



Università Commerciale Luigi Bocconi

CERGAS Centre for Research on Health and Social Care Management



Important Information

Venue Università Bocconi

Via Roentgen 1 20136 Milano, Italy (see campus map on inner back cover)

Online Programme

https://ihea2015.abstractsubmit.org/schedule/

Complimentary WiFi Access

Network: IHEA Password: ihea2015

Free Conference App for iOS & Android

http://ddut.ch/ihea

Submit Slides for your Presentation

https://ihea2015.abstractsubmit.org/

Formats accepted Powerpoint and PDF, contact us to make arrangemnts if you wish to use Prezi.

Slides can be submitted online or at the Presentation Upload Room the evening before your session. Contact Patrick if you are unable to do so.

Milan 2015 Overview Schedule						
	Sun Jul 12	Mon Jul 13	Tue Jul 14	Wed Jul 15		
7:00 AM	Surrour TE	Widit dui 13	Tue our 14	vved odi 13	7:00	
7:15 AM				Registration Desk 0700-1900	7:15	
7:30 AM	Registration	Registration	Registration Desk 0700-1900		7:30	
7:45 AM	Desk	Desk 0700-1900			7:45	
8:00 AM	0700-1900				8:00	
8:15 AM					8:15	
8:30 AM			Concurrent Sessions	Concurrent Sessions	8:30	
8:45 AM					8:45	
9:00 AM	Pre-Congress Sessions	Concurrent Sessions			9:00	
9:15 AM		Cooding			9:15	
9:30 AM	Jessions				9:30	
9:45 AM		Open Discussion Forums	Poster Viewing Session	Break & Member Meeting	9:45	
10:00 AM					10:00	
10:15 AM	Break				10:15	
10:30 AM	Di cuk				10:30	
10:45 AM		Concurrent Sessions	Tuesday Plenary Ernst Fehr	Concurrent Sessions	10:45	
11:00 AM					11:00	
11:15 AM	Pre-Congress				11:15	
11:30 AM	Pre-Congress Sessions				11:30	
11:45 AM	2300010				11:45	
12:00 PM					12:00	
12:15 PM					12:15	
12:30 PM	Lunch - Not	Lunch	Lunch	Lunch	12:30	
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1:45 PM	Pre-Congress Sessions		Sessions		13:45	
2:00 PM					14:00	
2:15 PM					14:15	
2:30 PM		Break	Break	Break	14:30	
2:45 PM	Break	D i cak	Di cak	Di cak	14:45	
3:00 PM	Di Guik	Concurrent Sessions	Concurrent Sessions	Concurrent Sessions	15:00	
3:15 PM					15:15	
3:30 PM					15:30	
3:45 PM	Pre-Congress				15:45	
4:00 PM	Sessions				16:00	
4:15 PM		Travel	Travel Concurrent Sessions	Travel Closing Plenary - John Cawley, Richard Dunn & Nathan Tefft	16:15	
4:30 PM					16:30	
4:45 PM		Concurrent Sessions			16:45	
5:00 PM	Break				17:00	
5:15 PM					17:15	
5:30 PM	Opening Plenary				17:30	
5:45 PM	- Esther Duflo				17:45	
6:00 PM				Closing Reception	18:00	
6:15 PM			Travel		18:15	
6:30 PM					18:30	
6:45 PM				Free Time	18:45	
7:00 PM	Opening				19:00	
7:15 PM	Reception				19:15	
7:30 PM		Sponsored Receptions/ Free Evening			19:30	
7:45 PM			Reception Eataly Teatro Smeraldo Piazza XXV Aprile, Milano 7pm-midnight		19:45	
8:00 PM					20:00	
8:15 PM					20:15	
8:30 PM					20:30	
8:45 PM					20:45	
9:00 PM					21:00	
9:15 PM					21:15	
9:30 PM	Free Time				21:30	
9:45 PM					21:45	
10:00 PM					22:00	
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10:30 PM					22:30	
10:45 PM					22:45	
11:00 PM					23:00	

A MESSAGE FROM THE RECTOR

I am delighted to extend my personal greetings and a warm welcome to all participants of the 10th World Congress on Health Economics hosted by Bocconi University and its Research Center on Health Care (CERGAS). Our University is proud to host such a high level scientific Conference.

I fully understand the importance of health care economics and the need for supporting research and innovation in the field. With leading health economists and experts from all continents presenting and discussing their most recent research work, I am confident that you will find this conference thought-provoking and useful for your research and academic life.

The theme of the Congress, "De Gustibus Non Disputandum Est: Nutrition and Health Economics", invites us to reflect about the role of nutrition as a determinant of health, but also as a social issue deserving proper scientific attention from economists. The Congress theme also reminds us of the importance of individual preferences and the debate over the nature and determinants of personal choices.

Aside from the conference proceedings, we also hope that you will find time to visit the city and its attractions. Milano in these months is host to the Universal Exposition entitled, "Feed the Planet. Energy for Life". I am confident that in addition to benefit from the congress, you will have the opportunity to enjoy the special atmosphere in Milan in this period.

Please accept my best wishes for a productive congress and a pleasant stay in Milan.

Andrea Sironi Rector, Università Bocconi













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Table of Contents

Overview Schedule	front inner cover
A Message from the Rector	1
Sponsors	2
Organizing Committee	2
Board of Directors	2
CERGAS Information	4-5
Gala Dinner Information	7
iHEA Scientific Committee	10
Plenaries	11-12
Organizational Members	13
Affiliated Associations	13
Arrow Awards Committee	16
Arrow Awards Winners	17
Pre-Congress	20
Floorplans - Via Röntgen 1 & Piazza Sraffa 13	22
Session Schedule	23
Campus Map	back inner cover

CERGAS

Centre for Research on Health and Social Care Management

CERGAS was founded in 1978 to conduct basic and applied research in healthcare management. While continuing to focus on management of healthcare organizations, today it is a multidisciplinary research center whose activity is organized into five broad research areas: Healthcare Management, Health Economics & Health Technology Assessment, Health Policy, Social Care Services and Non Profit & Social Enterprises.

Our team comprises 44 affiliates, including research assistants, PhD students and research fellows, who use modern tools of management, economics, accounting, organizational research and policy analysis to better understand how welfare systems work at the micro and macro levels, and how to improve them through innovative and evidence-based solutions.

Over the last three decades, the center has focused on international and domestic comparative research as one of its major areas of interest. We have conducted economic evaluations and budget impact analyses of medical devices and drugs, as well as complex health and social care programs for some of the most relevant health conditions, including obesity, asthma and heart disease. We have also continued to explore how health providers are organized, managed and financed, as well as how they adapt to the emerging changes of today's societies, such as hospital and community-based organizational models for the management of chronic diseases and long-term care services, or the financial and organizational impacts of patient mobility across different national states.

In the last year, research income has grown to over EUR 3.5 million funded through several competitive grants from national and international funding sources, including the Italian government, the European Commission, philanthropic institutions and private donors.

We aim to be policy-relevant and to produce highly valuable research for decision makers; in this regard, CERGAS continuously interacts with regional, national and international health authorities and has developed an integrated system of thematic observatories to provide reliable, context-specific evidence on NHS organizations, pharmaceutical policy, management and technological innovation.



"Research in healthcare has always been my greatest inspiration and leading CERGAS at Bocconi is a true privilege. The research we develop at CERGAS always stands at the frontier of new methodological challenges and scientific advancements but is also geared to support the decision-making process to truly help improving the system to deliver better care to patients."

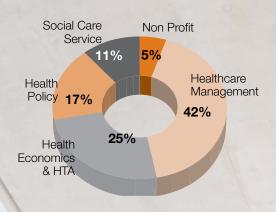
Rosanna Tarricone Director, Cergas Bocconi

CERGAS

Centre for Research on Health and Social Care Management

Facts & Figures 2014

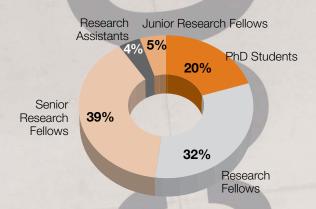
45 Projects in 5 Research Areas



5 Observatories

- OASI Observatory on Italian Healthcare Management
- OSFAR Pharmaceutical Observatory
- CeSBio Biotech Observatory
- Observatory on Licensed Private Healthcare
- Observatory on Primary Care

44 Affiliates



1 International and National Grants Awarded

of which

Project Leadership

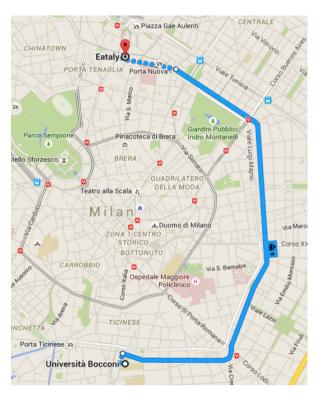
MedtecHTA - Methods for Health Technology Assessment of Medical Devices: a European Perspective EU Seventh Framework Programme (FP7)

Foodsaving: social innovation applied to food surfeit recovery - Fondazione Cariplo

CERGAS - Università Bocconi via Röntgen 1, Milan tel. +39 02.5836.2596-2597 cergas@unibocconi.it www.cergas.unibocconi.it The host of iHEA World Congress 2019 Basel/Switzerland wishes iHEA World Congress Milan/Italy much success and many exciting lectures and discussions.



Swiss Association for Health Economics www.sag-ase.ch | www.skgg.ch



Venue

Eataly - Teatro Smeraldo Piazza XXV Aprile, Milano Tuesday 14 July 7pm-12am/19:00-24:00



Public Transportation

From Bocconi University (approximately 35 minutes):

Take the **Tram n.9** in *Viale Bligny* towards **Stazione Centrale** (Central Railway Station). Get off after 16 stops in *Viale Monte Santo*, and walk about 600 meters until you get to *Piazza XXV Aprile* (Eataly)

Closest Metro Stations from other locations:

Moscova (line M2) or Garibaldi FS (line M5 and M2)

Accepting Applications for iHEA Executive Director

The International Health Economics Association (iHEA) was formed in 1994. Its mission is to increase communication internationally among health economists, foster a higher standard of debate in the application of economics to health and health care systems, and assist young researchers at the start of their careers.

For two decades iHEA has been, and remains, the only health economics association with global reach and membership. During this time health economics as a discipline, and the ways and means by which we communicate, have developed and matured rapidly. In recognition of this, iHEA has recently undertaken a strategic review, involving input from across its membership, which has identified a range of exciting options to strengthen, reshape and extend the core mission and operation of iHEA as it enters its third decade.

iHEA's founding Executive Director, Professor Tom Getzen, retires at the end of 2015. We now invite applications for the position of Executive Director of iHEA. This provides an exciting and unique opportunity to deliver the dynamic international leadership required to build on iHEA's history and recent strategic review to secure, promote and maximize the success of its mission.

As the prime focus of leadership within iHEA, the Executive Director needs to be a person with high academic standing in health economics, proven leadership and management experience, excellent interpersonal and communication skills, and strong entrepreneurial and fundraising talents. He/she will work closely with the President, and will be accountable to, and supported by, the Board.

Time commitment is foreseen to be 1-2 days a week. The initial term will be 3 years, starting from early 2016, with the possibility for renewal. Salary will be consistent with part-time payment of a full university professor. In addition there will be funding for secretarial assistance, and administrative support will be provided to cover operational aspects and implementation of activities.

We invite interested persons from all over the world to apply irrespective of gender or other characteristics. A more detailed job description can be found online at:

https://media.healtheconomics.org/medialibrary/2015/04/iHEA-executive-director-job-description.pdf

The following can be contacted for further information and discussion:

Professor Anne Mills, past-President, iHEA at anne.mills@lshtm.ac.uk Professor Terkel Christiansen, President, iHEA at tch@sam.sdu.dk Dr. Adam Wagstaff, President-elect iHEA at awagstaff@worldbank.org

Please send applications before September 1st 2015 to Terkel Christiansen at tch@sam.sdu.dk . Applications should take the form of a detailed covering letter, demonstrating how the applicant meets the requirements of the job description, and a CV.

Interviews with short-listed applicants will take place in October or November.

FIND THE RIGHT WAY FOR YOUR HEALTHCARE CAREER.



LEADER, MANAGER, POLICY-MAKER, CONSULTANT, ADVISOR, RESEARCHER, ANALYST. ARE YOU READY?

MIHMEP, the SDA Bocconi 1-year Master of International Health Care Management, Economics and Policy, will help you sort through the complexity of health care issues around the world, in private or public institutions. MIHMEP is targeted at professionals who wish to take on the challenges of global management roles within the health care sector, whether it's private industry, government and international organizations or health care providers. Contact the new Director Federico Lega and discover how to develop your competencies and expand your international heathcare career with the SDA Bocconi MIHMEP.

MASTER OF INTERNATIONAL HEALTH CARE MANAGEMENT, ECONOMICS AND POLICY **MIHMEP**

Contact the Director for an orienteering session:

director.mihmep@sdabocconi.it SDABOCCONI.IT/MIHMEP







MIHMEP, a Master's Degree for the changing healthcare sector.

Interview with Federico Lega, the new MIHMEP, Master of International Health Care Management, Economics and Policy Director.

We live in a world between highly technical specializations and big administrative structures, consolidated services and a demand for innovation, the welfare state and the market. The healthcare system is becoming more and more global and diversified, and is facing momentous demographic, social and economic challenges.

We discussed this with Federico Lega, the new Director of the Master of International Health Care Management, Economics and Policy (MIHMEP) at SDA Bocconi. A program designed specifically for the world of healthcare, answering the need for a new managerial culture.

THE MIHMEP SEEMS TO BE UNIQUE AT AN INTERNATIONAL LEVEL. IS THAT SO? WHAT MAKES IT SO SPECIAL?

The uniqueness of MIHMEP lies in its strong international character based on three elements. **First, the students in class:** they come from more than 30 countries - basically from all five continents - so it is a truly international Master's program. The program is also international because it is built on the 3 dimensions of global health, the pharma and medical technology industry and healthcare management, which inevitably attract a wide audience: the first is global by definition, while the other two are constantly expanding and becoming more international.

The international character is also reflected by the locations of our **graduates, the Master's second unique point**. Our **alumni** work everywhere, from Australia, Canada or Japan to Burkina Faso or Nigeria in cooperation projects.

The third element is our faculty. Besides the large number of local teaching staff - over 50 members from SDA Bocconi School of Management and from Bocconi University are full-time healthcare teachers - there are also 20 members from international universities and business schools.

WHAT ARE THE OTHER STRENGTHS OF THE PROGRAM?

MIHMEP is based on the 3 pillars of **global health, the pharma and medical technology industry and healthcare management**. It goes beyond economic, policy and management issues, and gives a whole vision of the healthcare system and its mechanisms, besides providing the ability to build a specialization in a preferred area. The program also benefits from **SDA Bocconi's long experience in executive training** in healthcare, as well as from the **strong ties with CERGAS** - Bocconi's Centre for Research on Health and Social Care Management, a true think tank. MIHMEP tried and tested experience is key in understanding and effectively meet the needs of the different professional roles in healthcare that need to be retrained to update their skills.

WHY A HEALTHCARE PROFESSIONAL THAT WANTS TO STRENGTHEN HIS OR HER MANAGERIAL SKILLS SHOULD CHOOSE MIHMEP AS OPPOSED TO AN MBA WITH HEALTHCARE SPECIALIZATION?

An MBA would surely offer the methods and tools needed to be professionally efficient within an organization. This aspect is also a core part of MIHMEP, a management program that offers all the hard skills (building and implementation of strategies, use of programming and control tools, evaluation of performance, etc.) and soft skills (relationship building, team and conflict management, etc.). However, MIHMEP's strength lies in its total specialization in the healthcare sector. It offers all the tools needed to move in this realm, among healthcare companies, industry, agencies and regulation institutions. It does so by covering all the specific and crucial topics in a historic scenario: population management, inveteracy, patient-focused hospitals, and market access for the pharmaceutical industry, just to mention a few. Moreover, MIHMEP develops the necessary sensibility to relate effectively with different professional roles within the sector - from doctors to administrative staff - and deal with technical, organizational and political issues, universal values and managerial needs.

iHEA Scientific Committee

William Aaronson • Rubama Ahmed • Yaa Akosa Antwi • Hareth Al Janabi • Olufunke Alaba • Ayesha Ali • Alemayehu Ambel • Djesika Amendah • Kathryn Antioch • Edson Araujo • Ruolz Ariste • Richard Arnould • Carl Asche · Edwin Sam Asirvatham · John Ataguba · Adam Atherly · Carlos Avila · Satarupa Bandyopadhyay · Neha Batura · David Becker • Patrick Bernet • Andres Berruti • Galina Besstremyannaya • Aarushi Bhatnagar • Elyce Biddle • Laura Birg · Charles Birungi · David Bishai · Imre Boncz · Bijan Borah · W. David Bradford · Robert Brent · Christian Brettschneider • Karen Buhr • Jim Burgess • Jim Burgess • Caroline Carlin • Christopher Carpenter • Natalie Carvalho • Su-Hsin Chang • Anusuya Chatterjee • Jie Chen • Susan Chen • Yu-Wen Chiu • Sung Choi Yoo Terkel Christiansen · Chiao-Lee Chu · Nesrin Cilingiroglu · Joanna Coast · Dagna Constenla · Hope Corman · Laura Cornelsen · Benjamin Craig · Enrica Croda · Alison Cuellar · Thomas Czypionka · Kim Dalziel · Lalit Dandona · Dhaval Dave · Laure de Preux · Monica Deza · Cinzia Di Novi · Alastair Dickson · Joseph Dieleman · Yan Ding · Young Kyung Do · Nicolae Done · Mike Drummond · Richard Dunn · Tobias Effertz · Peter Eibich · Tim Ensor Habib Farooqui • Francis Fatoye • Roger Feldman • Ama Fenny • Alessandra Ferrario • Birger Forsberg • Gary Fournier • Ted Frech • Seth Freedman • Emma Frew • Willa Friedman • Yunwei Gai • Milena Gajic-Stevanovic • Omar Galarraga · Christian Gericke · Tom Getzen · Adrian Gheorghe · Teresa Gibson · Ana Isabel Gil Lacruz · Lara Gitto · Osea Giuntella · Lisa Gold · Gabriela Gomez · Paula Gonzalez · Allen Goodman · Irina Grafova · Karen Grepin · Yuanyuan Gu · Gulcin Gumus · Jing Guo · Sophie Guthmuller · Juan-Pablo Gutierrez · Hassan Haghparast-Bidgoli · Mohammad Hajizadeh · Kirsten Hall Long · Piya Hanvoravongchai · Mark Harrison · Hideki Hashimoto · Dörte Heger · Jill Herndon · Christopher Hollenbeak · Bruce Hollingsworth · Bruce Hollingsworth · Ann Holmes · Michal Horný · David Howard • John Hsu • Chun-Chieh Hu • Sean Sheng-Hsiu Huang • Danny Hughes • Jinhai Huo Raymond Hutubessy • Jayani Jayawardhana • Meliyanni Johar • Tricia Johnson • Kyoungrae Jung • Kamhon Kan • Cameron Kaplan • Erin Kaplan • Sapna Kaul • Hyuncheol Bryant Kim • Sun-Young Kim • Merel Kimman • Phatta Kirdruang • Tsutomu Kitajima • Rachel Knott • Yasuki Kobayashi • Güvenç Koçkaya • Ingo Kolodziej • Deliana Kostova · Søren Rud Kristensen · Sindhu Kubendran · Maude Laberge · Lincy Lal · Émily Lancsar · Jose Leal · Rocky Lee · Aurelia Lepine · Qing Li · Li-Lin Liang · Haizhen Lin · Charles Link · Chuan-Fen Liu · Teresa Longobardi · Paula Lorgelly · Óscar Lourenço · Rachel Lu · Kristina Lybecker · Catherine Maclean Ashar Malik • Janet Martin • Ceu Mateus • Hiroaki Matsuura • Timothy McBride • Kathryn McCollister • John McConnell • Logan McLeod • Ellen Meara • Filip Meheus • Sarah Meier • Stephen Mennemeyer Francesco Mennini • Emmanouil Mentzakis • Guy Meunier • Christine Michaels-Igbokwe • Borislava Mihaylova • Paul Mitchell • Manoj Mohanan • Karoline Mortensen • Elvis Mpakati Gama • Ulrike Muench • Axel Mühlbacher • Arnab Mukherji · Shane Murphy · Aloysius Mutebi · Ryota Nakamura · Eric Nauenberg · Peter Nguhiu · Anne Nolan · Justice Nonvignon · Robert Nordyke · Richard Norman · Rachel Nugent · Konrad Obermann · Carol Obure · Albert Okunade · Obinna Onwujekwe · Zeynep Or · Sachiko Ozawa · Ligia Paina · Bonny Parkinson · Lionel Perrier Gabriel Picone · Emmanuelle Piérard · Anatoliy Pilyavskyy · Maia Platt · Ninez Ponce · Shirley Porterfield · Sergio Prada · Jalandhar Pradhan · Jennifer Prah Ruger · Shankar Prinja · Carlota Quintal · Arkalgud Ramaprasad Anu Rammohan · Vítor Raposo · Mayvis Rebeira · Brad Rice · Lorenzo Rocco · M. Christopher Roebuck · Justyna Rój • Jane Ruseski • Yutaro Sakai • Ramzi Salloum • Sisira Sarma • Dennis Scanlon • Arturo Schweiger • George Semien • Enrique Seoane-Vazquez • Asrul Akmal Shafie • Eunhae Shin • Mark Showalter • Kah-Ling Sia • Travis Smith • Joanne Spetz • Sally Stearns • Chengxiang Tang • Meng-Chi Tang • Paulos Teckle • Fabrizio Tediosi • Engelbert Theurl • Aleksandra Torbica • Justin Trogdon • Dan Tucker • Jorge Ugaz • Andres Vecino-Ortiz • Sukumar Vellakkal • Bruno Ventelou • Surrey Walton • Guijing Wang • Jürgen Wasem • Robert Woodward • Wendy Xu · Xiao Xu · Li Yang · Miaoqing Yang · Xiaoxi Yao · Tansel Yilmazer · Byung-Kwang Yoo · Wen You · Wei Yu Arezou Zaresan • James Zhang • Lingling Zhang • Qi Zhang • Xinzhi Zhang • Wenjia Zhu • Peter Zweifel



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Esther Duflo

Sunday, 12 July 5:00pm-6:15pm Aula Magna, Via Röntgen 1 Building

Esther Duflo is the Abdul Latif Jameel Professor of Poverty Alleviation and Development Economics in the Department of Economics at the Massachusetts Institute of Technology and a founder and director of the Jameel Poverty Action Lab (J-PAL). Her research focuses on microeconomic issues in developing countries, including household behavior, education, access to finance, health and policy evaluation.

Duflo has received numerous academic honors and prizes including The Dan David Award (Laureate in Future Dimension, 2013), the Financial Times and Goldman Sachs Business Book of the Year Award (with Abhijit Banerjee) for "Poor Economics: A Radical Rethinking of the Way to Fight Global Poverty" (2011), the David N. Kershaw Award from the Association for Public Policy Analysis and Management (2011), a John Bates Clark Medal for the best economist under 40 (2010), a MacArthur Fellowship (2009) and the American Economic Association's Elaine Bennett Prize for Research (2003).

Duflo is an NBER Research Associate, serves on the board of the Bureau for Research and Economic Analysis of Development (BREAD), is Director of the Center of Economic Policy Research's development economics program and is a member of the President's Global Development Council. She serves as the founding editor of the American Economic Journal: Applied Economics.

Poverty Action Lab: http://www.povertyactionlab.org/duflo/

MIT: http://economics.mit.edu/faculty/eduflo/

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www.g2aging.org

Ernst Fehr

Tuesday, 14 July 10:30am-11:45am Aula Magna, Via Röntgen 1 Building

"The Emerging Science of Preference Transformation"

Ernst Fehr has been Professor of Microeconomics and Experimental Economics at the University of Zürich since 1994. He served as director of the Institute for Empirical Research in Economics and chairman of the Department of Economics at the University of Zurich. He currently serves as director of the UBS International Center of Economics in Society. He has been a Global Distinguished Professor at New York University since 2011 and was an affiliated faculty member of the Department of Economics at the Massachusetts Institute of Technology from 2003 to 2011. He is a former president of the Economic Science Association and of the European Economic Association, an honorary member of the American Academy of Arts and Sciences, and John Kenneth Galbraith Fellow of the American Academy of Political and Social Sciences. He was recipient of the Marcel Benoist Prize in 2008 and the Gottlieb Duttweiler Prize in 2013.

Ernst Fehr was born in Hard (Vorarlberg, Austria) in 1956. He studied Economics at the University of Vienna, where he later earned his doctorate and completed his habilitation.

Ernst Fehr has numerous publications in international top journals including Science, Nature, Neuron, Quarterly Journal of Economics, American Economic Review, Econometrica, Journal of Political Economy, and Psychological Science. His research focuses on the proximate patterns and the evolutionary origins of human altruism and the interplay between social preferences, social norms and strategic interactions. He has conducted extensive research on the impact of social preferences on competition, cooperation and on the psychological foundations of incentives. More recently he has worked on the role of bounded rationality in strategic interactions and on the neurobiological foundations of social and economic behavior. Fehr's work is characterized by the combination of game theoretic tools with experimental methods and the use of insights from economics, social psychology, sociology, biology and neuroscience for a better understanding of human social behavior.



Join us for a Webinar on July 22, at 15:00 UTC 8:00 LA / 11:00 NY / 16:00 London / 17:00 Berlin Register now at www.g2aging.org/webinar

Studies:

- · Health and Retirement Study (HRS)
- · English Longitudinal Study of Ageing (ELSA)
- · Survey of Health, Ageing, and Retirement in Europe (SHARE)
- · China Health and Retirement Longitudinal Study (CHARLS)
- Mexican Health and Aging Study (MHAS)
- · Korean Longitudinal Study of Aging (KLoSA)
- · Japanese Study of Aging and Retirement (JSTAR)
- · Irish Longitudinal Study of Aging (TILDA)
- · Longitudinal Aging Study in India (LASI)

Features:

- · Digital Library of survey metadata
- Concordance of comparable survey measures
- Interactive Graphs and Tables
- · Downloads of Harmonized data and codebooks
- Publications using HRS family of surveys
- Create Analysis Datasets

John Cawley, Richard A. Dunn, and Nathan Tefft

"What Do We Really Know About the Economics of Obesity, and Where Do We Go From Here?"

Wednesday, 15 July 4:15pm-5:30pm Aula Magna, Via Röntgen 1 Building

Obesity has become a global health priority; it has reached levels described as epidemic in developed countries and rivals malnourishment as the greatest nutritional challenge in developing countries. The costs and consequences of obesity are substantial, and have resulted in a wide variety of proposed policy responses.

This plenary session will describe the current state of knowledge of the economics of obesity and promising areas of future research. Specifically, we will discuss the economic determinants of obesity such as food prices, income, education, and peer effects. We will present estimates of the economic consequences of obesity, such as lower wages and higher health care costs, and discuss whether these represent external costs. We will highlight issues related to the unequal burden of obesity across different population groups.

Finally, we will discuss the evidence regarding specific policies to prevent and reduce obesity, such as labeling, local zoning, food taxes, and behavioral economics approaches. Each presenter will offer perspectives on what areas of research promise to be fruitful (or not) in the future, emphasizing questions that researchers in both developed and developing countries can contribute to resolving. The session will conclude with an audience discussion.

John Cawley is a Professor in the Department of Policy Analysis and Management, and the Department of Economics, at Cornell University, where he co-directs the Institute on Health Economics, Health Behaviors and Disparities.

In addition to his affiliation with Cornell, John is a Visiting Professor at the University of Sydney, Australia, an Honorary Professor at the National University of Ireland, Galway, a Research Associate of the National Bureau of Economic Research (NBER) and a Research Fellow of the Institute for the Study of Labor (IZA).

CHINA HEALTH POLICY AND MANAGEMENT SOCIETY 中国卫生政策与管理学会



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China Health Policy and Management Society is a registered 501(c)(3) charitable organization

Contact:

Qi (Harry) Zhang, Ph.D. (qzhang@odu.edu) for more information or scan the QR code



John's primary field of research is health economics, with a focus on the economics of obesity. He studies the economic causes of obesity, the economic consequences of obesity, and economic approaches to obesity treatment and prevention. His research has been published in the American Economic Review, Review of Economics and Statistics, Journal of Health Economics, Health Economics, and many other peer-reviewed journals. He edited the Oxford Handbook of the Social Science of Obesity.

John is the recipient of the Investigator Award in Health Policy Research from the Robert Wood Johnson Foundation, the John D. Thompson Prize for Young Investigators from the Association of University Programs in Health Administration and the Charles C. Shepard Science Award in Prevention and Control from the Centers for Disease Control and Prevention. John is also a two-time recipient of the Kappa Omicron Nu Award for Excellence in Advising of students at Cornell.

John serves as an Editor of the Journal of Health Economics, an Associate Editor of Health Economics, and serves on the Editorial Board of the American Journal of Health Economics.

Richard Dunn is currently an assistant professor in the Department of Agricultural and Resource Economics at the University of Connecticut. He is also an affiliate of the Connecticut Center for Health Improvement and Policy and the Charles J. Zwick Center for Food and Resource Policy.

Dr. Dunn's research agenda focuses on the determinants of risk-taking behavior. Two areas of particular interest have been identifying the causal effect of the food environment on individual obesity outcomes and estimating the externalities associated with obesity. His work in these areas have been published in the American Journal of Agricultural Economics, Health Economics, Economics and Human Biology, and the Nutrition Journal.

Prior to joining the faculty at the University of Connecticut, Dr. Dunn was an assistant professor in the Department of Agricultural Economics at Texas A&M University. He received a B.A. in Economics and Mathematics from Williams College (MA) in 2002; a M.Sc. in Econometrics and Mathematical Economics from the London School of Economics and Political Science in 2004; and a Ph.D. in Economics from the University of Wisconsin-Madison in 2008.

Nathan Tefft's research focuses on the economics of risky health behaviors and health policy. Using applied microeconomics and econometrics research methods, Dr. Tefft is primarily interested in how individuals make decisions regarding health-related behaviors in economic and policy contexts.

Dr. Tefft has ongoing research and interests in health and healthrelated behaviors including obesity, smoking, mental health, alcohol consumption, fatal automobile accidents, and asthma; preventive medical services and physician prescribing behavior; health in the context of labor markets, macroeconomic fluctuations, taxation, and safety net programs.

He has also been involved in interdisciplinary projects that intersect with public health and public policy. Past and current research topics in these areas include early childhood intervention programs related to child health, soft drink tax policies, SNAP participation at farmer's markets, and appetite suppressants and eating disorders.

Dr. Tefft has been an Assistant Professor of Economics at Bates College, in Lewiston, Maine, USA, since 2008. He also spent two years in the Department of Health Services at the University of Washington-Seattle between 2012 and 2014. He received a B.A. in Mathematics from Williams College (MA) in 2000 and a Ph.D. in Economics from the University of Wisconsin-Madison in 2008

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Universität Duisburg-Essen, Health Economics

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University of Calgary, Department of Economics

University of Cape Town, Health Economics Unit

University of Georgia, Department of Public Administration and Policy

University of Memphis, Department of Economics

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University of North Carolina-Chapel Hill, Health Policy & Management

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University of South Florida, Department of Economics

University of Southern Denmark, Department of Business and Economics

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Affiliate Associations

African Health Economics and Policy Association (AfHEA)

American Society of Health Economists (ASHEcon)

Asociacion de Economia de la Salud Latinoamerica y Caribe (AES LAC)

Australian Health Economics Society (AHES)

China Health Economics Association (CHEA)

Collège des Economistes de la Santé (CES)

Colombian Health Economics Association (ACOES)

Croatian Society for Pharmacoeconomics and Health Economics (CSPHE)

Finnish Society for Health Economics (TTTS)

German Association of Health Economics (DGGOE)

Health Economics Association of India (HEAI)

Health Economics Study Group (HESG)

Indian Health Economics and Policy Association (IHEPA)

Italian Association of Health Economics (AIES)

Japan Health Economics Association (JHEA)

Nepal Health Economics Association (NHEA)

Portuguese Health Economics Association (APES)

Spanish Health Economics Association (AES)

Swedish Health Economics Association (SHEA)

Swiss Association for Health Economics (SAG)

Taiwan Society of Health Economics (TaiSHE)

Turkish Health Economics and Policy Association (THEPA)

Vietnam Health Economics Association (VHEA)

Young Researchers in Health (YRH)

2016–17 HARKNESS FELLOWSHIPS in HEALTH CARE POLICY and PRACTICE Call for Applications

THE COMMONWEALTH FUND invites promising mid-career professionals—government policymakers, academic researchers, clinical leaders, hospital and insurance managers, and journalists—from Australia, Canada, France, Germany, the Netherlands, New Zealand, Norway, Sweden, and the United Kingdom—to apply for a unique opportunity to spend up to 12 months in the United States as a Harkness Fellow in Health Care Policy and Practice. Established by The Commonwealth Fund in 1925, the Harkness Fellowships were modeled after the Rhodes Scholarships and aim to produce the next generation of health policy leaders in participating countries.

Fellows are placed with mentors who are leading U.S. experts at organizations such as Harvard University, Stanford University, Kaiser Permanente, and the Institute for Healthcare Improvement to study issues relevant to The Commonwealth Fund's mission to support a high performing health care system—insurance coverage, access, and affordability; health care delivery system reforms (e.g., bundled payments, accountable care organizations, innovative approaches to care for high-need/high-cost patients); cost containment; and other critical issues on the health policy agenda in both the U.S. and their home countries. A peer-reviewed journal article or policy report for Health Ministers and other high-level policy audiences is the anticipated product of the fellowship. Harkness Fellows have published their findings in top-tier journals, including: *BMJ*, *Health Affairs*, and *New England Journal of Medicine*.

The Commonwealth Fund brings together the full class of Fellows throughout the year to participate in a series of high-level policy briefings and leadership seminars with U.S. health care leaders. Building on their fellowship experiences, Harkness Fellows have moved into senior positions within academia, government, and health care delivery organizations, making valuable contributions to health policy and practice at home and in the United States.

EACH FELLOWSHIP PROVIDES UP TO U.S. \$130,000 IN SUPPORT, which covers roundtrip airfare to the U.S., living allowance, project-related travel, travel to fellowship seminars, health insurance, and U.S. federal and state taxes. A family supplement (i.e., approximately \$60,000 for a partner and two children up to age 18) is also provided to cover airfare, living allowance, and health insurance.



The Commonwealth Fund is a private foundation, established in 1918 and based in New York, which aims to promote a high performing health care system that achieves better access, improved quality, and greater efficiency, particularly for society's most vulnerable.



The Harkness Fellowship provided me with a wealth of opportunities that have significantly impacted my professional development and brought me into the fold of the international health research community. While in the United States, I was placed at a preeminent university, where I developed a research project on long-term care and quality with my mentor. Throughout the Harkness Fellowship, I gained unparalleled access to U.S. and international health experts, including, for example, the chance to have breakfast with the German Minister of Health at the International Symposium, which subsequently led to an invitation to report the results of my research project to the Ministry of Health once back in Germany. Only through the extensive support from the Commonwealth Fund would this have been possible.



Prof. Dr. Stephanie Stock

(2007-08 Fellow)
Acting Director
Institute for Health Economics and Clinical Epidemiology
University of Cologne



APPLICATION DEADLINES

September 8, 2015: Australia and New Zealand

November 16, 2015:

Canada, France, Germany, the Netherlands, Norway, Sweden, and the U.K.

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www.commonwealthfund.org/fellowships for more details and to apply.

CONTACT

Robin Osborn, vice president and director, International Program in Health Policy and Practice Innovations, at ro@cmwf.org to inquire about the program, eligibility, and proposed projects.

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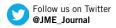
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Arrow Award Winners 17

Year	Award	Paper	Winners	
2015	23rd	Do Physicians' Financial Incentives Affect Treatment Patterns and Patient Health?	Jeffrey Clemens and Joshua D. Gottlieb	
2014	22nd	Information and quality when motivation is intrinsic: evidence from surgeon report cards	Jonathan T. Kolstad	
2013	21st	The Oregon Health Insurance Experiment: Evidence from the First Year	Amy Finkelstein, Sarah Taubman, Bill Wright, Mira Bernstein, Jonathan Gruber, Joseph P. Newhouse, Heidi Allen, Katherine Baicker, and the Oregon Health Study Group	
2012	20th	Unhealthy Insurance Markets: Search Frictions and the Cost and Quality of Health Insurance	Randall D. Cebul, James B. Rebitzer, Lowell J. Taylor, Mark E. Votruba	
2011	19th	Can pay regulation kill?	Carol Propper and John Van Reenen	
2010	18th	Insurer-Provider Networks in the Medical Care Market	Kate Ho	
2009	17th	Sources of Advantageous Selection: Evidence from the Medigap Insurance Market	Hanming Fang, Michael P. Keane, and Dan Silverman	
2008	16th	Productivity Spillovers in Health Care: Evidence from the Treatment of Heart Attacks	Amitabh Chandra and Doug Staiger	
2007	15th	The Value of Health and Longevity	Kevin M. Murphy and Robert H. Topel	
2006	14th	The Quantity and Quality of Life and the Evolution of World Inequality	Gary S. Becker, Tomas J. Philipson, and Rodrigo R. Soares	
2005	13th	Worms: Identifying impacts on education and health in the presence of treatment externalities	Edward Miguel and Michael Kremer	
2004	12th	The Impact of Air Pollution on Infant Mortality: Evidence from Geographic Variation in Pollution Shocks Induced by a Recession	Kenneth Chay and Michael Greenstone	
2003	11th	Economic Status and Health in Childhood: The Origins of the Gradient	Anne Case, Darren Lubotsky and Christina Paxson	
2002	10th	Estimating Log Models: To Transform or Not to Transform?	Willard G. Manning and John Mullahy	
2001	9th	How Does Managed Care Do It?	David M. Cutler, Mark McClellan and Joseph P. Newhouse	
2000	8th	Longevity Complementarities Under Competing Risks	Will Dow, Tomas J. Philipson and Xavier Sala-i-Martin	
1999	7th	A Dynamic Stochastic Model of Medical Care Use and Work Absence	Donna B. Gilleskie	
1998	6th	Optimal Health Insurance and Provider Payment	Ching-To Albert Ma and Thomas G. McGuire	
1997	5th	Do Doctors Practice Defensive Medicine?	Daniel Kessler and Mark McClellan	
1996	4th	Moral Hazard and Risk Spreading in Partnerships	Martin Gaynor and Paul Gertler	
1995	3rd	The Incidence of Mandated Maternity Benefits	Jonathan Gruber	
1994	2nd	Drinking and schooling	Phillip Cook and Michael Moore	
1993	1st	Nursing Home Quality: Roles of Information and Ownership	Richard Hirth	



Disease-related malnutrition is a significant burden to individuals and their carers due to delayed recovery, more complications and increased dependency. It is also a costly drain on scarce health and social care resources. In this session, results from two new systematic reviews will be presented on cost-saving and cost-effective nutrition management options.

CHAIRPERSON:

Professor Charles Normand (Trinity College, Dublin, Ireland)

SPEAKERS:

Professor Alessandro Laviano (Sapienza University, Rome, Italy)
Professor Marinos Elia (University of Southampton, United Kingdom)
Niamh Rice (Previs Healthcare Ltd, Dublin, Ireland)

TUESDAY, 14 JULY, 8.30 - 9.45 A.M. ROOM 8

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Pre-Congress Sessions

Decentralization in Health Care: Diffusion or Confusion?

A Pre-Congress Session by Futures Group

Sunday, 12 July, 9:00 am – 12:30 pm Room: AS01 - Via Röntgen 1 Moderator: Linda Cahaelen

Session Overview

Decentralization is an oft-prescribed solution to a range of political, bureaucratic, and fiscal challenges in the health sector. By bringing decision making closer to citizens, it is argued that governments will be more responsive and accountable to their populations. Is this assumption true, or does decentralization increase corruption and reduce economies of scale?

A political economy approach to understanding decentralization—by modeling the incentives and behaviors of various stake-holders that influence policy—can illuminate key indicators of success, such as government responsiveness and accountability. In this satellite session, the Health Policy Project (HPP) will disentangle the various interests behind decentralization efforts. We will describe the motivations of key health sector actors, their reactions to political and economic incentives, and the outcomes achieved by reforms.

In building on this overview discussion, HPP will analyze Kenya's recent experience with decentralization. By identifying political economy challenges to the Kenyan experience, we can better understand how the promises and perils of decentralization have been realized. Topics will include fiscal transfers, political will, and center-periphery negotiations, taking into account the interests of non-state actors.

Innovative Teaching in Health Economics

A Teaching Session

Sunday, 12 July, 9:30 am - 1:00 pm

Room: Deutsche Bank Room (AS02) - Via Röntgen 1

Following up on the Teaching Session in Dublin, this teaching session features mostly innovative teaching with technology. Technology is sometimes challenging to develop and apply in the classroom, so health economists will benefit from being about to share experiences and tips for success in this special session. The first three presentations specifically on Technology issues will be Part I and the other four presentations will be Part II of the session.

Innovative Teaching in Health Economics I 9:30 am -11:00 am Innovative Teaching in Health Economics II 11:30 am - 1:00 pm

Workshop: Modeling Health Care Costs & Counts

Sunday, 12 July, 1:00 pm – 4:45 pm **Room:** AS03 - Via Röntgen 1 Congress Attendee Price: US\$250

Regular Price: US\$500

Methods Workshop: In this session we will review quantitative methods for modeling health care costs and counts, which present special modeling challenges. Health care costs and use counts often have a large fraction of observations with zeros, and distributions of positive values that are skewed, non-normal, and possibly heteroskedastic. We will present tests of the underlying assumptions, a unified framework for computing marginal effects, and links to recent research. We will discuss how to choose among alternative estimation strategies that are sensitive to different types of health costs or count applications. We will present abundant examples from the 2004 MEPS using Stata code. This session should be of interest to anyone who wants to improve their quantitative methods.

Presenters:

Partha Deb

Department of Economics, Hunter College

Edward Norton

Department of Health Management and Policy and Department of Economics, University of Michigan

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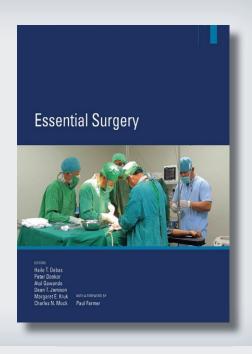
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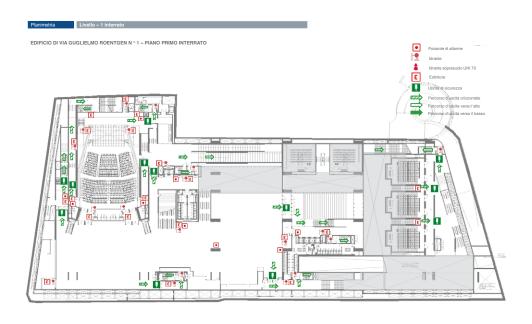
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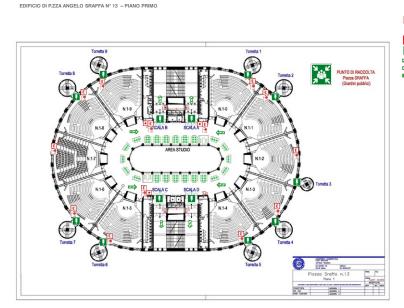
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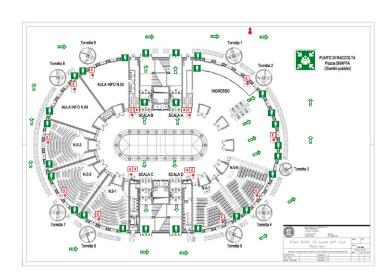


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Pre-Congress Events

Deutsche Bank Room (ASO2) **Sunday** 9:30 AM - 11:00 AM

Session: Innovative Teaching in Health Economics I

Organizer: Allen Goodman, Wayne State University, United States

Development of the Health Economics education (HEe) website to encourage and support teaching and learning in health economics

Presenter: Emma Frew , University of Birmingham , United Kingdom Discussant: Ramzi Salloum, University of South Carolina Authors: Emma Frew

Are Disruptive Educational Technologies Likely to Hasten or Ameliorate the Deteriorating Market for

Higher Education?

Presenter: Robert Woodward, University of New Hampshire, United States

Discussant: Ramzi Salloum, University of South Carolina

Authors: Robert Woodward

Using PowerPoint to Think and Write Health Economics

Presenter: Allen Goodman, Wayne State University, United States Discussant: Ramzi Salloum, University of South Carolina Authors: Allen Goodman

Deutsche Bank Room (ASO2) Sunday

Session: Innovative Teaching in Health Economics II

Organizer: Bob Woodward, University of New Hampshire, United States

11:30 AM - 1:00 PM

Feedback - a core element of teaching and learning

Presenter: Florian Buchner, Carinthia University of Applied Sciences, Austria

Discussant: Ramzi Salloum, University of South Carolina

Authors: Florian Buchner

A Flipped Classroom Model for Teaching Healthcare Economics

Presenter: Hengameh Hosseini, Penn State Harrisburg, United States

Discussant: Ramzi Salloum , University of South Carolina

Authors: Hengameh Hosseini

Teaching Health Economics to Adult Learners

Presenter: Elizabeth Seidler, Regis College, United States Discussant: Ramzi Salloum, University of South Carolina

Authors: Elizabeth Seidler

Decentralization in Health Care: Diffusion or Confusion

A Pre-Congress Session by Futures Group 9:00 AM - 12:30 PM AS01, Via Röntgen 1 Building

Moderator: Linda Cahaelen

Modelling Health Care Costs & Counting Esther Duflo

1:00 PM - 4:45 PM

AS01, Via Röntgen 1 Building

Presenters:

Partha Deb, Department of Economics, Hunter College

Edward Norton, Department of Health Management and Policy and Department of Economics, University of Michigan Level of Difficulty: Intermediate

Opening Plenary **Esther Duflo**

5:00 PM - 6:15 PM Aula Magna, Via Röntgen 1 Building

Opening Reception to Follow 6:30 PM - 8:00 PM

Room NO1 **Monday** 8:30AM - 9:45AM

Session: The Supply Side Economics of Pharmaceuticals Markets

Chair: David Molitor, University of Illinois: Urbana-Champaign **Organizer: Ashley Swanson**, University of Pennsylvania, United States

Pass-Through in a Highly Regulated Supply Chain - The Who, What, and When of the US Drug Market

Presenter: Ashley Swanson, University of Pennsylvania, United States

Discussant: Neale Mahoney, University of Chicago

Authors: Amanda Starc and Ashlev Swanson

Biosimilars: Theory, Empirics, and Policy Implications

Presenter: Ariel Stern, Harvard University, United States Discussant: Jonathan Kolstad, University of Pennsylvania Authors: Fiona Scott Morton, Ariel Stern and Scott Stern

Ask Your Doctor? Direct-to-Consumer Advertising of Pharmaceuticals

Presenter: Amanda Starc, University of Pennsylvania, United States

Discussant: Laurence Baker, Stanford University Authors: Michael Sinkinson and Amanda Starc

Informational Shocks and the Effects of Physician Detailing

Presenter: Bradley Shapiro, University of Chicago, United States

Discussant: Robert Town, University of Pennsylvania

Authors: Bradley Shapiro

Room NO2 Monday 8:30AM - 9:45AM

Session: Impacts of investments to reach elimination and eradication of Neglected Tropical

Chair: David Bruce Evans, World Health organization Organizer: Fabrizio Tediosi, Swiss Tropical and Public Health Institute, Switzerland

Measuring health impact and cost-effectiveness of new diagnostic and treatment tools for HAT Gambiense elimination: The value of new technologies for HAT

Presenter: C. Simone Sutherland, Swiss Tropical and Public Health (TPH) Institute, Switzerland

Authors: C. Simone Sutherland, Chris Stone and Fabrizio Tediosi

Investing in Justice: Ethics, Evidence, and the Eradication Investment Cases for Lymphatic Filariasis and Onchocerciasis

Presenter: Maria W. Merritt , Johns Hopkins Berman , United States Authors: Theodore C. Bailey , Maria Merritt and Fabrizio Tediosi

Financial and economic costs for onchocerciasis elimination and eradication

Presenter: Young Eun Kim, Swiss Tropical and Public Health Institute (Swiss TPH), Switzerland

Authors: Young Eun Kim, Elisa Sicuri and Fabrizio Tediosi

Room NO3 **Monday** 8:30AM - 9:45AM

Session: Patient Preferences and Patient-Centered **Decision Making: Regulatory Opportunities and** Challenges

Chair: Zweifel Peter, U of Zurich

Organizer: Peter Zweifel , U of Zurich , Switzerland

The role of quantitative patient-preference measurement: US Experience

Presenter: Reed Johnson, Duke U, United States

Authors: Reed Johnson

The role of quantitative patient-preference measurement: European Experiences

Presenter: Axel Mühlbacher, U Neubrandenburg, Germany

Theory and the measurement of preferences in health economics: Vive la révolution!

Presenter: John Bridges, Johns Hopkins U, United States

Discussant: John Bridges, Johns Hopkins U

Room NO6 Monday 8:30AM - 9:45AM

Session: The Economics of International Medical Travel

Chair: August Oesterle , WU Vienna University of Economics and Business Organizer: Tricia Johnson , Rush University , United States

Observed Willingness to Pay for Planned Surgical Procedures by International Self-Pay Patients

Presenter: Surrey Walton, University of Illinois-Chicago, United States
Discussant: August Oesterle, WU Vienna University of Business and Economics
Authors: Surrey Walton, Tricia Johnson, Samuel Hohmann and Andrew Garman

Collateral Benefit of International Medical Travel

Presenter: Tricia Johnson, Rush University, United States

Discussant: Samuel Hohmann, UHC

Demographic Characteristics, Clinical Conditions and Healthcare Outcomes for Pediatric Patients Traveling to the United States for Medical Care

Presenter: Samuel Hohmann, UHC, United States
Discussant: Neil Lunt, University of York
Authors: Samuel Hohmann, Tricia Johnson and Andrew Garman

Room NO7 Monday 8:30AM - 9:45AM

Session: Impact of the Economic Crisis on Health Systems Efficiency and Population Health

Chair: Céu Mateus, Lancaster University
Organizer: Ana Moura, Universidade Nova de Lisboa, Portugal

Health systems efficiency after the crisis in the OECD

Presenter: Ana Beatriz Luís, Universidade Nova de Lisboa, Portugal

Authors: Ana Beatriz Luís and Pedro Pita Barros

Mental health and the crisis: Evidence from the SHARE survey

Presenter: Carla Santos, Universidade Nova de Lisboa, Portugal

Authors: Carla Santos and Pedro Pita Barros

More than just numbers: Suicide rates and economic cycles in Portugal (1910-2012)

Presenter: João Pereira dos Santos, Universidade Nova de Lisboa, Portugal

Authors: João Pereira dos Santos, Mariana Tavares and Pedro Pita Barros

Room N10 Monday 8:30AM - 9:45AM

Session: Networking for economies of scale in Health Technology Assessment to inform health policy decision making in Sub-Saharan Africa

Chair: Justice Nonvignon , University of Ghana
Organizer: Shelley-Ann McGee , University of the Witwatersrand , South Africa

Background to establishing a network in Sub-saharan Africa and experiences from capacity-building initiatives.

 $\textbf{Presenter: Shelley-Ann McGee} \ , \textit{University of the Witwaters rand} \ , \textit{South AFrica}$

Authors: Shelley-Ann McGee, Karen Hofman and Aviva Tugendhaft

The International Decision Support Initiative

Presenter: Thomas Wilkinson, National Institute of Health and Care Excellence (NICE), England

Authors: Thomas Wilkinson and Kalipso Chalkidou

Overview of the current situation of health economics and economic evaluation in the Ethiopian health care sector

Presenter: Elias Asfaw, University of KwaZulu-Natal, Ethiopian Public Health Institute(EPHI), South Africa

Experiences and lessons from HITAP Thailand and HTAsia Link

 $\textbf{Presenter: Yot Teerawattananon} \ , \textit{Health Intervention and Technology Assessment Programme} \ , \textit{Thailand Technology A$

Room N11 **Monday** 8:30AM - 9:45AM Session: Beyond Cost-Effectiveness Analyses

Chair: Mark Jit, London School of Hygiene and Tropical Medicine

Organizer: Sachiko Ozawa , Johns Hopkins School of Public Health , United States

Quantifying the equity and financial risk protection benefits of vaccines using extended costeffectiveness analysis (ECEA)

Presenter: Stéphane Verguet, Harvard School of Public Health, United States

Authors: Stéphane Verguet, Solomon Tessema Memirie, Julia Driessen, Zoë True and Dean T. Jamison

Effect of universal rotavirus vaccination on financial risk protection and healthcare inequities in Malaysia

Presenter: Tharani Loganathan, University of Malaya, Malaysia Discussant: Tharani Loganathan, University of Malaya, Malaysia Authors: Tharani Loganathan, Way-Seah Lee, Kok-Foo Lee, Mark Jit and Chiu-Wan Ng

Potential contribution of nutritional and long-term outcomes on the cost-effectiveness of enterotoxigenic Escherichia coli and Shigella vaccination

Presenter: Richard Rheingans, University of Florida, United States Authors: Richard Rheingans, Mirna Amaya, Lindsey Laytner and Deborah Atherly

Cost of illness averted by immunization against vaccine-preventable diseases related to ten antigens in 94 countries during the Decade of Vaccines (2011-2020)

Presenter: Samantha Clark, Johns Hopkins School of Public Health, United States

Authors: Sachiko Ozawa, Samantha Clark, Simrun Grewal, Meghan Stack, Allison Portnoy, Michelle Li, Peter Hansen, Hope Johnson and Damian Walker

Room N12 Monday 8:30AM - 9:45AM Session: The New Health Economics of Nutritional Interventions

Chair: Seth Seabury, University of Southern California Organizer: Tomas Philipson, University of Chicago, United States

Challenges in Studying Nutrition Interventions

Presenter: Tomas Philipson, University of Chicago, United States

Authors: Tomas Philipson

The Global Economic Burden of Malnutrition

Presenter: Julia Thornton Snider, Precision Health Economics, United States

Authors: Julia Thornton Snider

Why is Health Economic Research in Nutrition Needed? An Industry Perspective

Presenter: Hakim Bouzamondo, Abbott Nutrition, France

Authors: Hakim Bouzamondo

Agricultural Imports, Obesity, and Nutritional Adequacy in Middle Income Countries

Presenter: Jay Bhattacharya, Stanford University, United States

Authors: Jay Bhattacharya

Room N13 **Monday** 8:30AM - 9:45AM Session: Economics of Pharmaceuticals

Chair: Roger Feldman, University of Minnesota

Organizer: Jeah (Kyoungrae) Jung, Pennsylvania State University, United States

Sorting the pillbox - Asymmetric information in the regulation of the access to markets

Presenter: Simone Ghislandi, Bocconi University, Italy

Authors: Simone Ghislandi and Michael Kuhn

An International Study of Generic Drug Utilization and Prices

Presenter: Félix Lobo, Universidad Carlos III de Madrid, Spain Authors: Félix Lobo, Roger Feldman and Manuel Garcia Goni

Specialty drug prices and utilization after loss of U.S. patent exclusivity, 2001-2007

Presenter: Rena Conti , University of Chicago , United States

Authors: Rena Conti and Ernst Berndt

Drug Benefit Generosity and Specialty Cancer Drug Use in Medicare Part D

Presenter: Jeah (Kyoungrae) Jung, *Pennsylvania State University*, *United States* Authors: Jeah (Kyoungrae) Jung, Roger Feldman and Marshall McBean

Room N14 Monday 8:30AM - 9:45AM

Session: Evaluation of public policy: Challenges and methods

Chair: Manoj Mohanan, Duke University

Organizer: Zeynep Or , Institut de recherche et documentation en économie de la santé (IRDES) , France

Evaluating regional pilots for improving care coordination for elderly in France

Presenter: Zeynep Or, Institut de recherche et documentation en économie de la santé (IRDES), France

Authors: Zeynep Or, Jean-Baptiste Combes and Anne Penneau

Did the 'Great Recession' affect mortality rates? The effects on mortality by age, gender and cause of death in the metropolitan U.S.

Presenter: Erin Strumpf, McGill University, Canada

Authors: Erin C. Strumpf, Thomas J. Charters, Sam Harper and Arijit Nandi

Use of triple-difference and spline regression methods to evaluate policy interventions: applications to pay-for-performance in England

Presenter: Matt Sutton, Manchester Centre for Health Economics, United Kingdom

Do workers respond to changes in sick leave benefits? Evidence from Spain.

Presenter: Judit Vall Castelló, Universitat Pompeu Fabra, Spain

Authors: Judit Vall Castelló and Olivier Marie

Room N15 Monday 8:30AM - 9:45AM

Session: Physician Practice

The determinants of vertical and horizontal integration in US delivery systems: Implications for rural markets

Presenter: Ira Moscovice , University of Minnesota , United States

Authors: Jeffrey McCullough and Ira Moscovice

Does physician gender influence the provision of medical care? An experimental study

Presenter: JingJing Li, Shndong University, China Authors: JingJing Li, Geir Godager and Jian Wang

Mobility and location choices of General Practitioners: can services in low socioeconomic status areas be increased?

Presenter: Michelle McIsaac , University of Melbourne , Belgium

Authors: Michelle McIsaac, Anthony Scott and Guyonne Kalb

Should I stay or should I go? Factors associated with family physicians' decision to quit new primary care team in Canada

Presenter: Mehdi Ammi , Carleton University , Canada

Authors: Mehdi Ammi, Erin Strumpf, Mamadou Diop, Julie Fiset-Laniel and Pierre Tousignant

Room N16 Monday 8:30AM - 9:45AM Session: Economic Burden of Cancer

Chair: Sapna Kaul , University of Utah

The Direct and Economic Costs of Cancer in England: Evidence from Patient-Level Data Analysis

Presenter: Brendan Walsh, City University London, United Kingdom

Authors: Brendan Walsh and Mauro Ludicella

The household economic burden of cancer in the Association of Southeast Asian Nations (ASEAN) region: results from a longitudinal cohort study

Presenter: Merel Kimman, The George Institute for Global Health, The Netherlands

Authors: Merel Kimman, Stephen Jan, Sanne Peters and Mark Woodward

The Household Burden on Treating Cancer in Indonesia: Part of ASEAN Panel Study of 10,000 Cancer patients

Presenter: Hasbullah Thabrany , Universitas Indonesia , Indonesia Authors: Hasbullah Thabrany, Eviati Adawiyah and Wahyu Nugraheni

The future projections of economic burden of liver cancer in Japan using the cost-of-illness (COI) method

Presenter: Yinghui WU, Toho University School of Medicine, Japan

Authors: Yinghui Wu, Kunichika Matsumoto, Takefumi Kitazawa, Shigeru Fujita, Kanako Seto and Tomonori Hasegawa

Room N18 **Monday** 8:30AM - 9:45AM Session: Impact of Physical Activity

A Comparison of Physical Activity and Commuting Time-Use Elasticities across BMI Categories

Presenter: Ayesha Ali , Lancaster University , United Kingdom

Authors: Ayesha Ali

Social Cost of Physical Inactivity in Switzerland in 2011

Presenter: Renato Mattli, Zurich University of Applied Sciences, Switzerland

Authors: Renato Mattli, Sascha Hess, Matthias Maurer, Klaus Eichler, Mark Pletscher, Simon Wieser

Effects of exercise in different stages of life on muscle mass and risk for weakness - Data from the **Berlin Aging Study II** Presenter: Peter Eibich , DIW Berlin , Germany

Authors: Peter Eibich, Nikolaus Buchmann, Gert G. Wagner, Elisabeth Steinhagen-Thiessen, Ilja Demuth and Kristina Norman

Childhood physical activity and long-term labor market outcomes

Presenter: Jaana, T. Kari, LIKES-Research Center for Sport and Health Sciences; Jyväskylä University School of Business and Economics, Finland

Authors: Jaana, T. Kari, Tuija Tammelin, Jutta Viinikainen, Olli, T. Raitakari and Jaakko Pehkonen

Room N19 **Monday** 8:30AM - 9:45AM **Session: Dealing with HIV**

Quality, efficiency and cost: Is there a trade-off in the provision of antiretroviral therapy?

Presenter: Herbert Duber, University of Washington, United States

Authors: Herbert Duber, Gloria Ikilezi, D. Allen Roberts, Emily Dansereau, Gregoire Lurton, Emmanuela Gakidou and Jane Achan

Do economies of scale and scope exist in the context of integrated HIV and SRH services in practice?

Presenter: CAROL OBURE, Swiss Tropical and Public Health Institute, Switzerland

Authors: Carol Obure, Lorna Guinness, Sedona Sweeney and Anna Vassall

Enhancing the HIV and AIDS Continuum of Response in Uganda: Understanding Patients' Health Seeking Behavior and Pathways to HIV Care

Presenter: Jorge Ugaz, Abt Associates Inc., United States

Authors: Jorge Ugaz, James White, Minki Chatterji, Lauren Rosapep, Willa Friedman, Simon Kasasa and Fredrick Makumbi

Outcome, satisfaction, and cost of task-shifting of antiretroviral therapy to health centers in Thailand: from patients' perspective

Presenter: Tsutomu Kitajima , Kyorin University , Japan

Authors: Tsutomu Kitajima, Saiyud Moolphate, Myo Nyein Aung, Hiroshi Okamura, Chitima Katanyoo, Virat Klinbuayaem, Yaowaluk Siriwarothai, Piyaporn Takamtha and Osamu Novama

Room N20 Monday 8:30AM - 9:45AM **Session: Effect of Primary Care**

Changing the Schedule of Medical Benefits and the Effect on Primary Care Physician Billing: Quasi-**Experimental Evidence from Alberta**

Presenter: Logan McLeod, Wilfrid Laurier University, Canada

Authors: Logan McLeod and Jeffrey A. Johnson

Together Achieving More: Primary Care Team Communication and Alcohol-Related Quality of Care and Costs

Presenter: Marlon Mundt, University of Wisconsin School of Medicine and Public Health, United States Authors: Marlon Mundt and Larissa Zakletskaia

Evaluation of the impact on efficiency and care quality of a French natural experiment of team work between nurses and General Practitioners in primary care

Presenter: Julien Mousquès, IRDES, France

The relative influence of practice characteristics, patient access, and disease management in primary care on potentially preventable hospitalisations in Scotland

Presenter: Damilola Olajide , University of Aberdeen , United Kingdom

Authors: Damilola Olajide, Maria Konstantinidou and Marjon van der Pol

Room N21 Monday 8:30AM - 9:45AM

Session: High Need Patients

Using Machine Learning to Prospectively Identify High-Need Medicaid Enrollees

Presenter: Nilay Shah , Mayo Clinic , United States

 $Authors: Che\ Ngufor, Thomas\ Roh, Lindsey\ Leininger, Thomas\ DeLeire, Jyotishman\ Pathak\ and\ Nilay\ Shah$

Financial Incentives to Reduce Adverse Events in the Hospital

Presenter: Søren Rud Kristensen, University of Manchester, United Kingdom

Authors: Søren Rud Kristensen, Nancy Beaulieu and Meredith Rosenthal

The variation in service use among the frail community dwelling elderly: a latent class analysis.

Presenter: Lorna Roe, *Trinity College Dublin*, *Ireland*Authors: Lorna Roe, Aisling O'Halloran and Charles Normand

High cost cases and the German risk adjustment

Presenter: Florian Buchner, Carinthia University of applied sciences, Austria Authors: Florian Buchner, Gerald Lux, Jürgen Wasem and Sonja Schillo

Room N22 Monday 8:30AM - 9:45AM

Session: Prevention & Children

Does Pediatric Preventive Dental Care Improve Long-Term Dental Outcomes for Children?

Presenter: BISAKHA SEN, UAB, United States

Authors: BISAKHA SEN, Justin Blackburn, David Becker, Michael Morrisey, Meredith Kilgore, Cathy Caldwell and Nir Menachemi

A decision analytic model to investigate the cost-effectiveness of poisoning prevention practices in households with pre-school children

Presenter: Felix Achana, University of Warwick, United Kingdom

Authors: Felix Achana, Nicola Cooper, Alex Sutton, David Jones and Denise Kendrick

The potential cost-effectiveness of school-based obesity prevention including adult costs and health benefits

Presenter: Marije Oosterhoff, *Maastricht University Medical Center*, *The Netherlands* Authors: Marije Oosterhoff, Eelco Over, Rudolf Hoogenveen, Talitha Feenstra and Manuela Joore

Higher Continuity of Care for Child Asthmatics Can Reduce Cost and Prevent Admission

Presenter: Chiang-Hsing Yang, *Taipei* Authors: Chiang-Hsing Yang and Ming-Jiuan Wu

Room N23 Monday 8:30AM - 9:45AM

Session: Equity in Health & Health Care

Chair: Elizabeth Seidler, Regis College

Measuring the Trends in Health Disparities in the U.S. across the Distribution of Health Expenditure

Presenter: Bijan Borah, Mayo Clinic, United States

Authors: Xiaoxi Yao and Bijan Borah

Approaches to Measuring Equity: Methods and Preliminary Results from Pilots in Nine Franchise Programs

Presenter: Kim Longfield, Population Services International (PSI), United States

 $Authors: Kim \ Long field, Nirali \ Chakraborty, Kenzo \ Fry, Dominic \ Montagu \ and \ \bullet \ The \ Social \ Franchising \ Metrics \ Working \ Group \ Authors: Manage \ Autho$

Equity in Health in Chile: An evolution from 1990 to 2011

Presenter: Alicia Núñez , Universidad de Chile , Chile

Authors: Alicia Núñez and Chunhuei Chi

The Equity Aspects of the National Health Insurance Scheme in Ghana

Presenter: Eugenia Amporfu, Kwame Nkrumah University of Science and Technology, Ghana

Authors: Eugenia Amporfu and Selom Apanya

Room N24 Monday 8:30AM - 9:45AM **Session: Assessing Maternal Health**

Chair: Xiao Xu, Yale University

Cutting Fertility; The Causal Effect of Supply-Determined Cesarean Section on Fertility

Presenter: Harald Mayr , University of Zurich , Switzerland

Authors: Pilar Garcia-Gomez, Martin Halla, Harald Mayr and Gerald Pruckner

Which kind of quality information influences consumers' choice of maternity clinic?

Presenter: Tugba Büyükdurmus, CINCH-Health Economics Research Center, Germany

Authors: Tugba Büyükdurmus

Using a discrete choice experiment to better understand the characteristics of MNCH services that Bangladeshi women prefer: you could guess them but could you rank them the way they would?

Presenter: Elaine Baruwa, Abt Associates, United States

Authors: Elaine Baruwa, Nadia Ishrat Alamgir, Tarek Hossain, Rashidul Muhamud and Xi Cheng

Room N25 Monday 8:30AM - 9:45AM

Session: Drug Provision

The impact of Separating Drug Sales from Medical Services on provider behavior and medical expense in county public hospitals of Guangxi, China

Presenter: Li YANG, Peking University

Authors: Feng Zhao and Li YANG

Complexity And Doctor Choices When Discussing Contraceptives

Presenter: Denzil Fiebig, UNSW, Australia

Authors: Denzil Fiebig

Pharmaceutical Demand Estimation with Physician Agency in a Universal Health Care System

Presenter: Meng-Chi Tang, National Chung Cheng University, Taiwan

Authors: Meng-Chi Tang and Jie-Ying Wei

Do HAS guidelines impact consumptions of drug prescriptions? Empirical analysis from the French National Health Insurance data for drugs specific to Alzheimer's disease

Presenter: Pauline Chauvin, *University of Paris Descartes*, *France*Authors: Pauline Chauvin, Martine Bellanger, Thomas Rapp and Nicolas Sirven

Room N26 Monday 8:30AM - 9:45AM Session: Fostering Innovation

Measuring inequalities in pharmaceutical innovation in terms of unmet health need

Presenter: Marisa Miraldo , Imperial College London , United Kingdom

Authors: Eliana Barrenho, Marisa Miraldo and Peter C. Smith

Private versus Social Incentives for Pharmaceutical Innovation

Presenter: PAULA GONZALEZ, *UNIVERSIDAD PABLO DE OLAVIDE*, *Spain* Authors: PAULA GONZALEZ, INES MACHO-STADLER and DAVID PEREZ-CASTRILLO

Measuring inequalities in cancer drug development in terms of unmet need

Presenter: Eliana Barrenho, Paris School of Economics, France Authors: Eliana Barrenho, Ivy Lu, Marisa Miraldo and Lise Rochaix

Market Heterogeneity and Drug Product Innovation

Presenter: Rocky Lee , Asian Institute of Management , Philippines

Authors: Rocky Lee

Room N27 Monday 8:30AM - 9:45AM **Session: Child Obesity**

Do recessions make children obese?

Presenter: Cristina Bellés Obrero , CRES. Universitat Pompeu Fabra , Spain

Authors: Judit Vall Castello

Examining the Peer Effects of Childhood Obesity in Public School Children

Presenter: Kiersten Strombotne, Yale University, United States

Authors: Kiersten Strombotne and Jason Fletcher

Not my child: Does optimism bias influence parent predictions of childhood-obesity related disease

Presenter: Davene Wright, University of Washington, United States

Authors: Davene Wright, Paula Lozano, Elizabeth Dawson-Hahn, Dimitri Christakis and Anirban Basu

Is Family Contagious? Transmission of Weight Status (Mis-)Perceptions

Presenter: Andreas Kucher, *University of Augsburg, Germany* Authors: Andreas Kucher, Robert Nuscheler and Kerstin Roeder

Room N28 Monday 8:30AM - 9:45AM **Session: Tobacco Economics**

Chair: Abigail Friedman, Yale University

Anti-smoking Policy and Cost-Benefit Analysis: How should we Value Foregone Consumer Surplus?

Presenter: Edward Norton, University of Michigan, United States

Authors: Helen Levy, Edward Norton and Jeffrey Smith

The Unexpected Cigarette Supply Shock and Smoking Behavior

Presenter: Michio Yuda, Chukyo University, Japan

Authors: Michio Yuda

Eliciting preferences for waterpipe tobacco smoking using a discrete choice experiment: Implications for product regulation

Presenter: Ramzi Salloum , University of South Carolina , United States
Authors: Ramzi Salloum, Wasim Maziak, Farahnaz Islam, Xi Cheng and James Thrasher

How do Electronic Cigarettes affect Adolescent Smoking?

Presenter: Abigail Friedman, Yale University, United States

Authors: Abigail Friedman

Open Discussion Forums 9:45AM-10:45AM

Room NO1 **Monday** 10:45AM - 12:00PM

Session: Innovations in Sustainable Health Care

Chair: Robyn Tamblyn , Institute for Health Services & Policy Research

Organizer: Robyn Tamblyn, Institute for Health Services & Policy Research, Canada

Health Care Financing and Funding Innovation in Canada

Presenter: Jason Sutherland, University of British Columbia, Canada

Choosing Wisely® in the US

Presenter: Sacha Bhatia, University of Toronto, Canada

The Patient as a Sustainable Change Agent

Presenter: Cara Tannenbaum, Université de Montréal, Canada

Authors: Cara Tannenbaum

Japan's Approach to the Looming 2025 Care Crisis: Does the Vision for 'Total' Care Hold Solutions?

Presenter: Mayumi Hayashi , King's College London , United Kingdom

Room NO2 **Monday** 10:45AM - 12:00PM

Session: Diversity of Regulatory Decision-Making in US and EU Pharmaceutical Markets

Chair: Laurence Baker, Stanford University Organizer: Maria Polyakova, Stanford University, United States

Innovation under Regulatory Uncertainty: Evidence from Medical Technology

Presenter: Ariel Dora Stern, Harvard University, United States

Authors: Ariel Dora Stern

Positive Spillovers and Free Riding in Advertising of Prescription Pharmaceuticals: the Case of **Antidepressants**

Presenter: Bradley Shapiro, University of Chicago, United States

Optimal public drug insurance design: shortage versus complexity

Presenter: Maria Polyakova , Stanford University , United States

Authors: Petra Persson and Maria Polyakova

Pharmacy Incentives and Competition under Parallel Trade

Presenter: Morten Sæthre, Norwegian School of Economics, Norway

Authors: Morten Sæthre and Pierre Dubois

Room NO3 Monday 10:45AM - 12:00PM Session: Reducing Low Value Care

Chair: Lauren Nicholas, Johns Hopkins University Organizer: David Howard, Emory University, United States

Low-Value Services in Year 1 of the Pioneer ACO Program

Presenter: Michael Chernew, Harvard University, United States

Authors: Aaron Schwartz , Bruce Landon, Michael Chernew and Michael McWilliams

Uncertainty and Practice Variation

Presenter: David Howard, Emory University, United States

Authors: David Howard and Anita Karcz

Choosing Wisely: Prevalence and Correlates of Low-Value Health Care Services in Commercial and **Medicare Populations**

Presenter: Carrie Colla, Darthmouth University, United States

Authors: Carrie Colla, Thomas Sequist, William Schpero, Zhonghe Li and Meredith Rosenthal

Setting the incentives right? - Impact evaluation of district hospital capitation payment in Vietnam

Presenter: Ha Thi Hong Nguyen, The World Bank, United States Authors: Ha Thi Hong Nguyen, Sarah Bales, Adam Wagstaff and Huyen Dao

Modeling Individual Health Care Expenditures in China

Presenter: Julie Shi , Peking University , China

Authors: Julie Shi, Yi Yao and Gordon Liu

Performance based financing program to promote institutional delivery among below poverty line women in Gujarat, India: The degree of financial subsidy afforded by the Chiranjeevi Yojana Program.

Presenter: Kristi Sidney, Karolinska Institutet, Sweden Authors: Kristi Sidney, Veena Iyer, Kranti Vora and Ayesha DeCosta Room N06 Monday 10:45AM - 12:00PM

Session: Infant Health and Intergenerational Transmission of Birth Outcomes

Chair: Gabriel Picone, University of South Florida

Organizer: Osea Giuntella , University of Oxford , United Kingdom and Giulia La Mattina , University of South Florida

The Intergenerational Transmission of Low Birth Weight: A Large Multigenerational Cohort Study in Taiwan

Presenter: Shin-Yi Chou, United States

Discussant: Osea GiuntellaAuthors: Mengcen Qian, Shin-Yi Chou, Lea R. Gimenez-Duarte and Jin-Tan Liu

Intergenerational Mobility and Health: The Relative Role of Mothers and Fathers

Presenter: Giulia La Mattina, United States

Discussant: Shin-Yi Chou

Authors: Osea Giuntella and Giulia La Mattina

Does Early Life Exposure to Cigarette Smoke Permanently Harm Childhood Welfare? Evidence from Cigarette Tax Hikes

Presenter: David Simon, United States Discussant: Fabrizio Mazzonna

Authors: David Simon

Low birth weight in sub-Saharan Africa and antimalarial campaigns: A mother fixed effect approach

Presenter: Olga Petrova , United States Discussant: Elisabetta De Cao Authors: Olga Petrova and Gabriel Picone

Room N07 Monday 10:45AM - 12:00PM

Session: Incentives & Maternal Health

Improving access to maternal health services in Uganda: subsidized insurance versus vouchers

Presenter: Donald S. Shepard, Brandeis University, United States

Authors: Donald Shepard, Aggrey Kihombo, Robert Basaza, Uzaib Saya and Daryl Martyris

Impacts of conditional cash transfers on nutrition and health outcomes of mothers and small children in Bolivia

Presenter: Cecilia Vidal Fuertes, Unidad de Análisis de Políticas Sociales y Económicas, Bolivia Authors: Sebastián Martinez, Cecilia Vidal Fuertes, Pablo Celhay, Sdenka Claros and Julia Johannsen

Mobile Maternal Health: a randomized evaluation of the impact of financial and informational incentives on maternal health services in Kenya

Presenter: Karen Grépin, New York University, United States Authors: Karen Grepin, James Habyarimana and William Jack

Determinants of Maternal Health Care Utilization Among Beneficiaries of Conditional Cash Incentives: Evidence from a Post-Disaster Setting

Presenter: Denise Valerie Silfverberg, Philippine Institute for Development Studies, Philippines

Authors: Marian Theresia Valera and Denise Valerie Silfverberg

Room N10 **Monday** 10:45AM - 12:00PM

Session: Economic perspectives on abortion and post-abortion care in low- and middle-income countries: evidence from Burkina Faso, Zambia, Kenya and India.

Chair: Josephine Borghi, London School of Hygiene and Tropical Medicine Organizer: Giulia Greco , London School of Hygiene and Tropical Medicine , United Kingdom

The market for medical abortion in Madhya Pradesh, India

Presenter: Timothy Powell-Jackson, London School Hygiene and Tropical Medicine, United Kingdom

Authors: Timothy Powell-Jackson, Rajib Acharya, Veronique Filippi and Carine Ronsmans

Costs and Decision-Making Regarding Abortion and Abortion Care-Seeking in Zambia

Presenter: Mardieh Dennis, Population Council, Zambia

Authors: Ann Moore, Mardieh Dennis, Giulia Greco and Akinrinola Bankole

The Public Health System Cost of Post-Abortion Care in Kenya

Presenter: Maharouf Oyolola , African Population and Health Research Center , Kenya

Authors: Maharouf Oyolola, Chimaraoke O. Izugbara, Estelle M. Sidze , Michael M. Mutua , Caroline P. Egesa, Haile Gebreselassie and Janie Benson

Adjusting for comorbidities in disease expenditure studies: an application to United States national inpatient data

Presenter: Ranju Baral , Institute for Health Metrics and Evaluation, University of Washington , United States

Authors: Ranju Baral, Maxwell Birger, Anthony Bui, Anne Bulchis, Hannah Hamavid, Cody Horst, Elizabeth Johnson, Jonathan Joseph, Liya Lomsadze, Tara Templin, Martin Tobias,

Christopher JL Murray, Joseph L Dieleman, , and

Estimating health expenditure by disease and injury, type of care, age, and sex, for the United States, 1996-2012

Presenter: Joseph Dieleman, Institute for Health Metrics and Evaluation, University of Washington, United States

Authors: Jonathan Joseph, Ranju Baral, Maxwell Birger, Anthony Bui, Anne Bulchis, Brendan DeCenso, Daniel Dicker, Hannah Hamavid, Cody Horst, Elizabeth Johnson, Rouselle Lavado, Liva Lomsadze, Noelle Nightingale, Martin Tobias, Christopher JL Murray and Joseph L Dieleman

Formula funding: adjusting for unmet need in New Zealand

Presenter: Martin Tobias , New Zealand Ministry of Health , New Zealand

Authors: Martin Tobias and Stephen Salzano

Introducing the new BEA Health Care Satellite Account

Presenter: Abe Dunn, United States Bureau of Economic Analysis, United States

Authors: Abe Dunn, Lindsey Rittmueller and Bryn Whitmire

Room N12 **Monday** 10:45AM - 12:00PM

Session: Health Insurance, Benefit Design, and

Chair: Steve Parente, University of Minnesota

Organizer: Anthony LoSasso, University of Illinois at Chicago, United States

The Effect of Narrow Provider Networks on Health Care Use

Presenter: Anthony LoSasso, University of Illinois at Chicago, United States

Discussant: Kate Bundorf, Stanford University Authors: Anthony LoSasso and Alicia Atwood

Childhood Medicaid Coverage and Later Life Health Care Utilization

Presenter: Robert Kaestner, University of Illinois at Chicago, United States

Discussant: Seth Freedman, Indiana University

Authors: Laura Wherry, Sarah Miller, Robert Kaesnter and Bruce Meyer

Distributional Consequences of High Deductible Health Savings Accounts: Evidence From Voluntary and Mandatory Adoptions in Small and Medium Sized Firms

Presenter: Coady Wing, Indiana University, United States

Authors: Coady Wing and Anthony LoSasso

Does Medicaid Coverage for Pregnant Women Affect Prenatal Health Behaviors?

Presenter: Dhaval Dave , Bentley University , United States Authors: Dhaval Dave, Robert Kaestner and George Wehby

Room N13 Monday 10:45AM - 12:00PM

Session: Advanced Methods and Applications using Instrumental Variables

Chair: Edward Norton , University of Michigan

Organizer: Anirban Basu, University of Washington, Seattle, United States

Understanding Physician Uptake of Technologies: Using Person-Centered Treatment Effects to Study Physician Uptake of New Pharmaceuticals Among Medicaid Patients with Schizophrenia

Presenter: Justin Robertson, University of Washington, Seattle, United States

Authors: Justin Robertson and Anirban Basu

Cost-effectiveness analyses that use randomized trials: instrumental variable approaches for handling non-compliance.

Presenter: Richard Grieve, London School of Hygiene & Tropical Medicine, United Kingdom

Authors: Richard Grieve, Karla Diaz-Ordaz and Angelo Franchini

2SLS vs 2SRI: Appropriate methods for rare outcomes and/or rare exposures

Presenter: Anirban Basu, University of Washington, Seattle, United States

Authors: Anirban Basu and Norma Coe

Room N14 Monday 10:45AM - 12:00PM

Session: Economic Determinants of Preventive Care

Chair: Hai Nguyen , Duke-NUS Graduate Medical School

Organizer: Christopher Carpenter, Vanderbilt University, United States

Effects of Direct Care Provision to the Uninsured: Evidence from Federal Breast and Cervical Cancer Programs

Presenter: Christopher Carpenter, Vanderbilt University, United States

Discussant: Wendy Xu, *Ohio State*Authors: Marianne Bitler and Christopher Carpenter

The Effects of Expanding Public Insurance on the Use of Preventive Care

Presenter: Thomas DeLeire, Georgetown University, United States

Discussant: Jay Bhattacharya, Stanford University

Authors: Marguerite Burns, Laura Dague, Lindsey Leininger and Kristin Voskuil

The Long Term Effects of Consumer-Directed Health Plans (CDHPs) on Cancer Screening

Presenter: Neeraj Sood , University of Southern California , United States

Discussant: Pinar Karaca-Mandic, University of Minnesota

Authors: Neeraj Sood, Matthew Eisenberg, Amelia Haviland, Ateev Mehrotra and Peter Huckfeldt

Room N15 Monday 10:45AM - 12:00PM

Session: Macro-founded empirical evidence on the Italian Health Care System

Chair: Cinzia Di Novi , Università Ca' Foscari

Organizer: AIES Associazione Italiana di Economia Sanitaria , Università degli Studi di Padova

(registered office), Italy

Measuring productivity in the Italian Health care system

Presenter: Vincenzo Atella , Università "Tor Vergata" , Italian

Authors: Vincenzo Atella, Federico Belotti, Joanna Kopinska and Andrea Piano Mortari

Assessing the impact on equity and health care expenditure of alternative copayment scenarios in the Italian Healthcare System: an agent-based model

Presenter: Michele Sonnessa , Università di Genova , Italy Authors: Angela Testi, Michele Sonnessa and Elena Tanfani

Money back guarantee? A cost benefit framework of performance-based agreements (PBAs) for the reimbursement of pharmaceuticals

Presenter: Matteo Ruggeri, *Università Cattolica del Sacro Cuore*, *Italian* Authors: Angelica Carletto, Americo Cicchetti, Silvia Coretti and Matteo Ruggeri

The simultaneous effects of pharmaceutical policies from payers' and patients' perspectives: Italy as a case-study

Presenter: Claudio Jommi , Università del Piemonte Orientale , Italian

Authors: Patrizio Armeni and Monica Otto

Room N16 Monday 10:45AM - 12:00PM

Session: Measurement of quality of care in the evaluation of health financing policies

Chair: Jed Friedman, The World Bank

Organizer: Damien de Walque, The World Bank, United States

The comparison and validation of quality measures of maternal and neo-natal health services: Results from the Kyrgyzstan P4P national pilot

Presenter: Eeshani Kandpal, The World Bank, United States Authors: Annesa Arur, Jed Friedman and Eeshani Kandpal

Accounting for heterogeneities in quality of care in results-based financing: evidence from antenatal care services in Kenya

Presenter: Sebastian Bauhoff, *RAND Corporation*, *United States* Authors: Sebastian Bauhoff, Elizabeth Lee and Supriya Madhavan

What is the Impact of an Emerging Private Sector for Health Care Provision on Health Facility Utilization and Quality of Care? Evidence Using Vignettes for Pre-Natal and Child Curative Care in Indonesia

Presenter: John Giles , The World Bank , United States Authors: John Giles and Elan Satriawan

How to get the most out of your health workers: A lab-in-the-field experiment on the impact of performance incentives on health worker effort

Presenter: Damien de Walque, The World Bank, United States

Authors: Sheheryar Banuri, Damien de Walque, Ousmane Haidara Diadie, Phil Keefer, Paul Jacob Robyn and Maurice Ye

Room N18 Monday 10:45AM - 12:00PM **Session: Reducing Hospitalization**

A Comprehensive Analysis of Excess Hospital Admissions Due to Seasonality and Temperature Extremes in the UK

Presenter: Laure de Preux , Imperial College , United Kingdom

Authors: Laure de Preux, Marisa Miraldo and Rifat Atun

Extended LOS variance in public hospitals and the behavior of private hospitals in Japan

Presenter: Fumiaki Yasukawa , Yokoĥama City University , Japan

Authors: Fumiaki Yasukawa

Hospitalization for diseases attributable to human papillomavirus: an observational study of the Marche Region

Presenter: Paolo Sciattella, *University of Rome "Tor Vergata"*, *Italy* Authors: Paolo Sciattella, Andrea Marcellusi and Francesco Saverio Mennini

Room N20 Monday 10:45AM - 12:00PM

Session: Modelling the Impact of Food-Price Based Policies on Food Purchasing Behaviour using Household Level Scanner Data

Chair: Richard Smith, London School of Hygiene and Tropical Medicine
Organizer: Laura Cornelsen, London School of Hygiene and Tropical Medicine, United Kingdom

Taxing soft drinks: the impact on consumption and health

Presenter: Vincent Réquillart, Toulouse School of Economics, France

Authors: Céline Bonnet, Caroline Méjean and Vincent Réquillart

Mandatory labels, taxes and market forces: An empirical evaluation of fat policies in France

Presenter: Olivier Allais, INRA, France

Authors: Olivier Allais, Fabrice Etilé and Sébastien Lecocq

Impact of food taxes vs subsidies: are price elasticities symmetric to price increases and decreases?

Presenter: Laura Cornelsen, London School of Hygiene and Tropical Medicine, United Kingdom

Authors: Laura Cornelsen, Mario Mazzocchi and Richard Smith

Room N21 Monday 10:45AM - 12:00PM

Session: Drug Pricing
Chair: Christian Gericke, University of Queensland

The Effects of Quality Scores on Entry Decisions: Evidence from the Pharmaceutical Procurement in Guangdong

Presenter: YING YAO , National Graduate Institute for Policy Studies (GRIPS) , Japan

Authors: Makoto Tanaka

Impact of Pharmaceutical Pricing Policies on Sector Investment and Employment

Presenter: Debjit Ghosh , Columbia University , USADe

Authors: Debjit Ghosh and Frank Lichtenberg

Economic impact of the policy reform on drug price revision in Japan: intermediate appraisal

Presenter: Michitoshi Yamaguchi , Kyoto University , Japan Authors: Hiroaki Kakihara, Michitoshi Yamaguchi and Masaoki Tamura

Does reference price system boost competition in the pharmaceutical market?

Presenter: Hanna Koskinen, *The Social Insurance Institution*, *Finland* Authors: Hanna Koskinen, Jaana E. Martikainen and Hennamari Mikkola

Room N22 Monday 10:45AM - 12:00PM **Session: Employment & Health**

Chair: Danny Hughes , Harvey L. Neiman Health Policy Institute

A Modern Marriage Market: Labor Market Sorting and the Intergenerational Transmission of Health

Presenter: Molly Candon, University of Georgia, United States

Authors: Molly Candon

The impact of breast cancer on careers paths: evidence for France

Presenter: Christine Le Clainche, ENS Cachan and CEE, France

Authors: Thomas Barnay, Mohamed Ben Halima, Emmanuel Duguet, Joseph Lanfranchi, Camille Regaert, Catherine Sermet and Christine Le Clainche

Health Consequences of Fixed-term Employment: Evidence from a Nationwide Survey in Japan

Presenter: Mari Kan , University of Hyogo , Japan

Authors: Mari Kan and Takeshi Oshio

Absenteeism in the Workplace: Results from the Food Choice at Work Study (FCW)

Presenter: Sarah Fitzgerald , University College Cork , Ireland

Authors: Sarah Fitzgerald, Ann Kirby, Aileen Murphy, Fiona Geaney and Ivan J Perry

Room N23 Monday 10:45AM - 12:00PM **Session: Hospital Costs**

Hospital costs associated with atrial fibrillation for ischemic stroke patients aged 18-64 years in the United States

Presenter: Guijing Wang , CDC , United States

Authors: Guijing Wang, Heesoo Joo, Xin Tong and Mary George

Hospital Variation in Trial of Labor after Cesarean Delivery

Presenter: Xiao Xu , Yale University , United States

Authors: Xiao Xu and Jessica Illuzzi

Hospital costs in relation to body mass index in 1.1 million women in England: a prospective cohort study

Presenter: Seamus Kent , University of Oxford , United Kingdom

Authors: Seamus Kent, Borislava Mihaylova, Benjamin Cairns, Alastair Gray and Susan Jebb

How much should we spend on providing comprehensive hospital services seven days a week?

Presenter: Rachel Meacock, The University of Manchester, United Kingdom

Authors: Rachel Meacock, Tim Doran and Matt Sutton

Room N24 Monday 10:45AM - 12:00PM Session: Efficiency in Health Care

Challenges in the interpretation of technical efficiency findings for public sector health facilities across three states of India

Presenter: Lalit Dandona, Public Health Foundation of India, India

Authors: Lalit Dandona, G Anil Kumar, Simi Chacko, G Mushtaq Ahmed, Md Akbar, S P Ramgopal, Venkata S Vishnumolakala, Ranjana Kesarwani, Marielle Gagnier, Rajan Shukla, Jayaram Madala, Emmanuela Gakidou, Christopher Murray and Rakhi Dandona

Investigating efficiency in health care production: the roles of health care administrations and providers

Presenter: Laura Anselmi , LSHTM , United Kingdom Authors: Laura Anselmi , Mylene Lagarde and Kara Hanson

How Efficient are Kenyan Hospitals? An Application of Frontier Analysis Techniques

Presenter: Julie Jemutai Kiprono, KEMRI-Wellcome Trust Research Programme, Kenya

Authors: Julie Jemutai, Julius Korir, Isabella Maina, Humphrey Karamagi, Jane Chuma and Charles Normand

Is there room for efficiency improvement in hospital care? Insights from a multilevel analysis of nationwide administrative data on length of stay

Presenter: Richard Heijink, The Netherlands

Authors: Aart van de Vijsel, Richard Heijink and Maarten Schipper

Room N25 Monday 10:45AM - 12:00PM **Session: Impact of Addiction**

Chair: Monica Deza, ut dallas

Unemployment, Alcohol and Tobacco Use: Separating State Dependence from Unobserved Heterogeneity

Presenter: Monica Deza, University of Texas at Dallas, United States

Authors: Monica Deza

Comparison of resource use and costs in prescription opioid drug dependent (OPD) patients treated with buprenorphine/naloxone (BUP/NAL) and without pharmacological treatment in the German healthcare setting

Presenter: Vladimir Zah , ZRx Outcomes Research Inc. , Canada

Authors: Amine Khemiri, Vladimir Zah, Elizaveta Kharitonova, Samuel Aballea and Jane Ruby

Costs, Pain and Suffering of Children with Alcoholic Parents - A New Estimation Approach with Insurance Claim Data

Presenter: Tobias Effertz, Universität Hamburg / Institut fuer Recht der Wirtschaft, Germany

Authors: Tobias Effertz, Roland Linder and Frank Verheyen

Death by alcohol: Financial impact of deaths attributed to noxious alcohol consumption in Mexico

Presenter: Cristina Gutierre, Mexican Ministry of Health, Mexico

Authors: Nahiely Canseco and Cristina Gutierrez

Room N26 Monday 10:45AM - 12:00PM Session: Prescibing Patterns

The effect of information on drug quality on physician prescribing behavior

Presenter: Katharina Fischer, Hamburg Center for Health Economics, University of Hamburg, Germany

Authors: Katharina Fischer and Tom Stargardt

Comparing Prescribing Practices of Nurse Practitioners and Primary Care Physicians Providing Services to Medicare Beneficiaries

Presenter: Ulrike Muench, University of California San Francisco, United States Authors: Ulrike Muench, Jennifer Perloff, Cindy Thomas and Peter Buerhaus

Doctor's altruism and moral hazard: Evidence from the Finnish prescription data

Presenter: Ismo Linnosmaa, *National Institute for Health and Welfare*, *Finland*

 $Authors: Giovanni \ Crea, Matteo \ M \ Galizzi, Joni \ Hokkanen \ , Ismo \ Linnosmaa \ and \ Marisa \ Miraldo$

Impact of cutting drug price on physicians' prescription patterns and drug cost in Taiwan: using antidepressant as an example

Presenter: Ming-Chin Yang, National Taiwan University, Taiwan, ROC

Authors: Yi-Fan Li and

Room N27 **Monday** 10:45AM - 12:00PM

Session: Regulation and Pricing of Medical **Technology**

Regulating Innovation with Uncertain Quality: Information, Risk and Access in Medical Devices

Presenter: Robert Town, University of Pennsylvania, United States

Authors: Mathew Grennan

Pricing Trends in a Value Driven Pharmaceutical Market: Empirical Results for Prices of Innovations in **Germany compared to European Prices**

Presenter: Volker Ulrich , University of Bayreuth , Deutschland Authors: Volker Ulrich and Dieter Cassel

The Spillover Effects of State Technology Regulation: Quantity, Quality, and Cost of MRI

Presenter: Jill Horwitz, University of California Los Angeles, United States

Authors: David Cutler, Carrie Colla, Jill Horwitz and Austin Nichols

Parallel Trade, External Reference Pricing, and Launch Delays of New Drugs in Europe

Presenter: Laura Birg, University of Göttingen, Germany

Authors: Laura Birg and Michael Stolpe

Room N28 **Monday** 10:45AM - 12:00PM

Session: Assessing Cancer Care

Comparing the costs of three prostate cancer follow-up strategies: A cost-minimisation analysis

Presenter: Alison Pearce, National Cancer Registry Ireland, Ireland

Authors: Fay Ryan, Alison Pearce, Audrey Alfrorque Thomas, Aileen Timmons, Frances J Drummond, Linda Sharp and on behalf of the ICE Survivorship Investigators

Health Gains in Oncology

Presenter: Pedro Ferreira, CEISUC, Portugal

Authors: Pedro Ferreira, Teresa Sequeira, Augusta Silveira, Lara Ferreira, Carlota Quintal, Suzete Gonçalves, Lurdes Carvalho, Joana Teixeira and Ana Eberhardt

What drives the cost of cancer treatment? Insights from an analysis of a longitudinal cohort (Cancer 2015) linked to administrative reimbursement data

Presenter: Paula Lorgelly , Monash University , Australia
Authors: Paula Lorgelly, Brett Doble, Mark Lucas, John Parisot, Stephen Fox and David Thomas

Cost-Utility Analysis of Chemotherapy and Targeted Therapy for Advanced Non-Small Cell Lung Cancer in a Large Retrospective Cohort of Elderly Patients

Presenter: David Lairson, University of Texas Health Science Center, Houston, United States

Authors: David Lairson, Rohan Parikh, Janice Cormier, Wenyaw Chan and Xianglin Du

Lunch

12:00 PM - 1:15 PM

Room NO1 Monday 1:15PM - 2:30PM

Session: Making health economic evidence relevant for policy-makers - recent pieces of work by the European Observatory on Health Systems and Policies

Chair: Reinhard Busse, European Observatory on Health Systems and Policies
Organizer: Reinhard Busse, European Observatory on Health Systems and Policies, Germany

The European Observatory on Health Systems and Policies - what do we do in terms of health systems' analysis and performance assessment, how do we do it, and why it is useful

Presenter: Reinhard Busse, European Observatory on Health Systems and Policies, Germany Authors: Reinhard Busse and Josep Figueras

Promoting Health, Preventing Disease: The Economic Case

Presenter: Franco Sassi , OECD , France Authors: Franco Sassi , Sherry Merkur and David McDaid

What is the evidence on the economic impacts of integrated care?

Presenter: Ellen Nolte, European Observatory on Health Systems and Policies, United Kingdom

Authors: Ellen Nolte and Emma Pitchforth

Health system efficiency: measurement and policy

Presenter: Peter Smith , European Observatory on Health Systems and Policies , United Kingdom

Authors: Peter Smith, Irini Papanicolas, Jon Cylus and Josep Figueras

Room NO2 Monday 1:15PM - 2:30PM

Session: Personalised 'Genomic' Medicine: How is health economics determining its value?

Chair: Maarten IJzerman , University of Twente

Organizer: Sarah Wordsworth , University of Oxford , United Kingdom

Economics of Next Generation Sequencing

Presenter: Adrian Towse, Office of Health Economics, United Kingdom

Authors: Adrian Towse

Rewarding Value Creation in Personalized Medicine: Reimbursement Policies and Incentives for Innovation.

 $\textbf{Presenter: Lou Garrison} \ , \textit{University of Washington} \ , \textit{United States}$

Authors: Lou Garrison and Adrian Towse

Accuratio vel Gustibus - what's the value of personalized medicine?

Presenter: Wolf Rogowski , Institute of Health Economics and Health Care Management , Germany

Authors: Wolf Rogowski, Uwe Siebert and Katherine Payne

Whole Genome Sequencing: Where is it likely to provide the greatest value?

Presenter: Sarah Wordsworth, University of Oxford, United Kingdom

Authors: Sarah Wordsworth, Jilles Fermont and James Buchanan

Room NO6 Monday 1:15PM - 2:30PM

Session: Results-based financing to reduce disparities in maternal and child health in Mesoamerica

Chair: Emma Margarita Iriarte , Salud Mesoamérica 2015 / Inter-American Development Bank Organizer: Erin Palmisano , Institute for Health Metrics and Evaluation , United States

Incentivizing healthcare supply and demand through results-based financing: Salud Mesoamerica 2015

Presenter: Ignez Tristao , Inter-American Development Bank , Mexico

Authors: Annie Haakenstad, Ali Mokdad, Bernardo Hernandez, Ignez Tristao, Emma Margarita Iriarte, Paola Zúñiga-Brenes, Diego Ríos-Zertuche and Ferdinando Regalia

Inequalities in health outcomes and expenditure in Central America

Presenter: Ali Mokdad, Institute for Health Metrics and Evaluation, United States

Authors: Ali Mokdad, Marielle Gagnier, Emily Dansereau, Annie Haakenstad, Erin Palmisano and Bernardo Hernandez

Supply-side factors affecting maternal and child health

Presenter: Erin Palmisano, Institute for Health Metrics and Evaluation

Authors: Erin Palmisano, Annie Haakenstad, Ali Mokdad, Bernardo Hernandez, Alex Schaefer, Sima Desai, Casey Johanns, K. Ellicott Colson and Marielle Gagnier

Reducing supply-side barriers to care through results based financing

Presenter: Ferdinando Regalia, Inter-American Development Bank, United States

Authors: Ferdinando Regalia, Ali Mokdad, Bernardo Hernandez, Annie Haakenstad and Erin Palmisano

Room NO7 Monday 1:15PM - 2:30PM

Session: Global Priorities for Economic Evidence in Clinical Practice Guidelines

Chair: MIchael Drummond , University of York Centre for Health Economics

Organizer: Kathryn Antioch, Monash University and Guidelines and Economists Network International, Australia

Review of models used in economic analyses of new oral treatments for type 2 diabetes mellitus

Presenter: Carl Asche , University of Illinois College of Medicine , United States

Authors: Stephen Hippler and Dean Eurich

Systematic review of the Cost Effectiveness Evidence for interventions for Type 2 Diabetes: International Lessons for Clinical Guidelines

Presenter: Kathryn Antioch, Monash University, Epidemiology and Preventive Medicine, Australia

Authors: Dr Kathryn Antioch, Dr Paul Dugdale, Professor Duncin Topliss, Helen Sinnott, Zoe Bristow, Michael Dally, Fiona Sherwin, Heath Robson, Yen-Cheng Henry Pan, Nigel Pratt and Nikkee Xu

Social and economic factors in economic assessment in diabetes in a low-income setting

Presenter: Louis Niessen, University of Warwick, United Kingdom

Authors: Louis Niessen, Shariful Islam, Andreas Lechner, Uta Ferrari, Jochen Seissler, Jonathan Brown and Rolf Holle

Room N10 Monday 1:15PM - 2:30PM

Session: Globalization of Healthcare and Modes of Health Services Exchange

Chair: Tricia Johnson , Rush University

Organizer: Tricia Johnson, Rush University, United States

Emerging Healthcare Export Developments in Europe: Drivers, Strategies and Developments

Presenter: Neil Lunt, University of York, United Kingdom

Discussant: Tricia Johnson , Rush University

Authors: Neil Lunt and Daniel Horsfall

International Medical Travel: Mapping Inbound and Outbound Medical Travel in Austria

Presenter: August Oesterle, WU Vienna University of Economics and Business, Austria

Discussant: Samuel Hohmann , UHC - University HealthSystem Consortium

Authors: August Oesterle

International Trade in Health Services by US Hospitals

Presenter: Andrew Garman, Rush University, United States Discussant: Surrey Walton, University of Illinois-Chicago

Authors: Andrew Garman, Robert McHugh, Tricia Johnson and Samuel Hohmann

Room N11 Monday 1:15PM - 2:30PM

Session: Including Family Spillovers in Economic Evaluation

Chair: Eve Wittenberg, Harvard University

Organizer: Hareth Al-Janabi , University of Birmingham , United Kingdom

Identifying, Measuring and Valuing Spillover Effects in Economic Evaluations

Presenter: Werner Brouwer, Erasmus University, The Netherlands

Authors: Werner Brouwer

Predicting Health Spillovers Using Patient Data

Presenter: Hareth Al-Janabi , University of Birmingham , United Kingdom

Authors: Hareth Al-Janabi, Andrea Manca and Joanna Coast

Estimating Informal Care Inputs Associated with EQ-5D for Use in Economic Evaluation

Presenter: Simon Dixon, *University of Sheffield*, *United Kingdom*Authors: Donna Rowen, Simon Dixon, Monica Hernandez and Clara Mukuria

Measuring Family HRQOL Spillover Effects for Newborn Screening Conditions

Presenter: Lisa Prosser, University of Michigan, United States

Authors: Lisa Prosser and Eve Wittenberg

Room N12 Monday 1:15PM - 2:30PM

Session: Nutritional Outcomes and Participation in Nutrition Assistance Programs

Chair: Timothy Beatty, University of California-Davis Organizer: Susan Chen, University of Alabama, United States

Food Stamp Participation, Diet Quality, and Obesity: Some Answers to "Thorny Questions"

Presenter: Susan Chen , University of Alabama , United States

Authors: Susan Chen and Le Wang

Poor Mental Health and SNAP Participation

Presenter: Travis Smith, University of Georgia, United States

Authors: Timothy Beatty and Travis Smith

Production of Health: Children's obesity in China

Presenter: Norman Maldonado, Universidad Sergio Arboleda in Bogota, Colombia

Authors: Norman Maldonado and Joyce Chen

Estimating the Causal Effect of Supplemental Nutrition Assistance Program Participation on Food Spending Cycles

Presenter: Amanda Tripp, Yale School of Public Health, United States

Room N13 Monday 1:15PM - 2:30PM

Session: Implications of Health Reform and the Evolving Healthcare Marketplace for Hospitals and Surgery Centers in the United States

Chair: Deborah Haas-Wilson , Smith College Organizer: Jean M. Mitchell , Georgetown Uiversity , United States

Early Evidence on Potential Effects of the ACA Medicaid Expansions on US Hospitals

Presenter: Gloria J. Bazzoli , Virginia Commonwealth University , United States

Discussant: Darrell J. Gaskin, Johns Hopkins University

Authors: Gloria J. Bazzoli

Does Spending on Alternative Community Benefit Activities further a Hospital's Mission or Margin?

Presenter: Richard C. Lindrooth, University of Colorado, United States

Discussant: Darrell J. Gaskin, Johns Hopkins University

Authors: Richard C. Lindrooth, Gregory Tung, Emily K. Johnson and J.P. Leider

Price Competition between Ambulatory Surgery Centers and Hospital Outpatient Departments

Presenter: Kathleen Carey, Boston University School of Public Health, United States

Discussant: Stephen T. Parente, University of Minnesota

Authors: Kathleen Carey

Ambulatory Surgery Centers: Implications of Specialization for Production Costs and Payment Rates

Presenter: Jean M. Mitchell, Georgetown University, United States

Discussant: Stephen T. Parente, University of Minnesota

Authors: Jean M. Mitchell and Kathleen Carey

Temporary Incentives And Long-Run Medical Care Performance: Evidence From A Field Experiment

Presenter: Pablo Celhay, University of Chicago, United States

Authors: Pablo Celhay, Paul Gertler, Paula Giovagnoli and Christel Vermeersch

The Impact of a Pay-for-Performance Scheme on Prescription Quality in Rural China

Presenter: Adam Wagstaff, World Bank, United States

Authors: Xiaojie Sun, Xiaoyun Liu, Qiang Sun, Winnie Yip, Adam Wagstaff and Qingyue Meng

Multiple Tasks and Multiple Rewards: Experimental Evidence on Anemia and Test Score Incentives in Chinese Schools

 $\textbf{Presenter: Marcos Vera-Hern\'andez} \ , \textit{University College London} \ , \textit{United Kingdom}$

Authors: Grant Miller, Scott Rozelle, Sean Sylvia and Marcos Vera-Hernández

Input-based Contracts versus Output-based Contracts in Healthcare: Experimental Evidence from Performance-based Contracts in India

Presenter: Manoj Mohanan, Duke University, United States

Authors: Manoj Mohanan, Grant Miller, Katherine Donato and Yulya Truskinovsky

Room N14 Monday 1:15PM - 2:30PM

Session: Improving the Reporting of Mapping Studies Between Health Outcome Instruments and Preference-Based Outcome Measures

Chair: Tracey Young, University of Sheffield

Organizer: Oliver Rivero-Arias , University of Oxford , United Kingdom

Testing mapping algorithms of the Cancer-Specific EORTC QLQ-C30 onto EQ-5D in malignant mesothelioma

Presenter: Matthijs Versteegh , Erasmus University , The Netherlands

Authors: David Arnold, Donna Rowen, Matthijs Versteegh, Anna Morley, Clare Hooper and Nicholas Maskell

Underestimation of Uncertainties in Health Utilities derived from Mapping Algorithms involving Health Related Quality of Life Measures: Statistical Explanations and Potential Remedies

Presenter: Kelvin Chan, University of Toronto, Canada

Authors: Kelvin Chan, Andrew R Willan, Michael Gupta and Eleanor Pullenayegum

Development of new reporting standards for MApping onto Preference-based Measures (MaPS)

Presenter: Stavros Petrou, University of Warwick, United Kingdom

Authors: Stavros Petrou, Oliver Rivero-Arias, Helen Dakin, Louise Longworth, Mark Oppe and Alastair Gray

Using the MaPS statement in practice: an example evaluating the association between the Oxford hip score (OHS) and EQ-5D-3L utility values

Presenter: Oliver Rivero-Arias , University of Oxford , Ünited Kingdom Authors: Virginia Chiocchia, Rafael Pinedo-Villanueva, Polly Field and Oliver Rivero-Arias

Room N15 Monday 1:15PM - 2:30PM

Session: Micro-founded empirical evidence on the Italian Health Care System

Chair: Claudio Jommi , Università del Piemonte Orientale

Organizer: AIES Associazione Italiana di Economia Sanitaria , Università di Padova (registered office) . Italy

An application of Artificial Neural Networks (ANNs) to Italian budget data:

Presenter: Francesco Saverio Mennini, Università Tor Vergata, Italy

Authors: Francesco Saverio Mennini, Lara Gitto, Sergio Russo, Matteo Ruggeri, Silvia Coretti, Americo Cicchetti, Guido Maurelli and Paolo Massimo Buscema

Readmissions Related To Cardiac Surgery. Analysis Of Risk Factors And Costs Within Six Months After Discharge Using An Administrative Registry

Presenter: Andrea Rossi Zadra, Azienda Ospedaliera Città della Salute e della Scienza di Torino, Italy

Authors: Andrea Rossi Zadra and Enza Caruso

Conditional bailouts, access to hospital care and mortality: evidence from the Italian NHS

Presenter: Daniele Fabbri, Università di Bologna, Italy

Authors: Daniele Fabbri

Room N16 Monday 1:15PM - 2:30PM

Session: Medical Expenditure and Provider Accountability

Chair: Sarah Stith , University of New Mexico

Organizer: Yaa Akosa Antwi , Indiana University-Purdue University Indianapolis , United States

Why Do Firms Use Insurance to Fund Worker Health Benefits?

Presenter: Christina Marsh Dalton, Wake Forest University, United States

Discussant: Carrie Colla, Geisel School of Medicine Authors: Christina Marsh Dalton and Sarah Holland

Accountability across the Continuum: The Participation of Post-Acute Care Providers and Nursing Homes in Accountable Care Organizations

Presenter: Carrie Colla, Geisel School of Medicine, United States
Discussant: Christina Marsh Dalton, Wake Forest University
Authors: Carrie Colla, Valerie A. Lewis, Savannah Bergquist and Stephen Shortell

Relationship Between Hospital Quality and Patient Outcomes

Presenter: John Graves , Vanderbilt University , United States

Authors: Joseph Doyle and Jonathan Gruber

Room N18 Monday 1:15PM - 2:30PM

Session: Assessing Pay-for-Performance

Can results-based financing improve quality of ante natal care in resource-constrained country settings? Findings from direct clinical observations in Zimbabwe

Presenter: Ronald Mutasa, World Bank Group, United States

Authors: Ronald Mutasa, Ashis Das, Patron Mafaune, Tafadzwa Goverwe and Gerald Gwinji

Cost-effectiveness analysis of pay-for-performance and regulation-based DOTS for national tuberculosis program.

Presenter: Cheng-Yi LEE , Taiwan CDC , Taiwan

Authors: Cheng-Yi LEE, Mei-Ju CHI, Shiang-Lin YANG, Hsiu-Yun LO, Shou-Hsia CHENG and Ming-Chin YANG

Effectiveness of pay for performance for primary health care facilities on provision of primary health care: A systematic review

Presenter: BEIBEI YUAN, Peking University, China

Examining a Pay-for-Performance Program in the US: The Impact of Dual Eligible Enrollees on the CMS Quality Performance of Medicare Advantage Contracts

Presenter: Susan Yeh , Johns Hopkins Bloomberg SPH , United States

Authors: Susan Yeh

Room N19 Monday 1:15PM - 2:30PM Session: Economic Burden of Chronic Illness

Chair: Bing Niu, The Health Care Science Institute (IKEN.ORG)

The Burden of Medical Debt Faced by Households with Chronic Health Conditions in the United States

 $\textbf{Presenter: Patrick Richard} \ , \textit{Uniformed Services University of the Health Sciences}$

Authors: Patrick Richard and Laura Burke

Study on the trend and projection of economic burden of diagnosed diabetes for adults in China

Presenter: Haipeng Wang, Shandong University, China

Authors: Haipeng Wang and Qingyue Meng

A macroeconomic modelling approach to estimate the burden of Alzheimer's disease on the Chinese economy

Presenter: Marcus Keogh-Brown, *LSHTM*, *United Kingdom* Authors: Marcus Keogh-Brown, Henning Tarp Jensen and Richard Smith

Comparative total health care costs for 17 chronic conditions in Ontario, Canada

Presenter: Walter Wodchis, University of Toronto, Canada

Authors: Walter Wodchis, Yu Qing Bai, Kednapa Thavorn, Yelena Petrosyan, Natasha Lane, Susan Bronskill, Colleen Maxwell, Andrea Gruneir and Anna Kone

Room N20 Monday 1:15PM - 2:30PM Session: Applications and Experiences of PEPFAR Expenditure Analysis on Economics and Financing of HIV Response

Chair: Tewodaj Mengistu , Centers for Disease Control & Prevention

Tracking Resources for Monitoring Transition to Country Ownership: PEPFAR Expenditure Analysis Initiative

Presenter: Jeffrey Bale, U.S. Centers for Disease Control and Prevention, United States Authors: Jeffrey Bale, Dylan Green, Chutima Suraratdecha and Nalinee Sangrujee

Can Antiretroviral Therapy at Scale Improve the Health of the Targeted in Sub-Saharan Africa?

Presenter: Nicholas Wilson, Reed College, United States

Authors: Adrienne Lucas and Nicholas Wilson

Inequities in economic burden and catastrophic expenditure on HIV/AIDS treatment services after the introduction of subsidies: an exit poll survey in Nigeria

Presenter: Enyi Etiaba , University of Nigeria, Enugu Campus , Nigeria

Authors: Enyi Etiaba, Obinna Onwujekwe, Kwasi Torpey, Benjamin Uzochukwu and Robert Chiegil

Defining PEPFAR Investments in Health System Strengthening

Presenter: Marissa Courey, Centers for Disease Control and Prevention, United States

Authors: Sarah Pallas, Marissa Courey, Chutima Suraratdecha and Nalinee Sangrujee

Room N21 Monday 1:15PM - 2:30PM

Session: Hospital Payments

Global Budgets and Ambulatory Care Sensitive Conditions in Maryland Hospitals

Presenter: Karoline Mortensen, *University of Maryland*, *United States*Authors: Karoline Mortensen, Jie Chen, Michel Boudreaux and Chad Perman

Choice of Reserve Capacity With Uncertain Demand: Evidence from Swiss Hospitals Under Prospective Payment

Presenter: Philippe Widmer, ETH Zurich / Polynomics , Schweiz Authors: Philippe Widmer, Maria Trottmann and Peter Zweifel

Do for-profit hospitals select profitable patients in a prospective payment environment? Evidence from the Aarogyasri insurance scheme in India

Presenter: Krishna Rao, Johns Hopkins University, India

Authors: Krishna Rao and Pooja Kothari

Case-based payment systems for hospital funding in Asia-an investigation of current status and future directions

Presenter: Soonman Kwon, Seoul National University, South Korea

Authors: Peter Annear, Stephen Duckett, Soonman Kwon, Yuki Murakami, Luca Lorenzoni, Jack Langenbrunner, Supasit Pannarunothai, Viroj Tangcharoensathien, Ke Xu, Dale Huntington, Supasit Pannarunothai, Viroj Tangcharoensathien, Marketta Mark

Room N22 Monday 1:15PM - 2:30PM

Session: Economics of Prevention

The effects of early diagnosis of diabetes and drug management on complications of the eyes using a dynamic model

Presenter: Gabriel Picone, University of South Florida, United States Authors: Gabriel Picone, Thomas Mroz, Arseniy Yashkin and Frank Sloan

Does prevention pay? Changes in lifestyle risk factors, health and societal costs- Health Calculator.

Presenter: Birger Forsberg, Karolinska Institutet, Sweden

Authors: Inna Feldman, Birger Forsberg and Mats Hellstrand

Per Person Cost of Misoprostol for Primary versus Secondary Prevention of Postpartum Haemorrhage

Presenter: Susmita Chatterjee , Public Health Foundation of India , India

Authors: Susmita Chatterjee, Anupam Sarkar and Krishna D Rao

Prediagnosis Preventable Hospitalizations Predict Unplanned Cancer Hospitalizations: Evidence from Medicare Claims

Presenter: Teresa Waters , University of Tennessee Health Science Center , United States

Authors: Teresa Waters, Tao Li, Noam VanderWalde, Cameron Kaplan, Laura Stevens, Jennifer Webster and Barbara McAneny

Room N23 Monday 1:15PM - 2:30PM

Session: Improving Nutrition

Financial Incentives Increase Fruit and Vegetable Intake among SNAP Participants: A Randomized Controlled Trial of the USDA Healthy Incentives Pilot

Presenter: Lauren Olsho , Abt Associates Inc. , United States Authors: Lauren Olsho, Jacob Klerman, Parke Wilde and Susan Bartlett

The Impact of Mother's Antenatal Nutrition and Care on the Low Birth Weight of Indigenous Australian Babies

Presenter: Elisa Birch , University of Western Australia , Australia

Authors: Elisa Birch

Economic evaluation of price discounts and skill-building strategies on purchase and consumption of healthy food and beverages: The SHELf randomized controlled trial

Presenter: HA LE, Deakin University, Australia

Authors: Ha N.D Le, Lisa Gold, Gavin Abbott, Sarah McNaughton, Cliona Mhurchu, Christina Pollard, David Crawford and Kylie Ball

Room N24 Monday 1:15PM - 2:30PM Session: Priority-Setting

Chair: Christian Gericke, University of Queensland

Bibliometric analysis of healthcare priority setting and resource allocation literature, 1974-2013

Presenter: Neale Smith, UBC, Canada Authors: Neale Smith, Craig Mitton and Duncan Campbell

Do "Watching-Eyes" Have An Impact On Distributional Preference Of Health Care Resource Allocation?

Presenter: Takeshi Mori , Konan University , Japan

Authors: Takeshi Mori and Rei Goto

The Interpretation of Health Care Need Among the General Public: An Empirical Investigation using a Discrete-Choice Approach

Presenter: Emmanouil Mentzakis, University of Southhampton, United Kingdom

Authors: Jeremiah Hurley, Emmanouil Mentzakis and Michel Grignon

Societal preferences across attributes for use in health care priority setting - a systematic review of empirical evidence

Presenter: Yuanyuan Gu , Monash University , Australia

Authors: Yuanyuan Gu, Emily Lancsar, Peter Ghijben, Jim Butler and Cam Donaldson

Room N25 Monday 1:15PM - 2:30PM **Session: Private Health Insurance**

Public Expansions and Private Spillovers: What the 2014 Medicaid Expansions Mean for Private Insurance Markets

Presenter: Matthew Niedzwiecki , Robert Wood Johnson Foundation , United States

Authors: Matthew Niedzwiecki and Matt Knepper

The Effect of the PHI Premium Rebate on the Demand for Private Health Insurance of Older Australians

Presenter: Oleg Yerokhin, *University of Wollongong*, *Australia* Authors: Nathan Kettlewell, Oleg Yerokhin and Olena Stavrunova

Competition in German Private Health Insurance: Models for Transferable Individual Aging Provisions

Presenter: Anke Walendzik, University of Duisburg-Essen, Germany

Authors: Anke Walendzik, Buchner Florian and Jürgen Wasem

Hide and Seek: Asymmetric Information in the Private Health Insurance

Presenter: Matilde Machado , Universidad Carlos III de Madrid , Spain

Authors: Dolores de la Mata, Matilde Machado and Nieves Valdés

Room N26 Monday 1:15PM - 2:30PM Session: Reproductive Health

Free pregnancy tests distributed by community health workers to increase uptake of contraceptives: an impact evaluation in Madagascar

Presenter: Alison Comfort, Abt Associates, United States

Authors: Alison Comfort, Slavea Chankova, Randall Juras, Natasha Hsi, Lauren Peterson and Payal Hathi

Sustainability of Familiy Planning in UHC Era; Health Financing Policy Analysis to Reduce Maternal and Child Mortality

Presenter: Tiara Marthias , Universitas Gadjah Mada , Indonesia

Authors: Muhamad Faozi Kurniawan, Tiara Marthias, Likke Putri, Deni Harbianto, Budi Eko Siswoyo, Dhini Ningrum, Faisal Mansur, Harumanto Sapardi, Nurul Jannatul Firdausi and

Laksono Trisnantoro

The Impact of Restrictive Abortion Legislation on Contraceptive Choice

Presenter: Kristina Lybecker, Colorado College, United States

Authors: Amanda Felkey and Kristina M Lybecker

Room N27 **Monday** 1:15PM - 2:30PM **Session: What Causes Obesity?**

Associations between social class, patterns of eating behavior and body weight among Chinese urban adults: results from the China Health and Nutrition Survey

Presenter: Li He , Peking University , China

Authors: Li He and Hai Fang

Modelling life course BMI trajectories among different socioeconomic groups in Australia

Presenter: Alison Hayes, University of Sydney, Australia Authors: Alison Hayes, Thomas Lung and Adrian Bauman

Association between wealth, education and obesity in women: evidence from 70 Demographic and Health Surveys in 45 low- and middle-income countries

Presenter: Tiago Cravo Oliveira, University of Washington, United States

Authors: Tiago Cravo Oliveira, Tara Templin and Blake Thomson

Measuring socioeconomic inequality in health: A new measure and an application to obesity

Presenter: Marcel Bilger, Duke-NUS Graduate Medical School, Singapore

Authors: Marcel Bilger, Eliza Kruger and Eric Finkelstein

Room N28 Monday 1:15PM - 2:30PM

Session: Extending Insurance

Chair: Daniel Ogbuabor, University of Nigeria

Financing Universal Access to Medicine in eight Indian States: implications on access to medicines, allocative efficiency and financial risk protection

Presenter: Indranil Mukhopadhyay, *Public Health Foundation of India , India* Authors: Indranil Mukhopadhyay, Sakthivel Selvaraj and Habib Hassan

Utilisation and selection in an ancillaries health insurance market

Presenter: Nathan Kettlewell, University of New South Wales, Australia

Authors: Nathan Kettlewell

Risk-adjusted payments to insurers in voluntary private health insurance markets: An empirical analysis of Ireland's recently introduced risk-equalisation scheme and potential for improvement.

Presenter: Conor Keegan , Trinity College Dublin , Ireland

Authors: Conor Keegan

The impact of power and politics on policy implementation and reforms in developing countries: The complexity of implementing Ghana's Health Insurance.

Presenter: Gina Teddy, University of Cape Town, South Africa

Authors: Gina Tedd

Break

Room NO1 **Monday** 3:00PM - 4:15PM Session: How should orphan drugs be priced?

Chair: Adrian Towse, Office of Health Economics

Organizer: Adrian Towse , Office of Health Economics , United Kingdom

Economics of "Delinkage" as a Policy Option for Orphan Drugs

Presenter: Adrian Towse, Office of Health Economics, United Kingdom

How should orphan drugs be priced?

Presenter: Mike Drummond, University of York, United Kingdom

MCDA and Orphan Drugs

Presenter: Maarten IJzerman, , University of Twente , The Netherlands

Room NO2 Monday 3:00PM - 4:15PM

Session: Taiwan's 20-Year Journey of Universal Health Coverage: What Have We Learned?

Chair: Weng-Foung Huang , National Yang-Ming University

Organizer: Jui-fen Rachel Lu, Taiwan Society of Health Economics & Chang Gung University, Taiwan

The impacts of payment reform on cost containment and quality of care: Evidence from Taiwan's National Health Insurance (NHI) program

Presenter: Shou-Hsia Cheng, National Taiwan University, Taiwan

Authors: Shou-Hsia Cheng

The impact of NHI pharmaceutical policies on pharmaceutical expenditures and health outcome

Presenter: Yi-Wen Tsai, National Yang-Ming University, Taiwan

Authors: Weng-Foung Huang and Yi-Wen Tsai

The dynamics of hospital market structure under the National Health Insurance in Taiwan

Presenter: Wei-Der Tsai, Graduate Institute of Industrial Economics, National Central University, Taiwan

Authors: Wei-Der Tsai

Equity performance of Taiwan's NHI system - A 20-year journey

Presenter: Jui-fen Rachel Lu , Chang Gung University , Taiwan

Authors: Jui-fen Rachel Lu

Session Discussant

Presenter: Winnie C Yip , University of Oxford , United Kingdom

Authors: Winnie C Yip

Session Discussant

Presenter: Adam Wagstaff, World Bank, United States

Authors: Adam Wagstaff

Room NO3 Monday 3:00PM - 4:15PM Session: Almost 40 Years of Cross-Country Medical Expenditure Models

Chair: Albert Okunade , The University of Memphis

Organizer: Albert Okunade , The University of Memphis , United States

Health Care Expenditure and Income: A Global Perspective

Presenter: Francesco Moscone , Brunel University London , United Kingdom

Discussant: Jayani Jayawardhana , University of Georgia

Authors: Badi Baltagi, Francesco Moscone, Raffaele Lagravinese and Elisa Tosetti

Determinants of Healthcare Expenditure in Australia: The Roles of Income and Technology

Presenter: Xiaohui You , University of Memphis , Ūnited States Discussant: Jayani Jayawardhana , University of Georgia

Authors: Albert Okunade and Xiaohui You

Luxury or Necessity? A Panel Data Analysis of Aggregate U.S. Healthcare Expenditures

Presenter: Gregory Lubiani , Xavier University , United States

Discussant: Tom Getzen , Temple University

Authors: Gregory Lubiani

How Institutions and Policies Affect Health Spending

Presenter: Rodrigo Moreno Serra, University of Sheffield, United Kingdom

Discussant: Tom Getzen , Temple University

Authors: C de la Maisonneuve, Rodrigo Moreno-Serra, Fabrice Murtin and Joaquim Oliveira Martins

Room NO6 Monday 3:00PM - 4:15PM

Session: Economics of Alcohol Use and Abuse

Chair: Richard Dunn, University of Connecticut

Organizer: Benjamin Cowan, Washington State University, United States

Time Inconsistency and Alcohol Sales Restrictions

Presenter: Marit Hinnosaar , Collegio Carlo Alberto , Italy Discussant: Richard Dunn , University of Connecticut

Authors: Marit Hinnosaar

Decomposing the danger of drinking drivers: 1983 to 2012

Presenter: Nathan Tefft, Bates College, United States

Authors: Nathan Tefft and Richard Dunn

The Effect of State-Level Merit Aid Programs

Presenter: Benjamin Cowan, Washington State University, United States

Authors: Benjamin Cowan and Dustin White

Room NO7 Monday 3:00PM - 4:15PM

Session: How are you doing? Health and health policies in Europe in the age of the Great Recession

Chair: Aleksandra Torbica , Università Bocconi Organizer: Simone Ghislandi , Università Bocconi , Italy

The impact of the Financial Crisis on the Quality of Life of the Greek population.

Presenter: John Yfantopoulos, University of Athens, Greece

Authors: John Yfantopoulos

Some notes on the Portuguese health care sector in the age of financial crisis

Presenter: Ceu Mateus, Universidade Nova de Lisboa, Portugal

Authors: Ceu Mateus

Economic hardships, psychology and mental health: evidence from Italy in the Great Recession.

Presenter: Simone Ghislandi, *Bocconi University*, *Italy* Authors: Simone Ghislandi, Claus Vogele and Aleksandra Torbica

The health gradient in Europe during the financial crisis

Presenter: Pilar Garcia-Gomez, Erasmus University, The Netherlands Authors: Max Coveney, Pilar Garcia-Gomez, Eddy van Doorslaer and Tom Van Ourti

Room N10 Monday 3:00PM - 4:15PM

Session: Dynamic Discrete Choice Models in Health Economics

Chair: Michael Darden , Tulane University
Organizer: Christopher Cronin , University of Notre Dame , United States

Insurance-Induced Moral Hazard: A Dynamic Model of Within-Year Medical Care Decision Making Under Uncertainty

Presenter: Christopher Cronin, University of Notre Dame, United States

Authors: Christopher Cronin

What is the Full Cost of Body Mass in the Workplace? A Dynamic Stochastic Model of Occupational Choice, Hours Worked, and Body Mass Over the Life Cycle

Presenter: Matthew Harris , University of Tennessee , United States

Authors: Matthew Harris

Health, Risky Behavior and the Value of Medical Innovation for Infectious Disease

Presenter: Nicholas Papageorge, Johns Hopkins University, United States

Authors: Nicholas Papageorge, Tat Chan and Barton Hamilton

Room N11 Monday 3:00PM - 4:15PM

Session: Food Prices, Food Availability and Nutrition

Chair: Richard Smith , London School of Hygiene and Tropical Medicine

Organizer: Laura Cornelsen , London School of Hygiene and Tropical Medicine , United Kingdom and Richard

Smith , London School of Hygiene and Tropical Medicine

Impacts of Food Price Changes on Food and Nutrition Security: Preliminary Estimates of Minimum Calorie Expenditure Share

Presenter: Fiorella Picchioni , SOAS, University of London , United Kingdom

Authors: Fiorella Picchioni and Andrew Dorward

Food Prices, Market Access and Diet Quality in Afghanistan

Presenter: Giacomo Zanello , University of Oxford , United Kingdom

Authors: Bhavani Shankar and Giacomo Zanello

Obesity Trends in England: The Role of Prices and the Quality-Quantity Trade-Off

Presenter: Mario Mazzocchi, University of Bologna, Italy

Authors: Mario Mazzocchi and Sara Capacci

Combining Public Datasets to Explore Relationships between Dietary Change, Development and Health 1980-2009

 $\textbf{Presenter: Rosemary Green} \ \textit{, London School of Hygiene and Tropical Medicine , United Kingdom} \\$

Authors: Rosemary Green, Jenny Sutherland, Alan Dangour and Patrick Webb

EAL

Room N12 Monday 3:00PM - 4:15PM

Session: National Essential Medicine System in China: A Vigorous Evaluation of its Effects by Multiple Modelling Methods

Chair: Kara Hanson , London School Hygiene & Tropical Medicine
Organizer: Min Yang , School of Public Health in Sichuan University , China

Effects of China National Essential Medicines System---An analysis based on propensity score matching with difference-in-difference modelling

Presenter: Qian Li, Sichuan University, China

Authors: Qian Li, Fei Chen, Jie Pan, Min Yang, Xiaosong Li and Qun Meng

Dose-response effects of essential medicine policy in China: an analysis of multilevel models based on surveillance data

Presenter: Min Yang, Sichuan University, China

Authors: Min Yang, Fei Chen, Qian Li, Jie Pan, Xiaosong Li and Qun Meng

Correlations between the number of outpatient visits and the total income except medicine under essential medicine policy in China: an analysis of bivariate multilevel models

Presenter: Fei Chen, Sichuan University, China

Authors: Fei Chen, Min Yang, Qian Li, Jie Pan, Xiaosong Li and Qun Meng

Room N13 Monday 3:00PM - 4:15PM

Session: Encouraging Price Transparency and Price Shopping

Chair: Pinar Karaca Mandic , University of Minnesota Organizer: Alison Cuellar , George Mason University , United States

Does Enrollment in CDHPs Encourage Price Shopping

Presenter: Neeraj Sood, University of Southern California, United States

Discussant: Jose Escarce

Authors: Neeraj Sood, Xinke Zhang, Zachary Wagner, Amelia Haviland and Ateev Mehotra

The Impact of a Customized Price Transparency Tool on Consumer Behavior

Presenter: Alison Cuellar, George Mason University, United States

Authors: Alison Cuellar, Pinar Karaca Mandic and Anupam Jena

The Impact of a Tiered Network on Hospital Choice

Presenter: Michael Chernew, Harvard University, United States
Authors: Matthew Frank, John Hsu, Mary Beth Landrum and Michael Chernew

Room N14 Monday 3:00PM - 4:15PM

Session: Medicare and Private Insurance: Interactions and Spillovers

Chair: Francesco Decarolis, Boston University
Organizer: Francesco Decarolis, Boston University, United States

The Effects of Weakening the Open Enrollment Rule: Evidence from Medicare Advantage and Part D

Presenter: Francesco Decarolis, Boston University, Italy

Authors: Francesco Decarolis and Andrea Guglielmo

Backstop Pricing: Medicare's Payment Schedule as a Public Good

Presenter: Joshua Gottlieb , University of British Columbia , United States

Authors: Joshua Gottlieb and Jeffrey Clemens

Does Privatized Health Insurance Benefit Patients or Producers? Evidence from Medicare Advantage

Presenter: Neale Mahoney, Booth School of Business, United States

Authors: Marika Cabral, Michael Geruso and Neale Mahoney

Regulated Competition in Health Insurance Markets: the Case of Medicare Advantage

Presenter: Andrea Guglielmo , University of Wisconsin Madison , Italy

Authors: Andrea Guglielmo

Room N15 Monday 3:00PM - 4:15PM

Session: Performance, productivity and costs of immunization programs- evidence from the EPIC studies

Chair: Logan Brenzel, Bill and Melinda Gates Foundation
Organizer: Stephen Resch, Harvard Chan School of Public Health, United States

What drives Productivity and Costs of Routine Immunization Services in Zambia?

Presenter: Anthony Kinghorn , Health and Development Africa Discussant: Mead Over , Center for Global Development

Authors: Anthony Kinghorn, Carl Schutte, Edmore Marinda and Collins Chansa

Cost and Productivity of Routine Immunization Services in Honduras

Presenter: Cara Janusz, Pan American Health Organization, United States

Discussant: Mead Over , Center for Global Development

Authors: Cara Janusz, Carlos Castaneda, Ida Molina Berenice and Stephen Resch

Estimating the costs of scaling up immunization: evidence from the EPIC studies.

Presenter: Stephen Resch, Harvard Chan School of Public Health, United States

Discussant: Mead Over, Center for Global Development

Authors: Stephen Resch, Kyueun Lee, Christian Suharlim, Zachary Ward and Nicholas Menzies

Estimating the Technical Efficiency of Immunization Programs: Evidence from the EPIC Study.

Presenter: Nick Menzies , Harvard Chan School of Public Health , United States

Discussant: Mead Over, Center for Global Development

Authors: Nick Menzies, Zachary Ward, Christian Suharlim and Stephen Resch

Room N16 Monday 3:00PM - 4:15PM

Session: Innovative Methods for Conducting Economic Evaluations in Low- and Middle-Income Countries: Challenges and Opportunities

Chair: Sandra Sosa-Rubi, Instituto Nacional de Salud Pública

 ${\bf Organizer: Lungiswa\ Nkonki\ ,}\ {\it University\ of\ Stellenbosch\ ,}\ {\it South\ Africa\ and\ Fern\ Terris-Prestholt\ ,}\ {\it London\ School\ of\ Hygiene\ and\ Tropical\ Medicine}$

Comparison of Economic Evaluation Methods between High- and Low-Income Settings: What are the Differences and Why?

Presenter: Ulla Griffiths , LSHTM , United Kingdom Authors: Ulla Griffiths, Rosa Legood and Catherine Pitt

Economic Evaluations of New Technologies in Low- and Middle-Income Countries: Applying Trial Evidence to Real World Settings

Presenter: Anna Vassall , London School of Hygiene and Tropical Medicine , The Netherlands Authors: Anna Vassall, Lindsay Mangham-Jefferies, Nicola Foster and Gabriela Gomez

Incorporating DCE Uptake Predictions into Economic Evaluation Models: The Virtuous Circle of Highly Effective HIV Prevention Products

Presenter: Fern Terris-Prestholt , London School of Hygiene and Tropical Medicine , United Kingdom

Authors: Fern Terris-Prestholt, Matthew Quaife and Peter Vickerman

Exploring the Impact of Health Systems Factors in Decision-Making Involving TB Diagnostics in South Africa

 $\textbf{Presenter: Nicola Foster} \ , \textit{University of Cape Town} \ , \textit{South Africa}$

Authors: Nicola Foster, Mariana Siapka, Susan Cleary, Katherine Fielding, Kerrigan McCarthy, Alison Grant, Gavin Churchyard, Lucy Cunnama, Edina Sinanovic and Anna Vassall

Room N18 Monday3:00PM - 4:15PM

Session: Economics of Child and Maternal Health

Chair: Dhaval Dave, Bentley University & National Bureau of Economic Research

Organizer: George Wehby, University of Iowa & National Bureau of Economic Research, United States

Parental Education Gradients in Infant Health in four South American Countries

 $\textbf{Presenter: George Wehby} \ , \textit{University of lowa \& National Bureau of Economic Research} \ , \textit{United States}$

Discussant: Dhaval Dave , Bentley University & National Bureau of Economic Research

Authors: George Wehby and Jorge Lopez-Camelo

Maternal Depression and Childhood Physical Environment: The Case of Household Energy Insecurity

Presenter: Hope Corman, Rider University & National Bureau of Economic Research, United States

Discussant: Antonio Trujillo, Johns Hopkins

Authors: Hope Corman, Marah Curtis, Kelly Noonan and Nancy Reichman

The Effects of Contraceptive and Young Adult Dependent Coverage Mandates on Coverage, Care and General and Reproductive Health Outcomes

Presenter: Jennifer Trudeau , Sacred Heart University , United States

 $\textbf{Discussant: David Simon} \ \textit{, University of Connecticut}$

Authors: Jennifer Trudeau and Karen Conway

MONDAY

Room N19 Monday 3:00PM - 4:15PM Session: Economic Cycles & Health

Economic growth and infectious diseases

Presenter: Yutaro Sakai , University of Calgary , Canada

Authors: Yutaro Sakai

Dynamics of Health and the Economy Over Time in Japan

Presenter: Yoko Ibuka , Tohoku University , Japan

Authors: Yoko Ibuka and Junya Hamaaki

Health Expenditure and Economic Growth: A Causal Analysis

Presenter: Saeed Khodaverdian, Frankfurt School of Finance & Management, Germany

Authors: Afschin Gandjour and Saeed Khodaverdian

The Relationship between Economic Business Cycle and Health Care Utilization

Presenter: Hui-Chu Lang, National Yang-Ming University, Taiwan

Authors: Elouise Cheng and Yu-Lin Lin

Room N20 Monday 3:00PM - 4:15PM **Session: Economic Burden of Preventable Illness**

Estimating the cost effectiveness of hypertension interventions in Kenya: pilot testing of a generic microsimulation model to simulate intervention packages for all countries analyzed under the Global Burden of Disease Study

Presenter: Hideki Higashi , University of Washington , United States

Authors: Hideki Higashi, Tiago Cravo Oliveira, Mark Moses, Zane Rankin, Lily Alexander, Victoria Bachman, Roy Burstein, Kyle Foreman, Kelsey Moore, Emmanuela Gakidou, Theo Vos and Christopher Murray

Tanzanian household and government expenditures for malaria treatment from a population-based survey

Presenter: Donald S. Shepard, Brandeis University, United States

Authors: Donald S. Shepard, Yara Halasa, Peter Mangesho, Robert Kihomo, Aggrey Kihombo, Joseph Mugasa, Ruth Mnzava, Mohamed Seif, Filemoni Tenu, Robert Malima, George Mtove. Frank Mosha and William Kisinza

The potential impact of taxing sugar-sweetened drinks on the burden of disease in South Africa - a modelling study

Presenter: Lennert Veerman, The University of Queensland, Australia

Authors: Lennert Veerman, Aaron Sia, Mercy Manyema, Lumbwe Chola, Aviva Tugendhaft and Karen Hofman

The Economic Burden of COPD in British Columbia from 2001 to 2010: A Population Based Study

Presenter: Amir Khakban , University of British Columbia , Canada

Authors: Amir Khakban, Don Sin, Raymond Naq, Zafar Zafari, Mark FitzGerald, Bruce McManus, Zsuzsanna Hollander, Carlo Marra and Mohsen Sadatsafavi

Room N21 Monday 3:00PM - 4:15PM

Session: Financial Protection in Health

Chair: Christian Gericke, University of Queensland

Towards universal health coverage: affordability and acceptability of public health care in postapartheid South Africa

Presenter: Carmen Christian, University of the Western Cape, South Africa

Authors: Carmen Christian, Ronelle Burger and Derek Yu

Verification of provider performance as an opportunity for improving the quality of health services: Mid-term assessment results from a Performance based Financing (PBF) pilot in the Democratic Republic of Congo (DRC)

Presenter: Annette Bongiovanni , International Business and Technical Consultants, Inc. , United States

Authors: Annette Bongiovanni and Swati Sadaphal

Impact of community based health insurance on access and financial protection: Evidence from three randomised control trials in rural India

Presenter: Wameq Raza, Erasmus University Rotterdam, The Netherlands

Authors: Ellen Van de Poel, Arjun Bedi and Frans Rutten

Robust measurement of financial protection in health

Presenter: Owen O'Donnell , Erasmus University Rotterdam / University of Macedonia , Greece

Authors: Gabriela Flores and Owen O'Donnell

Room N22 Monday 3:00PM - 4:15PM

Session: Hospital Performance

An investigation of hospital productivity and quality using hospital administrative data: The case of Victoria, Australia.

 $\textbf{Presenter: Jongsay Yong} \ , \textit{University of Melbourne} \ , \textit{Australia}$

Authors: Choon Cheng, Tony Scott, Vijaya Sundararajan, Wenda Yan and Jongsay Yong

Health Information System Adoption And Hospital Accreditation Decisions In France: Results From The E-SI (PREPS-SIPS) Study

Presenter: Lionel Perrier, Cancer Centre Léon Bérard, France

Authors: Nathalie Havet, Irène Philip, Thierry Durand, Nicolas Caquot, Camille Amaz, Pierre Biron and Lionel Perrier

Analysis of financial status of National Hospital Organization (NHO) in Japan from 2004 to 2013

Presenter: Yoshiaki Nakagawa, Shikoku Medical Center for Children and Adults, Japan

Authors: Yoshiaki Nakagawa, Naoko Tomita, Kaoru Irisa and Yoshinobu Nakagawa

Measurement of Performance of Nepal's Hospitals using Management Approach

Presenter: Shiva Raj Adhikari , Tribhuvan University , Nepal

Authors: Shiva Raj Adhikari

Room N23 Monday 3:00PM - 4:15PM

Session: Utilization of Development Funds

Chair: Sachiko Ozawa, Johns Hopkins Bloomberg School of Public Health

Has Official Development Assistance for Maternal Newborn and Child Health become more effective? An evaluation of trends in selected aid effectiveness indicators

Presenter: Melisa Martinez Alvarez, London School of Hygiene and Tropical Medicine, United Kingdom Authors: Melisa Martinez Alvarez, Leonardo Arregoces, Arnab Acharya, Lara Brearly and Josephine Borghi

The effects of IMF agreements on public health spending: a comparison of different agreement types

Presenter: Andreas Ochs , The University of Edinburgh , United Kingdom

Authors: Andreas Ochs

Funding gap for immunization across 94 low- and middle-income countries

Presenter: Allison Portnoy, Johns Hopkins School of Public Health, United States

Authors: Allison Portnoy, Sachiko Ozawa, Simrun Grewal, Richard Arilotta, Meghan Stack and Anushua Sinha

Room N24 Monday3:00PM - 4:15PM

Session: Dispensing Drugs

Determinants of Japanese Pharmacists' Willingness to Dispense Brand-Name Drugs

Presenter: Ma Xinxin, Kyoto University, Japan

Authors: Ma Xinxin and Kakihara HIroaki

The emergence of the corporate pharmacy sector in India: implications for public health

Presenter: Rosalind Miller, London School of Hygiene and Tropical Medicine, United Kingdom

Authors: Rosalind Miller and Catherine Goodman

An evaluation of Fair Price Shops of Medicines: A PPP initiative in West Bengal

Presenter: Dr. Satarupa Bandyopadhyay, Bethune College, India

Authors: Dr. Arijita Dutta and Dr. Satarupa Bandyopadhyay

Dispensing behavior in the German pharmacy market

Presenter: Dennis Guhl , Hamburg Center for Health Economics, University of Hamburg , Germany

Authors: Dennis Guhl, Tom Stargardt, Udo Schneider and Katharina Fischer

Room N25 Monday 3:00PM - 4:15PM **Session: Screening**

Using personalised risk modelling to assess the cost-effectiveness of the UK national screening programme for diabetic retinopathy?

Presenter: Ramon Luengo-Fernandez , University of Oxford , United Kingdom Authors: Ramon Luengo-Fernandez , Jose Leal , Jason Oke, Irene Stratton and Peter Scanlon

Physician Recommendation for Colorectal Cancer Screening: Examining the Role of Place, Race and Socioeconomic Status in a National Sample of Patients in the U.S.

Presenter: Janis Barry , Fordham University , United States

Authors: Janis Barr

Determining the best neonatal screening strategy for cystic fibrosis (CF): an illustration of a complementary approach between cost-effectiveness and ethic evaluation

Presenter: Véronique Raimond, Haute Autorité de santé, France Authors: Véronique Raimond, Leslie Pibouleau, Cléa Sambuc and Valérie Seror

Budget Impact Analysis on the Introduction of Hepatitis B and C screening into the Check Up at general practitioners

Presenter: Cordula Barth , University of Duisburg-Essen , Germany

Authors: Cordula Barth, Silke Neusser, Janine Biermann, Johannes Wiegand, Ingmar Wolffram, Pamela Aidelsburger, Alexandra Otto, Jürgen Wasem and Anja Neumann

Room N26 Monday 3:00PM - 4:15PM **Session: Smoking & Families**

Timing of changes in smoking behaviors with family events

Presenter: Damien Bricard, INED, France

Authors: Damien Bricard

The socioeconomic gradient of secondhand smoke exposure in children: Evidence from 26 low-and-middle-income countries

Presenter: Mohammad Hajizadeh, Dalhousie University, Canada

Authors: Mohammad Hajizadeh and Arijit Nandi

Ashes to ashes, time to time - Parental time preferences and their role in the intergenerational transmission of smoking behavior

Presenter: Philipp Hübler, University of Augsburg, Germany

Authors: Philipp Hübler and Andreas Kucher

Effects of Smoke-free Car Laws on Children's Secondhand Smoke and Asthma: Evidence from a Quasi-Experiment

Presenter: Hai Nguyen, Duke-NUS Graduate Medical School Singapore, Singapore

Authors: Hai Nguyen and Paul Grootendorst

Room N27 Monday 3:00PM - 4:15PM **Session: Self-Reported Health Status**

Poor health reporting: do poor South Africans underestimate their health needs

Presenter: Laura Rossouw, Stellenbosch University, South Africa

Authors: Laura Rossouw

What Do Self-Perceived Weight Status Measures Capture?

Presenter: Wen You, Virginia Tech, United States

Authors: Wen You, Christopher Parmeter, Yuan Yuan, Kevin Boyle and Paul Estabrooks

Justification Bias in Self-Reported Disability: New Evidence from Panel Data

Presenter: David Johnston, *Monash University*, *Australia* Authors: David Johnston, Agne Suziedelyte and Nicole Au

Room N28 Monday3:00PM - 4:15PM

Session: New Professional Roles in the Health Services of Europe

Chair: Robert Elliott , University of Aberdeen
Organizer: Robert Elliott , University of Aberdeen , Scotland

The Impact of the New Professional Roles on Clinical Practice and the Organisation of Care: Emerging Results.

Presenter: Jon Gibson , The University of Manchester , England

Authors: Jon Gibson, Matt Sutton and Steve Birch

The impact of new health professionals on patients' satisfaction and health outcomes: evidence from the MUNROS European Project.

Presenter: Silvia Coretti , Università cattolica del Sacro Cuore , Italy

Authors: Silvia Coretti and Matteo Ruggeri

New Professional Roles and Hospital Processes, Productivity and Health Outcomes in European countries

 $\textbf{Presenter: Jan Erik Askildson} \ , \textit{University of Bergen} \ , \textit{Norway}$

Authors: Jan Erik Askildson and Kamrul Islam

Travel Time

Room NO1 Monday 4:30PM - 5:45PM

Session: Economics of Universal Health Coverage

Chair: Peter Smith , Imperial College London
Organizer: Peter Smith , Imperial College London

Priority setting for universal health coverage

Presenter: Amanda Glassman, Center for Global Development, United States

Authors: Amanda Glassman

Universal health coverage: the Chinese experience

Presenter: Winnie Yip , University of Oxford , United Kingdom

Authors: Winnie Yip

Does a Fairer Society Improve the Effectiveness of Universal Health Coverage?

Presenter: Rodrigo Moreno-Serra , United Kingdom

Authors: Rodrigo Moreno-Serra

Room NO2 Monday 4:30PM - 5:45PM

Session: Artificial Neural Networks (ANNs) Potentialities in Healthcare Analyses: Challenges and Opportunities

Chair: Peter Zweifel, University of Zurich

Organizer: Francesco Saverio Mennini , Università di Roma "Tor Vergata" , Italy and Paolo Massimo

Buscema, Semeion (Roma) and University of Denver (Colorado, USA)

Artificial Neural Networks: methodological issues and possible applications to healthcare data

Presenter: Paolo Massimo Buscema , Semeion (Roma) and University of Denver (Colorado, USA) , Italy

Discussant: Renato Botti , Italian Ministry of Health

Authors: Paolo Massimo Buscema

Using artificial neural networks to explore the workforce expenditure profiles of different healthcare deliveries. The case of 5 Italian regions

Presenter: Matteo Ruggeri , Università Cattolica del Sacro Cuore , Italy

Discussant: Guido Maurelli, Semeion (Roma)

Authors: Francesco Saverio Mennini, Lara Gitto, Simone Russo, Matteo Ruggeri, Silvia Coretti, Americo Cicchetti, Guido Maurelli and Paolo Massimo Buscema

Affective symptoms and musculosketal abnormalities as predictors of headache: an application of artificial neural networks.

Presenter: Lara Gitto , Università di Roma "Tor Vergata" , Italy

Discussant: Francesco Saverio Mennini , Università di Roma "Tor Vergata" Authors: Lara Gitto, Giulia Massini, Carmela Mento and Paolo Massimo Buscema

Room NO3 **Monday** 4:30PM - 5:45PM

Session: Primary Care in Mixed Public-Private Health Systems Chair: Denzil Fiebig, UNSW

Organizer: Jane Hall, UTS, Australia and Denzil Fiebig, UNSW

Trends in primary care use in Australia and challenges for designing payment systems

Presenter: Kees van Gool, UTS, Australia

Discussant: Jane Hall, UTS

Authors: Kees van Gool

Meeting needs for primary health care in Canada: Planning for change

Presenter: Stephen Birch, McMaster University, Canada

Discussant: Jane Hall, UTS

How should we fund and organise primary medical care?: England's ongoing experiment

 $\textbf{Presenter: Matthew Sutton} \ , \textit{University of Manchester} \ , \textit{United Kingdom}$

Discussant: Jane Hall, UTS

Room N06 Monday 4:30PM - 5:45PM **Session: Childhood Health**

Health Services Use and Health Care Expenditures for Children with Language Impairment: **Evidence from the Longitudinal Study of Australian Children.**

Presenter: Paula Cronin, University of Technology Sydney., Australia

Authors: Paula Cronin, Rebecca Reeve, Stephen Goodall, Rosalie Viney and Patricia McCabe

Childhood Cancer Conditional Survival in Utah

Presenter: Sapna Kaul, University of Utah, United States Authors: Sapna Kaul, Anne Kirchhoff, Kenneth Boucher and Andrew Dietz

Utility-based quality of life of children with language difficulties: a population-based longitudinal study

Presenter: Lisa Gold , Deakin University , Australia

Authors: Ha Le, Lisa Gold, Obioha Ukoumunne, Penny Levickis, Sherryn Tobin, Sharon Goldfeld, James Law, Sheena Reilly and Melissa Wake

Cross-Country Gender Disparities in Underlying Dimensions of Early Childhood Deprivation: **Evidence from the MENA Region**

Presenter: Maame Esi Woode, INSERM UMR912, France Authors: Maame Esi Woode and Mohammad Abu-Zaineh

Room NO7 Monday 4:30PM - 5:45PM Session: Economic Evaluation Methodology

Critical Appraisal Guidance for Economic Evaluation in Public Health

Presenter: Christopher Longo , McMaster University , Canada

Authors: Christopher Longo

Exploring the evaluative framework within economic evaluation: the case of treatment for heroin users

Presenter: Emma Frew, University of Birmingham, United Kingdom

Authors: Ilias Goranitis, Emma Frew, Joanna Coast, Carmel Bennett, Alexandre Copello and Edward Day

How important are health potential and illness severity for the evaluation of health services

Presenter: Angelo lezzi, Monash University, Australia

Authors: Jeff Richardson and Angelo lezzi

Methods and Challenges in Economic Evaluation of Health Promotion Interventions: Findings from a Systematic Review from 2001-2013.

Presenter: Varangkanar Jirarattanasopha, Mahidol University, Thailand

Authors: Varangkanar Jirarattanasopha and Piya Hanvoravongchai

Room N10 **Monday** 4:30PM - 5:45PM

Session: Assessing Alternative Care

An Economic Evaluation of an After-Hours Healthcare Service for Homeless People

Presenter: Luke Connelly, The University of Queensland, Australia

Authors: Luke Connelly

Are weekend rehabilitation services value for money? An economic evaluation alongside a randomised controlled trial with a 30 day, 6 and 12 month follow up

Presenter: Natasha Brusco, *La Trobe University / Cabrini Health*, *Australia* Authors: Natasha Brusco, Jenny Watts, Nora Shields and Nicholas Taylor

Access to Non-hospitalization Care in West Bengal - A Demand Side Analysis

Presenter: Montu Bose, Public Health Foundation of India, India

Authors: Montu Bose and Arijita Dutta

Providing Immunization Services through Non-Traditional Settings in the United States

Presenter: Li Feng, Texas State University, United States

Authors: Li Feng and Yunwei Gai

Room N11 **Monday** 4:30PM - 5:45PM

Session: The role of subjective expectations and beliefs in health decisions

Chair: Marcos Vera-Hernandez, University College London Organizer: Manoj Mohanan, Duke University, United States

Parental Investment in Young Children and Subjective Expectations

Presenter: Adeline Delavande

Authors: Adeline Delavande, Niaz Asadullah, Sonia Bhalotra and Zaki Wahhaj

Time Inconsistency, Expectations and Technology Adoption: The case of Insecticide Treated Nets

Presenter: Alessandro Tarozzi, Universitat Pompeu Fabra, Spain

Authors: Alesandro Tarozzi and Aprajit Mahajan

Decision Under Uncertainty: The Role of Beliefs and Subjective Expectations in the Individual Purchasing Behavior of an Antimalarial Drug

Presenter: Elisa Maffioli, Duke University, United States

Authors: Elisa Maffioli and Manoj Mohanan

Room N12 **Monday** 4:30PM - 5:45PM Session: Public Policies and Health Outcomes

Chair: Catherine MacLean, Temple University

Organizer: Dhaval Dave , Bentley University & National Bureau of Economic Research , United States

It's About Time: Effects of the Affordable Care Act Dependent Coverage Mandate on Time Use among Young Adults

Presenter: Dhaval Dave , Bentley University & National Bureau of Economic Research , United States

Discussant: David Bradford, University of Georgia

Authors: Dhaval Dave and Gregory Colman

One More Saturday Night: Food Stamp Timing and Monthly Consumption Patterns

Presenter: Chad Cotti, University of Wisconsin - Oshkosh, United States

Discussant: Alison Cuellar, George Mason University & National Bureau of Economic Research

Authors: Elena Castellari, Chad Cotti, John Gordanier and Orgul Ozturk

Tobacco control campaign in Uruguay: Impact on smoking cessation during pregnancy and birth weight

Presenter: Ana Balsa , Universidad de Montevideo , Uruguay

Discussant: Dhaval Dave , Bentley University & National Bureau of Economic Research

Authors: Ana Balsa, Jeffrey Harris and Patricia Triunfo

The effect of the CHIPRA coverage option for legal permanent resident pregnant women on payment method, prenatal care utilization, and birth outcomes

Presenter: Michael Pesko, Cornell University, Weill Cornell Medical College, United States

Authors: Michael Pesko

Room N13 Monday 4:30PM - 5:45PM

Session: Increasing service quality at retail drug shops in low-income countries: market challenges and low-cost solutions

Chair: Birger C Forsberg, Karolinska Institutet
Organizer: Jenny Liu, University of California, San Francisco, United States and Birger C Forsberg,
Karolinska Institutet

Inappropriate pharmacy-based non-prescription dispensing of antibiotics in India and cost burden in the private sector

Presenter: Anita Shet, St John's Medical College Hospital, India

Authors: Anita Shet and Suba Sundaresan

How private market incentives affect diarrhea management in drug shops in Uganda

Presenter: Amanda Gumpert, Karolinska Institutet, Sweden

Authors: Amanda Gumpert, Birger C Forsberg, Peter Waiswa and Stefan Peterson

Evaluation of Rapid Diagnostic Tests and SMS Reminder Messages for Altering Treatment Adherence and Health Seeking Perceptions among Child and Adult Malaria Patients Seeking Care in the Private Sector

Presenter: Jenny Liu , *University of California, San Francisco* , *United States* Authors: Jenny Liu and Sepideh Modrek

High adherence to clinical protocols during an integrated management of malaria, pneumonia and diarrhea program at drug shops in Uganda

Presenter: Phyllis Awor, *Makerere University*, *Uganda*Authors: Phyllis Awor, Henry Wamani, Thorkild Tylleskar and Stefan Peterson

Room N14 Monday 4:30PM - 5:45PM

Session: Taxing Unhealthy Foods: Pros, Cons and Experiences

Chair: Beatriz G Lopez-Valcarcel, University of Las Palmas de GC Organizer: Guillem Lopez Casasnovas, University Pompeu Fabra, Spain and Beatriz G Lopez-Valcarcel, University of Las Palmas de GC

The debate on taxing unhealthy foods: the case for a general tax on excess of sugar in beverages

Presenter: Guillem Lopez Casasnovas, University Pompeu Fabra, Spain

Authors: Guillem Lopez-Casasnovas

Taxing unhealthy foods: cons

Presenter: Nattan Tefft , Bates College , United States

Authors: Nathan Tefft

The Danish experience

Presenter: Jorgen Dejgard Jensen, University of Copenhagen, Denmark

Room N15 Monday 4:30PM - 5:45PM

Session: Diffusion and Exnovation of Medical Technologies: A Spectrum of High-Value, Mixed-Value and Low-Value

Chair: Melinda Buntin, Vanderbilt University

Organizer: Pinar Karaca-Mandic, University of Minnesota, United States and Carrie Colla, Dartmouth College

Healthcare expenditures and health outcomes: an analysis of the Medicare population

Presenter: Carrie Hoverman Colla, *Dartmouth College*, *United States* Authors: Carrie Hoverman Colla, Jonathan Skinner and Amitabh Chandra

Spillover effects in provider behavior: Evidence from the introduction of drug eluting stents

Presenter: Pinar Karaca-Mandic, *University of Minnesota*, *United States* Authors: Pinar Karaca-Mandic, Andrew Wilcock, Ezra Golberstein and Robert Town

The Exnovation of Potentially Hazardous Medical Care: Trends in Opioid Prescriptions for Chronic Non-cancer Pain

Presenter: Ellen Meara, Dartmouth College, United States

Authors: Ellen Meara, Jill Horwitz, Lynn McClelland, Wilson Powell, Weiping Zhou and Nancy Morden

Room N16 **Monday** 4:30PM - 5:45PM

Session: HIV Prevention

Using Rapid Choice Experiments to Inform Study Design: an example from formative research on voluntary medical male circumcision in Tanzania

Presenter: Fern Terris-Prestholt, London School of Hygiene and Tropical Medicine, United Kingdom

Authors: Fern Terris-Prestholt, Gerry Mshana, Nyasule Neke, Evodius Kuringe, Raymond Nsigaye, Flora Madaha, Haika Osaki, Sergio Torres-Rueda, Jonathan Grund, Hally Mahler, Mwita Wambura and Marya Plotkin

The Cost of Safe Sex: Evidence of a Price Premium for Unprotected Intercourse among Sex-Workers in India

Presenter: Matthew Quaife, London School of Hygiene and Tropical Medicine, Britain

Authors: Matthew Quaife, Aurélia Lépine, Shajy Isac, RS Paranjape, Fern Terris-Prestholt and Peter Vickerman

HIV diagnosis and risk behaviors: Analysis of a longitudinal study in the US

Presenter: Wenjia Zhu, Boston University, United States

Authors: Wenjia Zhu

Demand for labor resources in the production of HIV prevention interventions and its relation with health providers' competence and performance in 4 countries from Africa

Presenter: Sandra Sosa-Rubi, Instituto Nacional de Salud Pública, Mexico

Authors: David Contreras-Loya, Sandra G Sosa-Rubí, Iván Ochoa Moreno, Jeanine Condo, Kumbutso Dzekedzeke, Omar Galarraga, Sabin Nsanzimana, Neil Martinson, Felix Masiye, Richard Wamai, Joseph Wang'ombe and Sergio Bautista-Arredondo

Room N18 **Monday** 4:30PM - 5:45PM

Session: Economics of Physician Behavior

Chair: Kate Bundorf, Stanford University

Organizer: Laurence Baker, Stanford University, United States

Betting on Your Health: How Uncertainty Affects Physician Choice

Presenter: Ashley Swanson, University of Pennsylvania, United States

Authors: Jonathan Kolstad and Ashlev Swanson

The Local Influence of Pioneer Investigators on Technology Adoption: Evidence from New Cancer

Presenter: David Molitor, University of Illinois at Urbana-Champaign, United States Authors: David Molitor and Leila Agha

Technological Diffusion Across Hospitals: The Case of a Revenue-Generating Practice

Presenter: Adam Sacarny, Harvard University, United States

Authors: Adam Sacarny

Physician practice organization and health care delivery by cardiologists

Presenter: Laurence Baker, Stanford University, United States

Authors: Laurence Baker, Kate Bundorf and Anne Royalty

Room N19 Monday 4:30PM - 5:45PM

Session: Evaluating Prevention

Community leadership and health promotion against NCDs: Evidence from Local Health Security **Funds in Thailand**

Presenter: Sudarat Lijutipoom, Chulalongkorn University, Thailand

Authors: Sudarat Lijutipoom and Piya Hanvoravongchai

Evaluating return on investment in a school based health promotion and prevention program: The investment multiplier for the Stephanie Alexander Kitchen Garden National Program

Presenter: Simon Eckermann, University of Wollongong, Australian

Authors: Simon Eckermann, James Dawber, Heather Yeatman, Karen Quinsey and Darcy Morris

Mosquito Nets Prevent Malaria: A Benefit-Cost Analysis for A Burkinabe Village

Presenter: Sara Goodman, Johns Hopkins University, United States

Authors: Sara Goodman, Janet Hankin and Allen Goodman

Quasi-Experiment on Cost-Effectiveness of Controlling Hypertension in Bogor District, Indonesia

Presenter: Nurul Dina Rahmawati, Universitas Indonesia, Indonesia

Authors: Nurul Dina Rahmawati, Ratu Ayu Dewi Sartika and Hasbullah Thabrany

Room N20 Monday 4:30PM - 5:45PM **Session: Food Security**

How Much Does Food Assistance Increase Food Expenditure? Estimates from Random Assignment

Presenter: Jacob Klerman, Abt Associates, United States Authors: Jacob Klerman

Authors: Jacob Rieffian

Local Economic Conditions, Food Insecurity, and Obesity among Low-Income American Children

Presenter: Qi Zhang , Old Dominion University , United States

Authors: Qi Zhanç

Food Stamps, Food Insufficiency, and Health of the Elderly

Presenter: Pimbucha Rusmevichientong, Cornell University, United States

Authors: Miguel Gomez and Harry Kaiser

How Important Is Household Food Security to A Child's Health? The Case of Peru

Presenter: Phatta Kirdruang, Thammasat University, Thailand

Authors: Irma Arteaga and Phatta Kirdruang

Room N21 Monday 4:30PM - 5:45PM Session: Hospital Utilization

Methods for measuring racial differences in hospital outcomes attributable to disparities in access to high-quality hospital care

Presenter: Paul Hebert, US Veterans Administration, United States

Authors: Paul Hebert and Chuan-Fen Liu

The Scope for Health Improvements: a comparison of treatment and hospital effects

Presenter: Raf Van Gestel , *University of Antwerp , Belgium* Authors: Raf Van Gestel, Diana De Graeve and Marc Claeys

Efficiency Analysis of Medical Resource for County Hospitals in China

Presenter: Yan Ning, *Dalian Medical University , China*Authors: Yan Ning, Chongyang Tian, Xiao Tang, Lei Shi and Ran Ren

Room N22 Monday 4:30PM - 5:45PM Session: Income & Child & Maternal Health

Socioeconomic Inequalities in Prenatal Care Utilization in Pakistan

Presenter: Raja Ajmal Jahangeer , Pakistan Institute of Development Economics (PIDE) , Pakistan

Authors: Raja Ajmal Jahangeer

Household socioeconomic status and health: estimating the social gradient in child health in Nigeria.

Presenter: Toluwalope Ayangbayi , University of Memphis , United States

Authors: Toluwalope Ayangbayi and Albert Okunade

Do Minimum Wage Laws Impact Child Growth? Evidence from Developing Countries

Presenter: Farhan Majīd , McGill University , Canada Authors: Farhan Majid, Jose Mendoza and Arijit Nandi

Maternal and child health inequalities in Ethiopia

Presenter: Alemayehu Ambel , World Bank , United States

Authors: Alemayehu Ambel, Colin Andrews, Elizabeth Foster and Qaiser Khan

Room N23 **Monday** 4:30PM - 5:45PM

Session: Informal Care

The Health and Pension Costs of Caregiving

Presenter: Shirley Porterfield, University of Missouri-St. Louis, United States

Authors: Shirley Porterfield and Huei-Wern Shen

Is caring for older parents detrimental to women's mental health? The role of the European North-South gradient

Presenter: Cinzia Di Novi, Ca' Foscari Univeristy of Venice, Italy Authors: Elenka Brenna and Cinzia Di Novi

Grandfather and grandson

Presenter: Lorenzo Rocco, University of Padova, Italia

Authors: Rocco Lorenzo

Can informal care given to family members help in explaining early retirement decisions: A comparative analysis between European countries using a stochastic frontier model

Presenter: Sonila Tomini, Maastricht University, The Netherlands

Authors: Sonila Sonila and Alain Jousten

Room N24 Monday 4:30PM - 5:45PM

Session: Smoking & Economics

Smoking, Healthcare Cost and Loss of Productivity in Indonesia 2010

Presenter: Diah Evasari Husnulkhotimah, Universitas Indonesia, Indonesia

Authors: Diah Evasari Husnulkhotimah

The impact of prices on smoking tobacco and alcohol in India

Presenter: G. Emmanuel Guindon, McMaster University, Canada

Authors: G. Emmanuel Guindon, Paul Contoyannis, Arindam Nandi, Frank J. Chaloupka and Prabhat Jha

Cigarette brand choice as a response to tax increases: evidence from Thailand

Presenter: Deliana Kostova, Centers for Disease Control and Prevention, United States

 $Authors: Jami \ Husain, Deliana \ Kostova, Lazarous \ Mbulo, Sarunya \ Benjakul, Mondha \ Kenggan panich \ and \ Linda \ Andes \ And$

Tobacco expenditure is crowding-out household expenditure in Bangladesh: Implications for nutrition, family welfare and policy change

Presenter: Mary MacLennan, Canada

Authors: Mary MacLennan , Jahangir Khan and Sayem Ahmed

Room N25 **Monday** 4:30PM - 5:45PM

Session: Tele-Medicine

A systematic review of the economic evaluations of telemedicine and tele-care among the Japanese population

Presenter: Miki Akiyama, Keio University, Japan

Authors: Miki Akiyama

Cost Effectiveness of Tele-health to Reduce Maternal Mortality: A Pilot Prospective Study in Padang, Indonesia

Presenter: Ivan Sini, The Indonesian Reproductive Science Institute, Indonesia

Authors: Hasbullah Thabrany, Ulman Shrutin and Zakir Machmud

Cost utility analysis of a randomized telehealth experiment for patients with diabetes, heart failure, **COPD** and geriatric patients

Presenter: Isabelle Mairey, The university of Southern Denmark, Denmark

Authors: Isabelle Mairey

An Exploratory Study of Mobile Health [mHealth] Technology in the Southern States of India

Presenter: VR Muraleedharan, Indian Institute of Technology Madras, India

Authors: Manjari Shankar, Aparna Ananthakrishnan, Muraleedharan VR and Venkatesh G

Room N26 **Monday** 4:30PM - 5:45PM Session: Transplant

Preferences for policy options for deceased organ donation for transplantation: a discrete choice experiment

Presenter: Kirsten Howard, University of Sydney, Australia

Authors: Kirsten Howard, Steve Jan, John Rose, Germaine Wong, Jonathan Craig, Michelle Irving, Allison Tong, Steven Chadban, Richard Allen and Alan Cass

The Impact of Adjustment of Reimbursement Rate on Health Care Quality and Utilization, Evidence from Taiwan's Kidney Transplantation

Presenter: Ji-Tian Sheu, Chang Gung University, Taiwan

Drive Through Donations: Do DMV-linked Organ Donor Registries Increase Organ Donations?

Presenter: Mark Showalter, Brigham Young University, United States

Authors: James Cardon and Mark Showalter

Modelling the impact of incentives on the decision to donate blood and living organs

Presenter: MARIA ERREA RODRIGUEZ, Universidad Pública de Navarra, Spain

Authors: Maria Errea Rodriguez and Juan Manuel Cabases

Room N27 **Monday** 4:30PM - 5:45PM

Session: Treating Chronic Illness

Economic Evaluation of a Socially Assistive Medium among the Institutionalized Elderly with **Dementia in the US**

Presenter: Byung-Kwang Yoo , University of California, Davis , United States

Authors: Byung-Kwang Yoo, Kohei Enami, Tomoko Sasaki, Shuichi Nishio, Hidenobu Sumioka and Hiroshi Ishiguro

Cost-effectiveness analysis of various strategies of End-stage renal disease patients' care in France

Presenter: Isabelle Bongiovanni, Haute Autorité de Santé, France

Authors: BONGIOVANNI Isabelle, COUILLEROT-PEYRONDET Anne-Line, SAMBUC Cléa and COUCHOUD Cécile

The association of medication adherence with complication and medical costs among patients with diabetes: A retrospective national claims analysis

Presenter: Sunmee Jang, Gachon University, South Korea

Authors: Sunmee Jang, le Byung Park and Suhyun Jang

Multiple chronic conditions, fragmentation of care, and health care outcomes: Evidence from patients with newly diagnosed type 2 diabetes

Presenter: Chi-Chen Chen, Department of Public Health, College of Medicine, Fu-Jen Catholic University, Taiwan

Authors: Shou-Hsia Cheng and Chi-Chen Chen

Room N28 Monday 4:30PM - 5:45PM Session: Promoting Physical Activity

Do Economic Incentives Promote Physical Activity? Evaluating the Impact of the London Congestion Charge on Active Commuting and Health

Presenter: Ryota Nakamura, University of York, United Kingdom

Authors: Ryota Nakamura, Emma Coombes and Marc Suhrcke

The Impact of Leadership on Participation in Employee Wellness Activities

Presenter: Irena Pesis-Katz, University of Rochester, United States

Authors: Irena Pesis-Katz, Joyce Smith and Heather Menchel

Cost-effectiveness of physical activity promotion in childhood: a Markov model

Presenter: Sebastian Liersch, Hannover Medical School, Germany

Authors: Sebastian Liersch, Thomas von Lengerke, Ulla Walter and Christian Krauth

The Effect of Leisure-Time and Transportation Physical Activity (LTTPA) on Health: Evidence from

Presenter: Sisira Sarma, University of Western Ontario, Canada Authors: Sisira Sarma, Rose Anne Devlin and Koffi-Ahoto Kpelitse

Sponsored Receptions / Free Evening

Room NO1 Tuesday 8:30AM - 9:45AM

Session: Economics of Pharmaceuticals and Medical Devices

Chair: Albert Okunade , The University of Memphis Organizer: Albert Okunade , The University of Memphis , United States

The Impact of Pharmaceutical Innovation on Premature Mortality from Cancer in Switzerland, 1987-2011

Presenter: Frank Lichtenberg, Columbia University Graduate School of Business, and National Bureau of Economic Research (NBER), United States
Authors: Frank Lichtenberg

Determinants of R&D Expenditures of Medical Device Industry Firms, 1979-2012

 $\textbf{Presenter: Lingqi Lou} \ , \textit{Medtronic Spine LLC}, \textit{and University of Memphis} \ , \textit{United States}$

Authors: Lingqi Lou and Albert Okunade

Innovation in the Pharmaceutical Industry: New Estimates of R&D Costs

Presenter: Ronald Hansen, University of Rochester, United States

Authors: Joseph DiMasi, Henry Grabowski and Ron Hansen

The Welfare Effects of Off-@Label Prescriptions

Presenter: David Bradford, *University of Georgia*, *United States*Authors: David Bradford, Meredith Paker and Jonathan Williams

Room NO2 Tuesday 8:30AM - 9:45AM

Session: International trends and patterns in disease-specific health expenditure Chair: Martin Tobias, New Zealand Ministry of Health

Organizer: Anne Bulchis, Institute for Health Metrics and Evaluation, University of Washington, United States

The Economic Burden of Illness in Canada

Presenter: Alan Diener, Public Health Agency of Canada, Canada

Authors: Alan Diener

Why Has Health Care Spending Slowed in the U.S.? A Disease Treatment Perspective

Presenter: Abe Dunn, United States Bureau of Economic Analysis, United States

Authors: Abe Dunn, Lindsey Rittmueller and Bryn Whitmire

Decomposition of increases of US health expenditure, 2000-2010

Presenter: Joseph Dieleman, Institute for Health Metrics and Evaluation, University of Washington, United States

Authors: Anthony Bui, Ranju Baral, Maxwell Birger, Anne Bulchis, Daniel Dicker, Hannah Hamavid, Cody Horst, Elizabeth Johnson, Jonathan Joseph, Liya Lomsadze, Noelle Nightingale, Christopher JL Murray and Joseph L Dieleman

Room NO3 Tuesday 8:30AM - 9:45AM

Session: Delivering Cost Savings and Clinical Benefits in Disease-Related Malnutrition: Can We Afford Not To?

Chair: Charles Normand , Trinity College Dublin Organizer: Charles Normand , Trinity College Dublin , Ireland

Disease-related malnutrition: Still a hidden burden in high income countries

Presenter: Alessandro Laviano, Sapienza University, Italy

Authors: Alessandro Laviano

Tackling disease-related malnutrition: Benefits of implementation to patients and healthcare systems

Presenter: Niamh Rice , Previs Healthcare Ltd , Ireland

Authors: Niamh Rice

Saving Healthcare Resources with Oral Nutritional Supplements: Systematic Reviews in Hospital and Community Setting

Presenter: Marinos Elia, University of Southampton, United Kingdom Authors: Marinos Elia, Charles Normand, Kristina Norman and Alessandro Laviano Room NO6 Tuesday 8:30AM - 9:45AM

Session: Economics of Non-Communicable Diseases in Low and Middle-Income Countries I

Chair: Marc Suhrcke , University of York

Organizer: Andrew Mirelman, University of York, United Kingdom

The Education Gradient in Adult Non-Communicable Disease and Infectious Disease Mortality: Are there Relevant Differences?

Presenter: Andrew Mirelman , University of York , United Kingdom

Authors: Andrew Mirelman and Antonio Trujillo

The impact of economic, political and social globalization on overweight and obesity in women in 56 low and middle income countries

Presenter: Yevgeniy Goryakin, *University of East Anglia*, *United Kingdom* Authors: Yevgeniy Goryakin, Tim Lobstein, W. Philip James and Marc Suhrcke

Tradeoffs between prevention and treatment of cardiovascular disease in low-resource settings

Presenter: David Watkins, University of Washington, United States

Authors: David Watkins, Joseph Babigmura and Solomon Lubinga

Room N07 Tuesday 8:30AM - 9:45AM **Session: Issues in Universal Health Care**

Pursuing the unattainable: universal health coverage in Tanzania

Presenter: Tomas Lievens , Oxford Policy Management , United Kingdom Authors: Chris James, Tomas Lievens, Alex Murray, Jehovannes Aikaeli and Paul Booth

Does Urban Acceptance of National Health Insurance Better than Rural Society?

Presenter: Arlina Dewi , Universitas Muhammadiyah Yogyakarta , Indonesia

Authors: Arlina Dewi and Ghufron Mukti

Household Health Expenditures, National Health Insurance and Universal Access to Health Care in Ghana

Presenter: Evelyn Kwakye, University of Massachusetts Amherst, United States

Monitoring implementation process of Universal Health Coverage reforms at district level in Tanzania

Presenter: Jane Macha, Ifakara Health Institute, Tanzania Authors: Jane Macha, Suzan Makawia, Josephine Borghi and Gemini Mtei

Room N10 Tuesday 8:30AM - 9:45PM **Session: Cancer Screening**

Chair: John Hsu, Harvard

Willingness to pay for HPV testing as cervical cancer screening

Presenter: Chisato Hamashima, National Cancer Center, Japan

Authors: Chisato Hamashima, Hirotaka Kato and Rei Goto

Individual and health care system determinants of breast cancer screening regularity

Presenter: Léontine Goldzahl, Paris School of Economics, France

Authors: Léontine Goldzahl and Florence Jusot

The effects of organized screening programs on the demand for mammography in Switzerland

Presenter: Mark Pletscher, Zurich University of applied sciences, Switzerland

Authors: Mark Pletscher

Lessons From Medicare Coverage of Colonoscopy and Prostate-Specific Antigen Test

Presenter: Wendy X u , Ohio State University , United States

Authors: Wendy Xu and Bryan Dowd

Room N11 Tuesday 8:30AM - 9:45AM

Session: New Challenges of Health Care Beyond Universal System From Japanese Experience

Chair: Nobuyuki Izumida , National Institute of Social Security and Population Research

Organizer: Haruko Noguchi , Waseda University , Japan

Affordable False Teeth: The Effects of Patient Cost-sharing on Denture Utilization and Subjective Chewing Ability

Presenter: Reo Takaku, Institute for Health Economics and Policy, Japan

Discussant: Toshiaki lizuka, Tokyo University

Authors: Michihito Ando and Reo Takaku

Does preventive long-term care works?: An evidence from micro-based data in a small city in Japan

Presenter: Mayumi Imahori , Waseda University , Japan

Discussant: Junya Hamaaki, Hosei University

Authors: Mayumi Imaĥori, Nobuyuki Izumida, Yumika Śhirase and Haruko Noguchi

The impact of transfers from Employees' Health Insurance on the medical expenditure of National Health Insurance in Japan

Presenter: Yui Ohtsu , Rikkyo University , Japan Discussant: Yoko Ibuka , Tohoku University Authors: Yui Ohtsu, Atsuhiro Yamada and Nobuyuki Izumida

Room N12 Tuesday 8:30AM - 9:45AM

Session: Performance based Incentives to improve quality of health care: experimental evidence from low- and middle-income countries

Chair: Kara Hanson , London School of Hygiene and Tropical Medicine
Organizer: Ayesha De Costa , Karolinska Institutet , Sweden and Ashis Das , World Bank

How effective are supply-side pay for performance incentives on quality of maternal and child care in low- and middle-income countries?

Presenter: Ashis Das, *World Bank*, *United States*Authors: Ashis Das, Saii Gopalan and Daniel Chandramohan

Effects of performance based financing on quality of care in Burundi: Results from two impact evaluations

 $\textbf{Presenter: Igna Bonfrer} \ , \textit{Erasmus University Rotterdam} \ , \textit{The Netherlands}$

Authors: Igna Bonfrer, Ellen Van de Poel and Eddy van Doorslaer

India's JSY cash transfer program to promote facility births: Increased access to facility based care but not to quality care

Presenter: Joanna Raven, Liverpool School of Tropical Medicine, United Kingdom Authors: Sarika Chaturvedi, Sourabh Upadhyay, Joanna Raven and Ayesha De Costa

Room N13 Tuesday 8:30AM - 9:45AM

Session: Understanding the Determinants of Quality in Health Care Markets

Chair: Christina Marsh Dalton , Wake Forest University

Organizer: Yaa Akosa Antwi , Indiana University-Purdue University Indianapolis , United States

Do Provider Volume Requirements Impact Quality and Cost of Care? Evidence from Organ Transplantation

Presenter: Sarah Stith , University of New Mexico , United States Discussant: Carrie Colla , Geisel School of Medicine Authors: Sarah Stith and Lauren Nicholas

Hospital Competition, Quality, and Expenditures in the U.S. Medicare Population

Presenter: Carrie Colla, Geisel School of Medicine, United States

Discussant: Yaa Akosa Antwi, Indiana University-Purdue University Indianapolis

Authors: Carrie Colla, Julie Bynum, Andrea Austin and Jonathan Skinner

The Impact of Nurse Turnover and Quality of care: Evidence from the Great Recession

Presenter: Yaa Akosa Antwi , Indiana University-Purdue University Indianapolis , United States

Authors: Yaa Akosa Antwi and John Bowblis

Room N14 **Tuesday** 8:30AM - 9:45AM Session: Health production for states and counties.

Chair: Peter Smith , Imperial University

Organizer: David Bishai , Johns Hopkins University , United States

Does Medicaid Crowd Out Other Public Health Spending? Projecting ACA's Effects on Public Health **Financing, Delivery and Outcomes**

Presenter: Glen Mays , Univerity of Kentucky , United States

Authors: Glen Mays

Impact of county spending on public health on mortality and racial mortality gradients

Presenter: David Bishai , Johns Hopkins Bloomberg School of Public Health , United States

Authors: David Bishai, Y. Natalia Alfonso and Eoghan Brady

Has Suburbanization caused Obesity?

Presenter: Maryam Nejad, Institute for the Study of Labor, Germany

Authors: Amanda Ross and Maryam Nejad

Effects of Competition between Healthcare Providers on Prescription of Antibiotics

Presenter: Sara Fogelberg, Stockholm University, Sweden

Authors: Sara Fogelberg

Room N15 Tuesday 8:30AM - 9:45AM

Session: Learning from Incentives for HIV Prevention

Chair: Adrienne Lucas, University of Delaware

Organizer: Willa Friedman, University of Houston, United States

Advertising for Demand Creation for Voluntary Medical Male Circumcision: Final Report

Presenter: Willa Friedman, University of Houston, United States Authors: Sasha Frade, Willa Friedman, Dino Rech and Nicholas Wilson

The effects of small economic incentives on uptake of medical male circumcision in Kenya: results from two randomized controlled trials

Presenter: Harsha Thirumurthy , University of North Carolina at Chapel Hill , United States Authors: Harsha Thirumurthy and Kawongo Agot

Incentivizing safe sex among female sex-workers in Dar-es-Salaam, Tanzania. Results from a pilot study.

Presenter: Damien de Walque, The World Bank, United States

Authors: Marianna Balampama, Jan Cooper, Damien de Walque, William H. Dow, Kevin Feeney, Admirabilis Kalolella, Emily Ozer, Laura Packel and Wendee Wechsberg

Room N16 Tuesday 8:30AM - 9:45AM

Session: Health Information for Health Care System Solutions

Chair: Vladimir Zah , University of Lyon

Organizer: Carl Asche, University of Illinois, College of Medicine at Peoria, United States and Vladimir Zah,

University of Lyon

Introduction to Health information and Challenges for Health Care System Solutions

Presenter: Carl Asche , University of Illinois-Chicago , United States

Authors: Carl Asche

How to Design Health Information Metrics to Better Measure Desired Outcomes

Presenter: Andrew Bland , HSHS Medical Group , United States

Authors: Andrew Bland

Simulating Real Case Scenarios

Presenter: Tapan Chowdhury, University of Alberta, United States

Discussant: Vladimir Zah, University of Lyon

Authors: Tapan Chowdhury

Room N18 Tuesday 8:30AM - 9:45AM **Session: Catastophic Health Spending**

Dengue fever and catastrophic health expenditures in Malaysia

Presenter: Chiu-Wan Ng , University of Malaya , Malaysia Authors: Chiu-Wan Ng, Lucy Chai-See Lum, Stephane Verguet and Mark Jit

Understanding the economic burden of HIV/AIDS treatment on households in Nigeria

Presenter: Obinna Onwujekwe , University of Nigeria , Nigeria

Authors: Obinna Onwujekwe, Ogochukwu Ibe, Torpey Kwasi, Stepahanie Dada, Benjamin Uzochukwu and Olusola Sanwo

Health Insurance and Financial Protection: Estimates of the effect of Seguro Popular (Popular Health Insurance) on catastrophic and impoverishing expenses in Mexico

Presenter: Afsan Bhadelia, Harvard University and Mexican Health Foundation, United States Authors: Felicia Marie Knaul, Hector Arreola-Ornelas, Rebeca Wong, Oscar Mendez-Carniado and Afsan Bhadelia

The distribution of household expenditure and catastrophic health spending in Colombia, 2011

Presenter: JEANNETTE LILIANA AMAYA LARA, Pontificia Universidad Javeriana, Colombia

Authors: JEANNETTE LILIANA AMAYA LARA

Room N19 Tuesday 8:30AM - 9:45AM **Session: Economics of Antibiotic Use**

Chair: Claudia Huebner, University of Greifswald

Resistance-induced antibiotic substitution effects in intensive care units

Presenter: Thomas Heister, Medical Center - University of Freiburg, Germany

Authors: Thomas Heister, Christian Hagist and Klaus Kaier

Do Doctors Prescribe Antibiotics Out of Fear of Malpractice?

Presenter: Sebastian Panthöfer, Universidad Carlos III de Madrid, Spain

Authors: Sebastian Panthöfer

Who is to blame for inadequate antibiotics prescriptions: patients or physicians?

Presenter: Audrey Michel-Lepage, Aix-Marseille Université, IHU Méditerranée Infection, France

Authors: Audrey MICHEL-LEPAGE, Christel PROTIERE and Bruno VENTELOU

Understanding the variation in antibiotic consumption structure: A cross-country analysis

Presenter: GUVENC KOCKAYA, Turkish Health Economics and Policy Association, Turkey

Authors: Berna Tuncay

Room N20 Tuesday 8:30AM - 9:45AM **Session: Nutritional Supplements**

How nutrition knowledge and perceptions of naturalness affect WTP for different sources of Vitamin A in India and Canada

Presenter: Sandra Ngo , University of Alberta , Canada

Authors: Sandra Ngo and Ellen Goddard

Cost-Effectiveness of Price Reductions in Fortified Infant Cereals for the Reduction of Iron Deficiency in 6-23 Month Old Children in Urban India

Presenter: Rafael Plessow, ZHAW, Switzerland

 $Authors: Rafael\ Plessow,\ Narendra\ Arora,\ Beatrice\ Brunner,\ Klaus\ Eichler,\ Urs\ Brügger\ and\ Simon\ Wieser$

How Do Nutritional Supplementation Programs Work In Practice? Evidence from An Indonesian Supplemental Feeding Program

Presenter: Joanne Yoong, *University of Southern California and National University of Singapore*, *SIngapore* Authors: Joanne Yoong, Rhema Vaithianathan and Sophie Joyce

The Effects of Nutrition Interventions on Quality of Life in Patients with Chronic Diseases in China: a Literature Review

Presenter: Liying Jia , Shandong University , China

Authors: Liying Jia and Hao Wang

Room N21

Tuesday 8:30AM - 9:45AM **Session: Formal vs. Informal Care**

The Impact of Training Informal Providers on Medical Practice in West Bengal, India: A Randomized Controlled Trial

Presenter: Reshmaan Hussam, MIT, United States

 $\label{thm:linear} \mbox{Authors: Reshmaan Hussam, Abhijit Banerjee} \ , \mbox{Abhijit Chowdhury and Jishnu Das}$

Economic evaluation in long term care: How productive are informal and formal care?

Presenter: Luz María Peña-Longobardo, University of Castilla-La Mancha, Spain

Authors: Luz María Peña-Longobardo and Bernard Van Den Berg

Does a ban on informal health providers save lives? Evidence from Malawi

Presenter: Edward Okeke , RAND , United States Discussant: Darwyyn Deyo , George Mason University Authors: Edward Okeke and Susan Godlonton

Informal and formal care: substitutes or complements in care for people with dementia? Empirical evidence for 8 European countries

Presenter: Dirk Sauerland, Witten/Herdecke University, Germany

Authors: Partick Bremer, Helena Leino-Kilpi , David Challis , Marta Farre , İngalill Rahm Hallberg , Kai Saks, Bruno Vellas, Sandra Zwakhalen and Dirk Sauerland

Room N22 Tuesday 8:30AM - 9:45AM Session: Injury & Economics

The long-term healthcare outcomes of serious accidental injury - a cost-consequence study

Presenter: Tracey Young, University of Sheffield, United Kingdom

Authors: Tracey Young, Jon Nicholl, Janette Turner, Suzanne Mason, Simon Dixon, Alistair Pickering and Steve Goodacre

Cost of Informal Caregiving by Stroke and Fall Status among Older Adults in the United States

Presenter: GUIJING WANG, CDC, United States

Authors: GUIJING WANG, HEESOO JOO, SUE LIN YEE and DAVID SLEET

Home safety assessment and modification to reduce injurious falls in community-dwelling older adults: Cost-utility and equity analysis

Presenter: Frank Pega, University of Otago, New Zealand

Authors: Frank Pega, Giorgi Kvizhinadze, Nick Wilson, June Atkinson and Tony Blakely

The Effect of Injuries on Children's Cognitive and Non-Cognitive Development

Presenter: Anthony Niu , Monash University , Australia Authors: Anthony Niu, Nicole Au, David Johnston and Michael Shields

Room N23 Tuesday 8:30AM - 9:45AM **Session: Insurance Methodology**

Workers' compensation insurance: influence of experience rating on firms' practices and musculoskeletal disorders incidence

 $\textbf{Presenter: Anissa AFRITE} \ , \textit{Institute for research and information in health economics (IRDES)} \ , \textit{France to the property of the pr$

Authors: Pascale LENGAGNE and Anissa AFRITE

How to Overcome Limitations of Actuarial Data to Develop Health Insurance Products

Presenter: Joan Barrett , United Health Group , United States and Diederik van Eck , Pharm Access Foundation , The Netherlands

Authors: Joan Barrett and Diederik Van Eck

Market Socialism and Community Rating in Health Insurance

Presenter: Ted Frech, Univ. of California, Santa Barbara, United States

Authors: Ted Frech and Peter Zweifel

Combining Simulation and Patient Data to Find Optimal Specifications for Estimating Risk-Adjusted Mortality Rates

Presenter: Shane Murphy, Lancaster University, United Kingdom

Authors: Shane Murphy

Room N24 **Tuesday** 8:30AM - 9:45AM

Session: Smoking Behaviour

The Effect of WIC Receipt on Prenatal Smoking Cessation: Evidence from the Pregnancy Risk **Assessment Monitoring System**

Presenter: Grace Adams, University of Georgia, United States

Authors: Grace Adams and W. David Bradford

Electronic Cigarettes On Twitter: Sentiment Analysis And Classification Of Organic And Promotional **Tweets**

Presenter: Eric Clark , University of Vermont , United States

Authors: Eric Clark and Chris Jones

Smoking Bans, Day by Day and Week by Week

Presenter: Hai Nguyen , Duke-NUS Graduate Medical School , Singapore

Authors: Charles de Bartolome, Ian Irvine and Hai Nguyen

Health Information and Life-Course Smoking Behavior: Evidence from Turkey?

Presenter: Zeynep Önder, Bilkent University, Turkey Authors: Dean Lillard and Zeynep Önder

Room N25 Tuesday 8:30AM - 9:45AM

Session: Consequences of Pain & Painful Conditions

Chair: Tim Classen , Loyola University Chicago

The Impact of State Opioid Regulation in the U.S. on Pain Management in Medicare Patients

Presenter: Courtney R. Yarbrough, University of Georgia, United States

Authors: Courtney R. Yarbrough and W. David Bradford

Effects of Prescription Drug Monitoring Programs to Reduce Rates of Fatal Overdoses from **Prescription Opioid Pain Medications**

Presenter: Tim Classen , Loyola University Chicago , United States

Authors: Tim Classen

Cost-effectiveness of a new standardized patient education in the rehabilitation of chronic back pain

Presenter: Silke Neusser, University of Duisburg-Essen, Germany

Authors: Silke Neusser, Biermann Janine, Karin Meng, Hermann Faller, Jürgen Wasem and Anja Neumann

The burden of osteoporotic hip fractures in Portugal: costs, quality of life and mortality

Presenter: Óscar Lourenço, University of Coimbra, Portugal Authors: Óscar Lourenço, Andréa Marques and José António Silva

Room N26 Tuesday 8:30AM - 9:45AM **Session: Utilization by the Elderly**

Impacts of Public Pensions on Elderly Depression: Evidence from South Korea

Presenter: Sujin Kim, Harvard School of Public Health, United States

Authors: Sujin Kim, S (Subu) V Subramanian,

Now and Future: A Survey on Health Services of Chinese Urban Elderly Residents

Presenter: Linping Xiong, Second Military Medical University, China

Authors: Linping Xiong, She Gao and Shuman Li

Estimation of repercussion effect of the health care and long-term care services using an inputoutput table

Presenter: Kunichika Matsumoto , Toho University School of Medicine , Japan

Authors: Kunichika Matsumoto, Takefumi Kitazawa and Tomonori Hasegawa

Public Healthcare Eligibility and Healthcare Utilization by Older Population

Presenter: Yuanyuan Ma, Trinity College Dublin / IZA, Ireland

Authors: Yuanyuan Ma and Anne Nolan

Room N27 Tuesday 8:30AM - 9:45AM Session: Aging & Health

Determinants of measured weight loss in an obese cohort approaching retirement in the United States: Evidence from the Health and Retirement Study (2006 - 2012)

Presenter: Teresa Longobardi , University of Puerto Rico Río Piedras , United States

Authors: Teresa Longobardi

How Portfolios Evolve After Retirement: Evidence from Australia

Presenter: Olena Stavrunova, University of Technology, Sydney, Australia

Authors: Alexandra Spicer, Olena Stavrunova and Susan Thorp

Retirement and Health: Evidence from China

Presenter: Xin Li, Shanghai Jiao Tong University, China

Authors: Yi Che and Xin Li

RETIREMENT AND HEALTH BEHAVIORS

Presenter: Martina Celidoni, University of Padua, Italy

Authors: Martina Celidoni and Vincenzo Rebba

Room N28 Tuesday 8:30AM - 9:45AM Session: Validating Health Status Measures

Mens sana in corpore sano: Validating reports of poor subjective wellbeing against objective biomarkers

Presenter: Claryn Kung, *Monash University*, *Australia* Authors: Claryn Kung, David Johnston and Michael Shields

A multi-centred empirical study to measure and validate user satisfaction with hospital information services in Australia and Germany

Presenter: Katrin Heeskens, Baden-Wuerttemberg Cooperative State University Stuttgart, Germany

Authors: Anke Simn, Bettina Flaiz and Katrin Heeskens

A biomarker-based health measure validated through self-reported health

Presenter: Qing Li, University of Sherbrooke, Canada

Authors: Qing Li, Alan Cohen and Linda Fried

Decomposing Differences in Health and Inequality using Quasi-Objective Health Indices

Presenter: Dörte Heger, RWI, Germany

Authors: Dörte Heger

Poster Viewing Session

9:45 AM - 10:45 AM

Tuesday Plenary Ernst Fehr

10:30 AM - 11:45 AM

"The Emerging Science of Preference Transformation"

Aula Magna, Via Röntgen 1 Building

Lunch

12:00 PM - 1:15 PM

Room NO1 Tuesday 1:15PM - 2:30PM

Session: The Second Panel on Cost-effectiveness in Health and Medicine: Motives, Methods, and Key Issues

Chair: Peter Neumann, Tufts Medical Center Organizer: Peter Neumann, Tufts Medical Center, United States

Panelist-Anirban Basu

Presenter: Anirban Basu, University of Washington, United States

Panelist-David Meltzer

Presenter: David Meltzer, University of Chicago, United States

Panelist-Lisa Prosser

Presenter: Lisa Prosser, University of Michigan, United States

Panelist-Mark Sculpher

Presenter: Mark Sculpher, University of York, United Kingdom

Room NO2 Tuesday 1:15PM - 2:30PM

Session: Past experiences and future challenges for UHC across 3 regions

Chair: David Evans, The World Health Organization

Organizer: Melitta Jakab, The World Health Organization/Europe, Spain and Tania Dmytraczenko, The

World Banl

A Quarter Century of UHC Policies in Latin America: Common Trends Through Diverse Experiences and the Challenge of Sustainability

Presenter: Gisele Almeida, Pan American Health Organization, United States
Authors: Tania Dmytraczenko, Gisele Almeida, Eleonora Cavangero and Fernando Montenegro

Macro-fiscal Implications of the Drive to Achieve UHC in the East Asia and Pacific Region

Presenter: Aparnaa Somanathan, Sri Lanka

Authors: Aparnaa Somanathan, Ajay Tandon and Cayn Bredenkamp

UHC in Europe: Effective policies to increase the depth of coverage in the aftermath of the financial crisis

Presenter: Melitta Jakab, *The World Health Organization*, *Spain* Authors: Sarah Thomson, Melitta Jakab, Tamas Evetovits and Jon Cylus

Room NO3 Tuesday 1:15PM - 2:30PM

Session: DRGs in Europe: Experiences, Developments, and Challenges

Chair: Robert Elliott, University of Aberdeen
Organizer: Stefan Felder, University of Basel, Switzerland

Issues and Recent Developments of DRG-Implementation in France

Presenter: Zeynep Or , Institute of Research in Health Economics (IRDES)

The use of DRGs for compensation cross-regional patients' migrations: Equity issues

Presenter: Giovanni Fattore , Bocconi

Excess Volume and moderate Quality of inpatient care following DRG implementation in Germany

Presenter: Reinhard Busse, Technical University Berlin

The Effect of DRGs in Hospitals on Ambulatory Care: Evidence from Switzerland

Presenter: Stefan Felder, University of Basel

Room NO6 Tuesday 1:15PM - 2:30PM Session: Insurance Plan Mobilty

To Switch or To Stay?: Understanding Prescription Drug Plan Switching Behavior and Associated Health and Spending Outcomes

Presenter: Melissa Rosen , Brandeis University , United States

Authors: Melissa Rosen

Consumer mobility in the Irish Private Health Insurance market: Determinants, incentives and risk-equalisation

Presenter: Conor Keegan, Trinity College Dublin, Ireland

Authors: Conor Keegan

Insurance Turnover, Care Fragmentation and Emergency Department Utilization in Massachusetts, 2011-2012

Presenter: Bruce Landon, Harvard Medical School, United States

Authors: Michael L. Barnett, Zirui Song, Sherri Rose, Asaf Bitton, MIchael Chernew and Bruce Landon

Patient Turnover in Accountable Care Organizations: Till Sickness Do Us Part

Presenter: John Hsu, Harvard, United States

 $Authors: John \, Hsu, \, Christine \, Vogeli, \, Michael \, Chernew, \, Sree \, Chaguturu, \, Eric \, Weil, \, Namita \, Mohta, \, Maggie \, Price, \, Jenna \, Spirt, \, Richard \, Brand \, and \, Tim \, Ferris \, Maggie \, Price, \, Jenna \, Spirt, \, Richard \, Brand \, And \, Tim \, Ferris \, Maggie \, Price, \, Jenna \, Spirt, \, Richard \, Brand \, And \, Tim \, Ferris \, Maggie \, Price, \, Jenna \, Spirt, \, Richard \, Brand \, And \, Tim \, Ferris \, Maggie \, Price, \, Jenna \, Spirt, \, Richard \, Brand \, And \, Tim \, Ferris \, Maggie \, Price, \, Jenna \, Spirt, \, Richard \, Brand \, And \, Tim \, Ferris \, Maggie \, Price, \, Jenna \, Spirt, \, Richard \, Maggie \, Price, \, Jenna \, Spirt, \, Richard \, Maggie \, Price, \, Jenna \, Spirt, \, Richard \, Maggie \, Price, \, Jenna \, Spirt, \, Richard \, Maggie \, Price, \, Jenna \, Spirt, \, Richard \, Maggie \, Price, \, Jenna \, Spirt, \, Richard \, Maggie \, Price, \, Jenna \, Spirt, \, Richard \, Maggie \, Price, \, Jenna \, Maggie \, Price, \, Maggie$

Room NO7 Tuesday 1:15PM - 2:30PM

Session: Gaming Behaviors in Healthcare Markets: Home Health, Transplantation, and Hospice

Chair: Richard Hirth, University of Michigan

 ${\bf Organizer: Sean\ Huang}\ {\it , Georgetown\ University\ , United\ States\ and\ Christina\ Marsh\ Dalton\ , Wake\ Forest\ University}$

Chain Affiliation and Gaming Behaviors: The Case of Home Health Care Industry

Presenter: Sean Huang, Georgetown University, United States

Authors: Sean Huang and Hyunjee Kim

The Effect of Performance Standards on Healthcare Provider Behavior: Evidence from Kidney Transplantation

Presenter: Sarah Stith, The University of New Mexico, United States

Authors: Sarah Stith and Richard Hirth

Who wants to pay taxes? Markets with mixed for-profit and nonprofit production

Presenter: Christina Marsh Dalton, Wake Forest University, United States

Authors: Christina Marsh Dalton and W. David Bradford

Room N10 Tuesday 1:15PM - 2:30PM

Session: Cost of Health Services in Sub-Saharan Africa

Chair: Carlos Avila, Abt Associates

Organizer: Lisa O'Brien , U.S. Centers for Disease Control and Prevention (CDC), United States

Costs of HIV Care and Treatment in Kenya

Presenter: Andres Berruti, U.S. Centers for Disease Control and Prevention (CDC), United States

Authors: Anna Krivelyova, Irene Mukui, Maureen Kimani, James Odek and Lucy Nganga

Costs and Outcomes of Decentralization of ART Treatment in Swaziland

Presenter: Andres Berruti, U.S. Centers for Disease Control and Prevention (CDC), United States

Authors: Andres Berruti, Anna Krivelyova, Peter Ehrenkranz, Charles Azih, Andrew Auld, Sandile Dlamini, Rejoice Nkambule, Velephi Okello and George Bicego

The cost of providing emergency obstetric and neonatal care in the Kigoma region of Tanzania

Presenter: Tewodaj Mengistu, *U.S. Centers for Disease Control and Prevention (CDC)*, *United States* Authors: Tewodaj Mengistu, Andres Berruti, Anna Krivelyova, Meghan Swor, Rachel Kagel and Godson Maro

Out-of-pocket costs of patients receiving HIV care and treatment in Swaziland

Presenter: Anna Krivelyova, ICF, England

Authors: Anna Krivelyova, Andres Berruti, Meghan Swor, Charles Azih, Peter Ehrenkranz, Sandile Dlamini, Rejoice Nkambule, Sibongile Mndzebele and Okello Velephi

Room N11 Tuesday 1:15PM - 2:30PM

Session: The Responsiveness of Health and Health Behaviors to Economic Conditions

Chair: Susan Chen, University of Alabama

Organizer: Melinda Pitts , Federal Reserve Bank of Atlanta , United States

Does Medicaid Coverage for Pregnant Women Affect Health Behaviors?

Presenter: Dhaval Dave, Bentley University & NBER, United States

Discussant: David Bradford, *University of Georgia*Authors: Dhaval Dave, Robert Kaestner and George L. Wehby

The Impact of the 1998-2002 Great Depression in Argentina on Child and Maternal Health

Presenter: George L. Wehby , University of Iowa , United States

Discussant: Hope Corman, Rider University

Authors: George L. Wehby, Lucas Gimenez and Jorge S. López-Camelo

Health Behavior and the Business Cycle

Presenter: Melinda Pitts, Federal Reserve Bank of Atlanta, United States

Authors: Laura Argys, David Bradford, Melinda Pitts, and

Room N12 Tuesday 1:15PM - 2:30PM

Session: Understanding the effects of financial incentives in health: from lab to field experiments

Chair: Tor Iversen, Institute of Health and Society
Organizer: Mylene Lagarde, LSHTM, United Kingdom

Carrot, stick or competition? A laboratory experiment comparing financial incentives for health care providers

Presenter: Mylene Lagarde , LSHTM , United Kingdom

Authors: Mylene Lagarde and Duane Blaauw

Financial Incentives are Counterproductive in Non-Profit Sectors: Evidence from a Health Experiment

Presenter: Elise Huillery, Sciences-Po Paris, France

Authors: Elise Huillery and Juliette Seban

How do financial incentives affect the motivation and performance of health workers? Evidence from a field experiment in Benin

Presenter: Samantha Burn, United States

Authors: Mylene Lagarde, Samanth Burn and Sourou Beatrice Goufodji

Room N13 Tuesday 1:15PM - 2:30PM **Session: Assessing Primary Care**

Costs of health care across primary care models in Ontario, Canada

 $\textbf{Presenter: Maude Laberge} \ , \textit{University of Toronto} \ , \textit{Canada}$

Authors: Maude Laberge, Walter Wodchis, Jan Barnsley and Laporte Audrey

The Cost-Effectiveness of Early Physical Therapy versus Usual Stepped Care in the Management of Lower Back Pain in a US Primary Care Setting

Presenter: Julie Fritz, *University of Utah*, *United States* Authors: Julie Fritz, Carl Asche, Jake Magel and Minchul Kim

A national level evaluation of primary health care reforms in national health insurance pilot districts in South Africa

Presenter: Filip Meheus, University of Cape Town, South Africa

Authors: Filip Meheus and Till Barnighausen

Measuring the Impact of the Second Urban Primary Health Care Project in Bangladesh

Presenter: Manuel Leonard Albis , University of the Philippines , Philippines

Authors: Manuel Leonard Albis, Subrata Bhadra and Brian Chin

Room N14 **Tuesday** 1:15PM - 2:30PM

Session: Technology, Reimbursement Regulations, and the Quality of Health Care Delivery

Chair: Dörte Heger, RWI Essen

Organizer: Martin Hackmann, Pennsylvania State University, United States

Information Technology and Patient Health: Analyzing Outcomes, Populations, and Mechanisms

Presenter: Seth Freedman, Indiana University - Kelley School of Business, United States

Discussant: Martin Hackmann, Penn State University

Authors: Seth Freedman, Haizhen Lin and Jeffrey Prince

Estimating the Variation in Nursing Home Quality and Productivity Across the U.S.

Presenter: Vincent Pohl, Queen's University, Canada

Authors: Martin Hackmann and Vincent Pohl

The Welfare Effects of Provider Reimbursement Rates: Evidence from the Nursing Home Industry

Presenter: Martin Hackmann, Penn State, United States

Discussant: Vincent Pohl, Queen's University

Authors: Martin Hackmann

Room N15 Tuesday 1:15PM - 2:30PM

Session: Economics of Tobacco Use

Chair: Michael French, University of Miami

Organizer: Michael Pesko, Cornell University, Weill Cornell Medical College

Cigarette Price Responsiveness Compensating for Local Price Environment

Presenter: Michael Pesko, Cornell University, Weill Cornell Medical College, United States

Discussant: Catherine Maclean, Temple University

Authors: Michael Pesko, John Tauras, Jidong Huang and Frank Chaloupka

Immigration and access to smoking-related fringe benefits: Evidence from the Tobacco Use **Supplements**

Presenter: Catherine Maclean, Temple University, United States Discussant: David Simon, University of Connecticut Authors: Catherine Maclean, Douglas Webber and Jody Sindelar

Discrete choice experiment: The demand for e-cigarettes.

Presenter: Jody Sindelar, Yale University, United States Discussant: Lauren Nicholas, Johns Hopkins University Authors: Michael McLaughlin, Ralitza Gueorguieva and Jody Sindelai

Room N16 Tuesday 1:15PM - 2:30PM

Session: Priority Setting in Health Care: Evidence from Low- and Middle-Income Countries

Chair: Anne Mills, Deputy Director, London School of Hygiene and Tropical Medicine Organizer: Catherine Pitt, London School of Hygiene and Tropical Medicine, United Kingdom and Catherine Pitt, London School of Hygiene and Tropical Medicine

Evidence for priority setting: A bibliometric analysis of the applied economic evaluation literature in low-, middle-, and high-income countries

Presenter: Catherine Pitt, London School of Hygiene and Tropical Medicine, United Kingdom

Authors: Catherine Goodman and Kara Hanson

Health care priority setting in Central and Eastern Europe: A roadmap for health technology

Presenter: Adrian Gheorghe, London School of Hygiene and Tropical Medicine, United Kingdom Authors: Zoltán Kaló, Adrian Gheorghe, Mirjana Huić, Marcell Csanádi and Finn Boerlum Kristensen

Prioritisation of health care technologies: experiences from the international/global units of HITAP

 $\textbf{Presenter: Kalipso Chalkidou} \ , \textit{NICE International} \ , \textit{United Kingdom}$ $Authors: Sripen \ Tantivess\ , Kalipso\ Chalkidou\ , Nattha\ Tritasavit\ and\ Yot\ Teerawattananon$

Systematic review of health priority setting initiatives using cost-effectiveness criteria in low- and middle-income countries

Presenter: Virginia Wiseman, London School of Hygiene and Tropical Medicine; University of New South Wales, Australia

Authors: Virginia Wiseman, Craig Mitton, Tom Drake , Lesong Conteh and Obinna Onwujekwe

Room N18 Tuesday 1:15PM - 2:30PM

Session: Pharmaceutical innovation, social surplus and the cost of drugs

Chair: Michael Drummond , University of York

Organizer: Michael Drummond , University of York , United Kingdom

Surplus Appropriation of New Medical Technologies: A Review of The Evidence and Its Implications for Reimbursement Policy

Presenter: Tomas Philipson, University of Chicago, United States

Authors: Tomas Philipson

Policy Challenges in Measuring and Rewarding Innovation in Cancer Care: The Case of Trastuzumab for HER2+ Breast Cancer

Presenter: Lou Garrison, *University of Washington*, *United States* Authors: Lou Garrison, Joseph Babigumira and Adrian Towse

Pricing Rules for Efficient Innovation and Optimal Sharing of Social Surplus

Presenter: Adrian Towse, Office of Health Economics, United Kingdom

Authors: Adrian Towse

Room N19 Tuesday 1:15PM - 2:30PM **Session: Economics of Infectious Disease**

Exploring the affordability and cost-effectiveness of the global post-2015 TB control targets applying multiple models and incorporating societal perspectives

Presenter: Gabriela Gomez, University of Amsterdam, The Netherlands

Authors: Gabriela Gomez and Nick Menzies

Long-term healthcare costs of hospital- and community-acquired Clostridium difficile infection: a population-based matched cohort study in Ontario, Canada

Presenter: Natasha Nanwa, University of Toronto, Canada

Authors: Natasha Nanwa, Jeffrey C Kwong, Murray Krahn, Nick Daneman, Hong Lu, Anand Govindarajan, Laura Rosella, Suzanne M Cadarette and Beate Sander

Improving Facility Performance in Infectious Disease Care in Uganda: a Mixed Design Study with Pre/Post and Cluster Randomized Trial Components

Presenter: Marcia R Weaver, University of Washington, United States

Authors: Marcia R Weaver, Sarah M Burnett, Ian Crozier, Stephen N Kinoti, Ibrahim Kirunda, Martin K Mbonye, Sarah Naikoba, Allan Ronald, Timothy Rubashembusya, Stella Zawedde and Kelly S Willis

Modelling the return on investment of the implementation of a targeted hospital wide MRSA admission screening program in Germany

Presenter: Claudia Huebner, University of Greifswald, Germany
Authors: Claudia Hübner, Nils-Olaf Hübner, Axel Kramer and Steffen Flessa

Room N20 Tuesday 1:15PM - 2:30PM **Session: Investing in Nutrition**

Defining Nutrition-Sensitive Outcomes and Outputs to Guide Multi-Sectoral Work and Investments

Presenter: Patrizia Fracassi , Scaling Up Nutrition Movement Secretariat , Switzerland

Authors: Patrizia Fracassi, Jessica Fanzo, Elsa Valli and Susan Horton

Cost and cost-effectiveness of Mama SASHA project- an integrated health and agriculture project to maximize the nutrition outcomes among pregnant women and their children in Western Kenya

Presenter: Carol Levin , University of Washington , United States

Authors: Julie Self, Amy Webb Girard, Deborah McFarland, Frederick Grant, Jan Low, Donald Cole and Carol Levin

Assessing Cost Differences of Improving Nutritional Status of Under-5s in Two Drought Affected Communities in Rural Kenya Using a Household Production Model

Presenter: Maria Bautista , ChildFund New Zealand , New Zealand

Authors: Leonardo, Jr. Lanzona, Lisa Houghton, Rosalind Gibson, Judith Kimiywe and Sarah Beaumont

Menu Labeling Mandates Only Marginally Influence the Food Choices of Low-Income and Immigrant Populations: Evidence from the United States

Presenter: Arturo Vargas Bustamante, United States

Room N21 Tuesday 1:15PM - 2:30PM **Session: Effect of Insurance**

Does health insurance encourage profitable investments? A lab experiment with Nairobi slum residents

Presenter: Renate Strobl, University of Basel - Faculty of Business and Economics, Switzerland

Authors: Renate Strobl

The effect of public medical, hospital and prescription drug insurance on population health outcomes in Canada.

Presenter: Paul Grootendorst, University of Toronto, Canada

Authors: Paul Grootendorst

Reduction in Financial Risk due to Health Insurance: Evidence from Karnataka, India

Presenter: Arnab Mukherji, Indian Institute of Management Bangalore, India

Authors: Arnab Mukherji, Neeraj Sood and Patrick Mullen

Social health insurance and treatment-seeking behaviour: Evidence from New Rural Cooperative Medical Scheme

Presenter: Miaoqing Yang, Lancaster University, United Kingdom

Authors: Miaoging Yang

Room N22 Tuesday 1:15PM - 2:30PM **Session: Labor Market Effects**

Chair: Darwyyn Deyo , Harvey L. Neiman Health Policy Institute

Income Responses to Health Insurance Subsidies: Evidence from Massachusetts

Presenter: Julie Shi , Peking University , China

Authors: Julie Shi

Local Labor Market Condition and Seasonal Flu Vaccination

Presenter: Yunwei Gai, Babson College, United States

Authors: Li Feng and Yunwei Gai

Effects of Mental Illness on Labor Supply of Family Members: Analysis of Japanese Anonymized Data

Presenter: BING NIU, University of Tsukuba, Japan

Authors: BING NIU

Medicaid Expansions: Impact on Low-Income Workers' Labor Supply

Presenter: Cathy Bradley , Virginia Commonwealth University , United States

Authors: Chun Hu and Lindsay Sabik

Room N23 Tuesday 1:15PM - 2:30PM **Session: Lifestyle Choices**

Impact of national healthy lifestyle recommendations, including nutrition, on global and cancer mortality in a French cohort and evaluation of associated cost reduction

Presenter: Martine Bellanger, Ecole des Hautes Etudes en Sante Publique, France

Authors: Martine Bellanger and Laureen Dartois

The weight-loss lottery: overcoming procrastination of life style improvement with regret aversion

Presenter: Koen van der Swaluw , National Institute for Public Health & the Environment (RIVM) - The Netherlands , The Netherlands Authors: Koen van der Swaluw, Mattijs Lambooij, Henriëtte Prast, Jolanda Mathijssen and Johan Polder

Workplace Social Capital, Life Style and Sickness Absence

Presenter: Kamrul Islam , Uni Research , Norway

Authors: Kamrul Islam

The impact of culture on lifestyle choices: regression discontinuity evidence from Switzerland

Presenter: Sophie Guthmuller , University of Leeds , United Kingdom

Authors: Joachim Marti, Sophie Guthmuller and Stefan Boes

Room N24 Tuesday 1:15PM - 2:30PM **Session: Modelling & Methodology**

Bayesian models for cost-effectiveness analysis in the presence of structural zero costs

Presenter: Gianluca Baio , University College London , United Kingdom

Authors: Gianluca Baio

Feasibility of using alternative information sources for restricting DEA weighting

Presenter: Chris Murray, University of Washington, United States

 $Authors: Abraham Flaxman, Laura \ Di \ Giorgio, \ Alexandra \ Wollum, \ Marielle \ Gagnier, \ Mark \ Moses, \ Zane \ Rankin, \ Joseph \ Dieleman \ and \ Christopher \ Murray \ Marielle \ Gagnier, \ Mark \ Moses, \ Zane \ Rankin, \ Joseph \ Dieleman \ and \ Christopher \ Murray \ Marielle \ Gagnier, \ Mark \ Moses, \ Zane \ Rankin, \ Joseph \ Dieleman \ and \ Christopher \ Murray \ Marielle \ Gagnier, \ Mark \ Moses, \ Zane \ Rankin, \ Joseph \ Dieleman \ And \ Christopher \ Murray \ Marielle \ Gagnier, \ Mark \ Moses, \ Zane \ Rankin, \ Joseph \ Dieleman \ And \ Christopher \ Murray \ Marielle \ Gagnier, \ Mark \ Moses, \ Zane \ Rankin, \ Joseph \ Dieleman \ And \ Christopher \ Murray \ Marielle \ Gagnier, \ Mark \ Moses, \ Marielle \ Mariell$

Incorporating multiple criteria in health technology assessment (HTA): A case study of dementia

Presenter: Praveen Thokala, University of Sheffield, United Kingdom

Authors: Praveen Thokala

Room N25 Tuesday 1:15PM - 2:30PM

Session: Surgical Treatment

Would Second-Eye Cataract Surgery be Cost-Effective in the UK?

Presenter: Keith Cooper, *University of Southampton*, *United Kingdom* Authors: Jonathan Shepherd, Geoff Frampton, Petra Harris and Andrew Lotery

Goal Directed Perfusion (GDP): A Differential Cost Analysis In France And Germany

Presenter: Lorenzo Pradelli , AdRes HE&OR , Italy Authors: Lorenzo Pradelli and Massimiliano Povero

The Effect of Mobile App Follow-up Care on the Number of In-person Visits Following Ambulatory Surgery: A Randomized Control Trial and Associated Cost-Effectiveness Analysis

Presenter: Kathleen Armstrong, University of Toronto, Canada

Authors: John Semple and Peter Coyte

Management of low-grade dysplasia in ulcerative colitis in the UK National Health Service: the costeffectiveness of immediate surgery versus ongoing surveillance

Presenter: Ben Parker , University of Warwick , United Kingdom

Authors: Ben Parker, James Buchanan, Sarah Wordsworth, Satish Keshav, Bruce George and James East

Room N26 Tuesday 1:15PM - 2:30PM **Session: Child & Maternal Health**

Improving Maternal and Child Health in Indonesia Papua Region Through the Implementation of Evidence-Based Planning and Budgeting

Presenter: Tiara Marthias, Faculty of Medicine, Universitas Gadjah Mada, Indonesia

Authors: Tiara Marthias, Muhamad Faozi Kurniawan, Deni Harbianto, Robin Nandy, Deswanto Marbun, Likke Putri, Digna Purwaningrum, Eliana Jimenez-Soto, Sonja Firth and Laksono Trisnantoro

Determinants of Exclusive Breastfeeding Practice in Indonesia: Is There Any Changing Pattern in the Last 5-year?

Presenter: Likke Prawidya Putri , Center for Health Policy and Management, Faculty of Medicine, Universitas Gadjah Mada , Indonesia Authors: Likke Prawidya Putri and Tiara Wariana Marthias

Cost and Cost-effectiveness of the Yashoda program: a facility based maternal and newborn intervention in India

Presenter: Beena Varghese, Public Health Foundation of India (PHFI), India Authors: Beena Varghese and Somen Saha

Effective Coverage for Universal Health Care: A case for Maternal, Neonatal and Child Health in Kenya

Presenter: Peter Nguhiu , Kemri - Wellcome Trust Research Program , Kenya

Authors: Peter Nguhiu and Jane Chuma

Room N27 Tuesday 1:15PM - 2:30PM Session: Marketing Drugs

Concentration In The Indian Pharmaceutical Market: Debunking The "Competetive Market" Myth

Presenter: Aashna Mehta, *Public Health Foundation of India*, *India* Authors: Aashna Mehta, Habib Hasan Farooqui and Sakthivel Selvaraj

The Impact of Advertising on Pharmaceutical Sales Volume

Presenter: Sotiris Vandoros, King's College London, United Kingdom

Authors: Panos Kanavos and Sotiris Vandoros

Market Competition, Information, and New Drug Prescriptions: the case of Zolpidem

Presenter: Yu-Ping Wen, Chang Gung University, Taiwan Authors: Yu-Ping Wen, Yu-Bin Bai, Ming-Ju Shieh and Jitian Hsu

Health Outcome Implications from Restricting the Flow of FDA-Regulated Medical Information from Pharmaceutical Companies to Physicians

Presenter: George Chressanthis, Temple University, United States

Authors: George Chressanthis and Nestor Esnaola

Room N28 Tuesday 1:15PM - 2:30PM Session: Methods in Randomized Control Trials

Examining Ways to Handle Non-Random Missingness in CEA through Econometrics and Statistics

Presenter: Wen You, Virginia Tech, United States Authors: Jackie Yenerall, Wen You and Paul Estabrooks

Bayesian net benefit regression on longitudinal cost-effectiveness data from a multicentre RCT

Presenter: Pim Wetzelaer, *Maastricht University*, *The Netherlands* Authors: Pim Wetzelaer, Joran Jongerling, Arnoud Arntz and Silvia Evers

Methodological challenges in conducting economic evaluations alongside community cluster randomised trials: examples from four trials in South Africa

Presenter: Lungiswa Nkonki, Stellenbosch University, South Africa

Authors: Lungiswa Nkonki and Merrick Zwarenstein

Economic modelling in clinical trial-based economic evaluations: empirical examples of its effect on the precision of economic and decision outcomes

Presenter: Julian Nam , University of Glasgow , United Kingdom

Authors: Sarah Lamb, Keith Willett, Henderson Robert, Colin Berry, Andrew Briggs,

Break

Room NO1 Tuesday 3:00PM - 4:15PM

Session: Accelerating Attainment of Universal Health Coverage in Sub-Saharan Africa through Strategic Purchasing of Health Care Services: Lessons from the Ghanaian Experience

Chair: Huihui Wang, World Bank

Organizer: Justice Nonvignon , University of Ghana , Ghana

Agenda setting and policy formulation for the Ghana DRG payment system

Presenter: Genevieve Cecilia Aryeetey, University of Ghana, Ghana

Discussant: Nathaniel Otoo, National Health Insurance Authority

Authors: Genevieve Cecilia Aryeetey, Justice Nonvignon, Daniel Kojo Arhinful, Moses Aikins and Irene Agyepong

The itemized fee payment systems for medicines and medicines access under Ghana's National Health Insurance Scheme

Presenter: Daniel Kojo Arhinful , University of Ghana , Ghana

Discussant: Emmanuel Owusu-Ansah, Ministry of Health, Ghana

Authors: Daniel Kojo Arhinful, Genevieve Cecila Aryeetey, Justice Nonvignon, Moses Aikins and Irene Agyepong

Provider payment and service supply behavior and incentives - a systems approach

Presenter: Justice Nonvignon, University of Ghana, Ghana

Authors: Irene Agyepong, Genevieve Cecila Aryeetey, Justice Nonvignon, Moses Aikins and Daniel Kojo Arhinful

Room NO2 **Tuesday** 3:00PM - 4:15PM

Session: Payment System Reform: Implications for **Health-System Performance**

Chair: Jeffrey Clemens, University of California at San Diego Organizer: Jeffrey Clemens , University of California at San Diego , United States

In the Shadow of a Giant: Medicare's Influence on Private Physician Payments

Presenter: Joshua Gottlieb , University of British Columbia , Canada

Authors: Jeffrey Clemens and Joshua Gottlieb

Physician Market Power, Medical Treatment, and Health Outcomes

Presenter: Adam Shapiro, San Francisco Federal Reserve, United States

Authors: Abe Dunn and Adam Shapiro

Relative Prices, Payer Mix and Regional Variations in Medical Care

Presenter: Jonathan Ketcham, Arizone State University, United States

Room NO3 Tuesday 3:00PM - 4:15PM

Session: Enhancing Cost-Effectiveness Analysis to Provide Information to Decision Makers about **Equity Impacts**

Chair: Susan Griffin, University of York

Organizer: Andrew Mirelman, University of York, United Kingdom

Distributional cost effectiveness analysis for incorporating health inequality concerns into cost effectiveness analysis to support decision making

Presenter: Susan Griffin, University of York, United Kingdom Authors: Susan Griffin, Miqdad Asaria and Richard Cookson

Seeking the efficient purchase of non-health benefits using the extended cost-effectiveness analysis (ECEA) methodology

Presenter: Stéphane Verguet , Harvard , United States

Authors: Stéphane Verguet and Dean Jamison

Evidence for the magnitude of health inequality aversion

Presenter: Miqdad Asaria, University of York, United Kingdom Authors: Miqdad Asaria, Matthew Robson, Richard Cookson and Shehzad Ali

Methods to understand the effects of minimum unit pricing for alcohol on different income and socioeconomic groups

Presenter: Alan Brennan , University of Sheffield , United Kingdom Authors: Alan Brennan, John Holmes, Colin Angus and Petra Meier

Room NO6 Tuesday 3:00PM - 4:15PM

Session: Health Technology

Evaluating the Economic and Health Impacts of Investing in Laboratories in East Africa. Development and Application of a Conceptual Framework.

Presenter: Simone Peart Boyce , ICF , United States
Authors: Simone Peart Boyce , Andres Berruti, Helen Connolly and Miriam Schneidman

Regional Patterns In Medical Technology Adoption

Presenter: Anne Hall, Bureau of Economic Analysis, United States

Authors: Anne Hall

Imported or domestic coronary stents, which one is better choice for Health insurance of China?

Presenter: Xiaoyuan Zhou, Sichuan University, China

Authors: Xiaoyuan Zhou, Qin Ren and Yong He

The effect of extended use of specific immunotherapy in allergic respiratory diseases - Development of a decision analytic model combining decision tree and Markov model

Presenter: Ann-Kathrin Weschenfelder, University of Duisburg-Essen, Germany

Authors: Ann-Kathrin Weschenfelder, Jürgen Wasem and Janine Biermann

Room NO7 **Tuesday** 3:00PM - 4:15PM

Session: Economics of Women's Empowerment and Health

Chair: Dorte Gyrd-Hansen, Danish Institute for Health Services Research Organizer: Neha Batura , University College London , United Kingdom

Measuring empowerment among female sex workers in India, Kenya, Mozambique and South Africa

Presenter: Jolene Skordis-Worrall , University College London , United Kingdom

Authors: Hassan Haghparast-Bidgoli, Anni-Maria Pulkki-Brännström, Anuradha Roy, Sushena Reza-Paul, Wilkister Ombidi, Peter Gichangi, Letitia Rambally, Jenni Smit, Ross Greener, John Mkandawire, Yves Lafort and Jolene Skordis-Worrall

What drives agency? An investigation into factors associated with women's agency with respect to seeking health care for themselves and their children

Presenter: Neha Batura, University College London, United Kingdom

Authors: Neha Batura, Glyn Alcock, Ujwala Bapat, Sushmita Das, David Osrin, Shanti Pantaidya and Neena Shah More

Validating a New Agency-Based Tool for Measuring Women's Empowerment in a Complex Public **Health Trial in Rural Nepal**

Presenter: Lu Gram , University College London , United Kingdom

Authors: Lu Gram, Joanna Morrison, Neha Sharma, Bhim Shrestha, Dharma Manandhar, Anthony Costello, Naomi Saville and Jolene Skordis-Worrall

Mahila Samakhya: A pathway towards empowering women on marital and fertility outcomes?

Presenter: Pragya Bhuwania, Indian Institute of Management Bangalore, India

Authors: Pragya Bhuwania, Hema Swaminathan and Arnab Mukherji

Room N10 Tuesday 3:00PM - 4:15PM

Session: Cost-Effectiveness and Welfare Impacts of Nutrition Policies

Chair: Rachel Nugent, University of Washington **Organizer: Franco Sassi**, Organisation for Economic Co-operation and Development (OECD), France

Economic analyses of nutrition policies: strengths and limitations

Presenter: Giovanni Fattore, Università Bocconi, Italy

Authors: Giovanni Fattore and Francesca Ferrè

Cost-effectiveness of nutrition policies interventions in low and middle income countries: what do we (not) know?

Presenter: Marc Suhrcke, University of York, United Kingdom

Authors: Marc Suhrcke

A microsimulation approach to the appraisal of nutrition policies

Presenter: Franco Sassi, Organisation for Economic Co-operation and Development (OECD), France

Authors: Franco Sassi

Room N11 **Tuesday** 3:00PM - 4:15PM

Session: Innovations in Healthcare Delivery

Chair: Sarah Stith , University of Michigan

Organizer: Coady Wing, Indiana University, United States

Electronic Medical Records and Medical Procedure Choice: Evidence from Cesarean Sections

Presenter: Seth Freedman, Indiana University, United States

Discussant: Sarah Stith, University of New Mexico Authors: Seth Freedman and Noah Hammarlund

Retail Health Clinics: Endogenous Location Choice and Emergency Department Diversion

Presenter: Alex Hollingsworth, University of Arizona

Discussant: Yaa Akosa Antwi, IUPUI

Authors: Alex Hollingsworth

Effects of Pharmacy Based Immunization on Influenza Vaccination Rates: Evidence From State Level **Policy Changes**

Presenter: Coady Wing, Indiana University, United States Discussant: Anthony Losasso, University of Illinois at Chicago

Authors: Coady Wing and Kevin McConeghy

Room N12 Tuesday 3:00PM - 4:15PM

Session: Challenges of improving inequalities in health and healthcare of China

Chair: Qingyue Meng , Peking University

Organizer: Wei Yu , Shanghai University of Finance and Economics , China

The Impact of Health Insurance on Survival: Evidence from NCMS in Rural China

Presenter: Kate Bundorf, Stanford University, United States

Discussion: Wai Yu. Shanghai University of Finance and Footnomers

Discussant: Wei Yu , Shanghai University of Finance and Economics

Authors: Maigeng Zhou, Shiwei Liu, Kate Bundorf, Karen Eggleston, Shuang Zhang and Sen Zhou

Son Preference and Early Childhood Investments in China

Presenter: Lingsheng Meng, Tsinghua University, China Discussant: Karen Eggleston, Stanford University
Authors: Doug Almond, Hongbin Li and Lingsheng Meng

Effects of village clinic quality and health insurance funding on health in rural China

Presenter: Hua Li, Shanghai University of Finance and Economics, China

Discussant: Kate Bundorf , Stanford University

Authors: Hua Li and Wei Yu

Room N13 Tuesday 3:00PM - 4:15PM

Session: The Silver Tsunami and its Implications for Health Policy: Experiences and Lessons Learnt from Middle Income Countries in Asia, Europe and Latin America

Chair: Andrew Jones, University of York Organizer: Aparnaa Somanathan, World Bank, Sri Lanka

Financing health and long-term care in ageing populations

Presenter: Kate Mandeville, London School of Hygiene and Tropical Medicine, United Kingdom

Discussant: Eddy van Doorslaer, *Erasmus University Rotterdam* Authors: Kate Mandeville, Emily Sinnott, Marvin Plötz and John Giles

Health care spending in ageing populations

Presenter: Emily Sinnott, World Bank, Switzerland

Discussant: Eddy van Doorslaer, Erasmus University Rotterdam

Authors: Emily Sinnott and Kate Mandeville

Transforming health care service delivery in ageing populations

Presenter: Aparnaa Somanathan , World Bank , Sri Lanka
Discussant: Eddy van Doorslaer , Erasmus University Rotterdam
Authors: Aparnaa Somanathan, Michele Gragnolati, Kate Mandeville and Emily Sinnott

Room N14 Tuesday 3:00PM - 4:15PM

Session: Quality Reporting and Behavior in Healthcare Markets

Chair: Michael Darden, Tulane University Organizer: Michael Darden, Tulane University, United States

Quality Ratings and Premiums in the Medicare Advantage Market

Presenter: Ian McCarthy , Emory University , United States

Authors: Ian McCarthy

Gaming of Quality Ratings: Evidence from Dynamic Staffing Patterns

Presenter: Richard Hirth, Michigan, United States

Authors: Sean Huang and Richard Hirth

Drug Firms' Payments and Physicians' Prescribing Behavior in Medicare Part D

Presenter: Ethan Lieber , University of Notre Dame , United States

Authors: Ethan Lieber, Colleen Carey and Sarah Miller

Room N15 Tuesday 3:00PM - 4:15PM

Session: Economic Aspects of Anti-microbial resistance

Chair: Joanna Coast , University of Birmingham
Organizer: Adrian Towse , Office of Health Economics , United Kingdom

What behavioural traits are associated with the 'overuse' of antibiotics? A survey of population beliefs.

 $\textbf{Presenter: Sarah Wordsworth} \ , \textit{University of Oxford} \ , \textit{United Kingdom}$

Authors: Laurence Roope and Sarah Wordsworth

Estimating the Economic impact of the build-up of antimicrobial resistance

Presenter: Richard Smith, London School of Hygiene and Tropical Medicine, United Kingdom

Economics of an Insurance Model for New Antibiotics

Presenter: Adrian Towse, Office of Health Economics, United Kingdom

Authors: Adrian Towse, Chris Hoyle, Jonathan Goodhall, Mike Hirsch, Emily Williams, Jorge Mestre-Ferrandiz and John Rex

Room N16 Tuesday 3:00PM - 4:15PM **Session: Childhood Development**

Examining the Health, Nutrition, and Cognition Nexus using Philippine data

Presenter: Stella Quimbo , University of the Philippines School of Economics , Philippines

Authors: Stella Quimbo, Natascha Wagner, Aylin Kuntay and Xylee Javier

Associations of children's growth and lifestyle factors with early maturation: a birth cohort study in Japan

Presenter: Yuko Fujimura, University of Toyama, Japan

Authors: Yuko Fujimura, Michikazu Sekine, Takashi Tatsuse and Masaaki Yamada

Child's non-cognitive development and household socioeconomic conditions in urban Japan

Presenter: Hideki Hashimoto, University of Tokyo School of Public Health, Japan

Authors: Hideki Hashimoto

Analysis of global variations in child growth and validity of the universality of the WHO 2006 growth standard

Presenter: Ravindra Rannan-Eliya, Institute for Health Policy, Sri Lanka

Authors: Ravindra Rannan-Eliya, Jayalal Chandrasiri, Chamara Anuranga, Prasadini Perera and Nilmini Wijemanne

Room N18 Tuesday 3:00PM - 4:15PM Session: Condition & Intervention Specific Health Status

Development of cancer specific multi-attribute utility instruments: preliminary results for the EORTC QLQ-C30 (QLU-C10D)

Presenter: Rosalie Viney , University of Technology Sydney , Australia

Authors: Richard Norman, Madeleine King, Rosalie Viney, Daniel Costa, Neil Aasonson, David Cella, Peter Fayers, Georg Kemmler, Simon Pickard, Deborah Street, Galina Velikova, Tracey Young and On behalf of the MAUCa Consortium

The responsiveness of EQ-5D and TTO in patients with schizophrenia, affective disorders, or alcohol addiction

Presenter: Michael Sonntag, *University Medical Center Hamburg-Eppendorf, Hamburg Center for Health Economics*, *Germany* Authors: Michael Sonntag, Hans-Helmut König and Alexander Konnopka

Comparison of healthy life expectancy of patients with diabetes and general population in Iran: Evidence from microsimulation model

Presenter: Mehdi Javanbakht, *United Kingdom* Authors: Atefeh Mashayekhi and Hamid R Baradaran

Health-related quality of life in women after colposcopy: Results from a patient survey

Presenter: Alan Ó Céilleachair, National Cancer Registry Ireland, Ireland

Authors: Alan Ó Céilleachair, Mairead O'Connor, John O'Leary, Cara Martin and Linda Sharp

Room N19 Tuesday 3:00PM - 4:15PM **Session: Education & Health 1**

The correlation between education and health: The role of differential reporting error

Presenter: Anna Choi, Cornell University, United States

Authors: John Cawley and Anna Choi

The Impact of Education on Health

Presenter: Kamhon Kan, Academia Sinica, Taiwan

Authors: Kamhon Kan and Wei-Der Tsai

Youth Unemployment and the Effect of Personality Traits

Presenter: Silvia Mendolia, University of Wollongong, Australia

Authors: Silvia Mendolia and Ian Walker

The Effect of Girls' Education on Adolescent Pregnancy: Evidence from the Introduction of Universal Primary and Secondary Education in Uganda

Presenter: Kazuya Masuda, National Graduate Institute for Policy Studies, Japan

Authors: Kazuya Masuda and Chikako Yamauchi

Room N20 Tuesday 3:00PM - 4:15PM **Session: Generic Drugs**

A study of how hospitals and clinics stock the drugs containing the same active ingredients: evidence from oral diabetes drugs

Presenter: Yi-Chen Hong, Chinese Culture University, Taiwan

Authors: Yi-Chen Hong

Physicians' preferences for original and biosimilar biological drugs in Crohn's Disease - results of a discrete choice experiment

Presenter: Petra Baji, Corvinus University of Budapest, Hungary

Authors: Petra Baji, László Gulácsi, Barbara D. Lovász, Petra A. Golovics, Valentin Brodszky, Péntek Márta and Lakatos Péter

The Power of Zero: Does the Offer of Free Prescription Medications Give an Extra Boost to Generic Prescribing?

Presenter: Bruce Stuart, *University of Maryland Baltimore*, *United States* Authors: Bruce Stuart, Franklin Hendrick, Jing Xu and J. Samantha Dougherty

What Explains the Market Share Under Generic Competition? -The Effect of Good-will and a Policy Promoting Generics -

Presenter: Takuma SUGAHARA, Hosei University, Japan

Authors: Takuma SUGAHARA, Tsuruhiko NAMBU, Tetsushi HORIE and Takayuki ISHIKAWA

Room N21 Tuesday 3:00PM - 4:15PM **Session: Insurance Preferences**

Examining the impact of household size on health insurance preferences using two modeling approaches: Results from a conjoint study in Cambodia

Presenter: Simrun Grewal, University of Washington, United States

Authors: Sachiko Ozawa, Simrun Grewal and John Bridges

Exploring heterogeneity of preferences for micro health insurance in Malawi: Evidence from a discrete choice experiment

Presenter: Gilbert Abotisem Abiiro, University of Heidelberg, Germany

Authors: Gilbert Abotisem Abiiro, Aleksandra Torbica , Kassim Kwalamasa and Manuela De Allegri

How Do Consumers Choose Health Insurance? An Experiment on Heterogeneity in Attribute Tastes and Risk Preferences

Presenter: Markus Vomhof, *University of Duisburg-Essen / CINCH*, *Germany* Authors: Nadja Kairies-Schwarz, Johanna Kokot, Markus Vomhof and Jens Wessling

Room N22 **Tuesday** 3:00PM - 4:15PM Session: Long-Term Care

Asymmetrical influence of income adequacy on upward-downward shifts in disability status: A Markov transition approach using SHARE data

Presenter: Yves Arrighi , Université Paris-Descartes , France

Authors: Yves Arrighi, Thomas Rapp and Nicolas Sirven

An Economic Analysis of the Market for Long-term Care Insurance: Evidence from Alzheimer's disease

Presenter: Su Hyun Shin, The Ohio State University, United States

Authors: Su Hyun Shin

The effects of the Long-Term Care Benefits on Mortality

Presenter: Helena M Hernández-Pizarro, UPF-CRES, Spain

Authors: Helena M Hernández-Pizarro

The impact of financial support for long-term elderly care and individual saving behaviour in UK

Presenter: Asako Ohinata , University of Leicester , United Kingdom

Authors: Matteo Picchio

Room N23 Tuesday 3:00PM - 4:15PM Session: Maternal Health Care Utilization

Opportunity to integrate mother postpartum services in child clinics in Kaya health district (Burkina

Presenter: Danielle Yugbare Belemsaga, Research Institute of Health Science, Burkina Faso

Authors: Danielle Yugbare Belemsaga, Aristide Bado, Anne Goujon, Els Duysburgh, Olivier Degomme, Seni Kouanda, Marleen Temmerman

The impact of universal financing of diagnostic tests on utilization and outcomes: the case of amniocentesis

Presenter: Ity Shurtz , The Hebrew University of Jerusalem , Israel

Authors: Ity Shurtz, Amnon Brzezinski and Ayala Frumkin

The Benefits of Prenatal Care: Evidence from the SARS Epidemic in Taiwan

Presenter: Hsienming Lien, National ChengChi University, Taiwan

Authors: Shin-Yi Chou and Tianyan Hu

The impact of access to health facilities on maternal care use and health status: Evidence from longitudinal data from rural Uganda

Presenter: Chikako Yamauchi, National Graduate Institute for Policy Studies (GRIPS), Japan

Authors: FREDRICK MANANG and CHIKAKO YAMAUCHI

Room N24 **Tuesday** 3:00PM - 4:15PM Session: Cancer & Treatment Costs

The working situation and economic burden of patients with cancer

Presenter: Nobuo Koinuma , Tohoku Pharmaceutical University , Japan

Authors: Nobuo Koinuma

Cost Effectiveness of Pegfilgrastim versus Filgrastim in Elderly Breast Cancer Patients Receiving Chemotherapy

Presenter: Suja Rajan , University of Texas - Health Science Center at Houston , United States

Authors: Suja Rajan, Xianglin Du and Gary Lyman

Comparing tyrosine kinase inhibitor treatment strategies for newly diagnosed chronic myeloid leukemia in chronic phase when imatinib loses patent exclusivity in the U.S.: a cost-effectiveness

Presenter: William Padula, University of Chicago, United States

Authors: William Padula, Richard Larson and Rena Conti

Comparing five-year and lifetime costs of cancer care in British Columbia and Ontario: phase-based costing with linked administrative data in two Canadian provinces

Presenter: Reka Pataky, BC Cancer Agency, Canada

Authors: Reka Pataky, Claire de Oliveira, Karen Bremner, Jeffrey Hoch, Stuart Peacock and Murray Krahn

Room N25 Tuesday 3:00PM - 4:15PM

Session: Geographic Variation in Utilization

Regional differences in primary care responsiveness and the relative importance of attributes in rural and urban areas

 $\textbf{Presenter: Ines Weinhold} \ , \textit{Technische Universit\"{a}t Dresden} \ , \textit{Germany}$

Authors: Ines Weinhold, Sophia Fischer and Sebastian Gurtner

A longitudinal analysis on the determinants of patient flows for publicly financed treatments

Presenter: Rossella Verzulli, University of Bologna, Italy

Authors: Gianluca Fiorentini, Matteo Lippi Bruni, Ugolini Cristina and Rossella Verzulli

An inquiry into regional variation in health care and risk pool fragmentation in China

Presenter: Li-Lin Liang, National Sun Yat Sen University, Taiwan

Authors: Li-Lin Liang, A Dale Tussing and Gordon Liu

Geographic variation in utilization rates and determinants of access across European countries for pacemakers and implantable cardioverter defibrillators: a MedtecHTA* study of Austria, England, Germany, Italy and Slovenia from 2008 to 2012.

Presenter: Aleksandra Torbica, Bocconi University, Italy

Authors: Helen Banks, Giovanni Fattore, Aleksandra Torbica, Giuseppe Boriani and Cinzia Valzania

Room N26 Tuesday 3:00PM - 4:15PM

Session: Vaccination Cost-Effectiveness

Potential Variability of Herpes Zoster Vaccine Efficacy Duration and Its Impact on the Cost-Effectiveness of Vaccination Among Elderly People in the United States

Presenter: Ismael Ortega-Sanchez, Centers for Disease Control and Prevention (CDC), United States

Authors: Ismael Ortega-Sanchez

Cost-effectiveness of adult pneumococcal conjugate vaccination

Presenter: Marie-Josee J. Mangen , University Medical Center Utrecht

Authors: Marie-Josee J. Mangen, Mark H. Rozenbaum, Susanne Huijts, Cornelis H. van Werkhoven, Douwe F. Postma, Mark Atwood, Anna M.M. van Deursen, Arie van der Ende, Diederick E. Grobbee, Elisabeth A.M. Sanders, Reiko Sato, Theo J.M. Verheij, Conrad E. Vissink, Marc J.M. Bonten and G.Ardine de Wit

Cost effectiveness analysis of pneumococcal and influenza vaccines administered to children less than five years of age in a low-income district of Bogota, Colombia

Presenter: Carlos Lara , University of Antwerp , Switzerland

Authors: Carlos Lara, Diana De Graeve and Fabian Franco

Modelling the cost-effectiveness of a new infant vaccine to prevent tuberculosis disease in children in South Africa

 $\textbf{Presenter: Edina Sinanovic} \ \textit{, University of Cape Town , South Africa}$

Authors: Liezl Channing and Edina Sinanovic

Room N27 Tuesday 3:00PM - 4:15PM

Session: Issues in Insurance

Regional differences in the German risk insurance scheme and consequences for health insurance competition

Presenter: Danny Wende, Wissenschaftliches Institut für Gesundheitsökonomie und Gesundheitssystemforschung, Germany Authors: Wende Danny, Ines Weinhold and Dennis Häckl

Preferences of patients for primary health care services during the early implementation of National Healthcare Insurance (NHI) among poor population of East Nusa Tenggara (NTT) and East Java Provinces in Indonesia: a discrete choice experiment (DCE)

Presenter: Retna Siwi Padmawati , Center for Health Policy and Management, Faculty of Medicine, Universitas Gadjah Mada , Indonesia Authors: Faisal Mansur, Retna Siwi Padmawati, Digna Purwaningrum and Laksono Trisnantoro

Out-Of Pocket Contributions And Take-Up Rate When Firms Offer Multiple Plan

Presenter: Francesco Renna, *United States* Authors: Francesco Renna and Vasilios Kosteas

Free health insurance cards for poor pregnant women to improve access to affordable care: lessons from an impact and process evaluation in Tanzania

Presenter: Kuwawenaruwa August Joachim, Ifakara Health Institute, Tanzania

Authors: Josephine Borghi, Kuwawenaruwa August Joachim , Jitihada Baraka , Fatuma Manzi and Kate Ramsey

Room N28 **Tuesday** 3:00PM - 4:15PM Session: Out-of-Pocket Payments

Out-of-pocket health expenditures in Turkey in the aftermath of the reforms

Presenter: Burcay Erus , Bogazici University , Turkey

Authors: Burcay Erus

Does Health Insurance Coverage or Improved Quality Protect Better Against Out-of-Pocket **Payments? Experimental Evidence from the Philippines**

Presenter: Natascha Wagner, International Institute of Social Studies Erasmus Universty of Rotterdam, The Netherlands Authors: Natascha Wagner, Stella Quimbo, Riti Shimkhada and John Peabody

Out of pocket payments made during stay at facilities by women eligible to receive cash transfers to give birth in facilities under India's JSY program: findings from Madhya Pradesh

Presenter: Vishal Diwan , R.D. Gardi Medical College , India

Authors: Yogesh Sabde, Bharat Randive, Sarika Chaturvedi, Sourabh Upadhyay, Ayesha Decosta and Vishal Diwan

Income and Out-of-Pocket Payment for Healthcare in Taiwan

Presenter: Chunhuei Chi , Oregon State University , United States Authors: Chunhuei Chi, Rebecca Schoon, Tzu Chun Chen and Jwo-Leun Lee

Travel Time

Room NO1 **Tuesday** 4:30PM - 5:45PM Session: The Role of Sub-national Health Insurance Schemes on Achieving UHC by 2019: The Case of Indonesia

Chair: Peter Berman, Harvard School of Public Health Organizer: David W Dunlop, Faculty of Public Health, Indonesia

Methods Employed to Conduct the Study Regarding: The Role of Jamkesda in National Health **Insurance Development in Indonesia**

Presenter: Hasbullah Thabrany , School of Public Health Universitas Indonesia , Indonesia Authors: Yuniar Hajaraeni, Unun Khamida Qodarina, David W Dunlop, Hasbullah Thabrany and Kurnia Sari

Benefit Package and Coverage Issues in Indonesia's District Health Insurance Schemes: A Challenge for Achieving UHC Using Jamkesda Schemes

Presenter: David W. Dunlop, School of Public Health Universitas Indonesia, Indonesia ${\it Authors: David W. Dunlop, Yuniar Hajaraeni, Unun Khamida Qodarina and Kurnia Sari}$

Financing, Expenditures and supply Side Issues in Indonesia's District Health Insurance Schemes: A Challenge for Achieving UHC Using Jamkesda Schemes

Presenter: Kurnia Sari, School of Public Health Universitas Indonesia, Indonesia

Authors: Kurnia Sari, Unun Khamida Qodarina, David W Dunlop, Yuniar Hajaraeni and Hasbullah Thabrany

The Legal Basis for Jamkesda and Roadmap Guidelines for Integration and Harmonization of Jamkesda into BPJS, Possibilities and Challenges

Presenter: Unun Khamida Qodarina, School of Public Health Universitas Indonesia, Indonesia Authors: Yuniar Hajaraeni, Kurnia Sari, David W Dunlop, Unun Khamida and Hasbullah Thabrar

Room NO2 **Tuesday** 4:30PM - 5:45PM

Session: Marijuana and Medical Marijuana **Legalization: Impacts and Unintended** Consequences

Chair: Michael French, University of Miami

Organizer: Joanne Spetz , University of California, San Francisco , United States

High Achievers? Cannabis Access and Academic Performance

Presenter: Ulf Zölitz, IZA, Germany

Discussant: Michael French, University of Miami

Authors: Olivier Marie and Ulf Zölitz

The impact of medical marijuana laws on youth attitudes toward and use of illicit substances

Presenter: Joanne Spetz , University of California, San Francisco , United States

Authors: Joanne Spetz, Laura Schmidt, Laurie Jacobs and Susan Chapman

The Marijuana Use, Obesity, and Educational Attainment in U.S. School-Aged Youth

Presenter: Grace Adams, University of Georgia, United States Authors: Grace Adams, Ashley Bradford and W. David Bradford

The effects of medical marijuana laws on marijuana use and other risky health behaviors

Presenter: Anna Choi, United States

Authors: Anna Choi

Room NO3 **Tuesday** 4:30PM - 5:45PM

Session: Is Strategic Purchasing Feasible in **Publicly Funded Health Systems with Integrated Purchasing and Provision Functions?**

Chair: Diane McIntyre, University of Cape Town Organizer: Diane McIntyre , University of Cape Town , South Africa

Is strategic purchasing a feasible mechanism in the publicly funded health system of Nigeria?

Presenter: Ogochukwu Ibe , University of Nigeria, Enugu Campus , Nigeria

Authors: Ogochukwu Ibe, Enyi Etiaba, Nkoli Ezumah, Chijioke Okoli, Benjamin Uzochukwu and Obinna Onwujekwe

A critical analysis of purchasing arrangements operating under the tax-funded health system in **South Africa**

Presenter: Ayako Honda, University of Cape Town, South Africa

Authors: Ayako Honda and Diane McIntyre

Is strategic purchasing feasible in publicly funded health systems with integrated purchasing and provision functions: A case study of Tamil Nadu, India?

Presenter: Umakant Dash, Indian Institute of Technology Madras, India Authors: Umakant Dash, Thirumaal Arumugam and VR Muraleedharan

Room NO6 Tuesday 4:30PM - 5:45PM

Session: Doctors & Patients

Chair: Michael Wright, University Technology Sydney

Accuracy of patient recall for self-reported doctor visits: is shorter recall better?

Presenter: Anithony Scott , University of Melbourne , Australia Authors: Kim Dalziel, Philip Clarke, Anthony Scott and Jinhu Li

Doctor-patient differences in risk and time preferences: a field experiment

Presenter: Charitini Stavropoulou, City University London, United Kingdom Authors: Matteo Galizzi, Marisa Miraldo, Charitini Stavropoulou and Marjon van der Pol

GP switching and composition of lists.

Presenter: Anastasia Mokienko, University of Oslo, Norway

Authors: Anastasia Mokienko and Knut Reidar Wangen

What Influences the Choice of General Practitioners? Evidence from a Discrete Choice Experiment in **Australia and New Zealand**

Presenter: Stephen Goodall, University of Technology Sydney, Australia

Authors: Stephen Goodall, Patsy Kenny and Chunzhou Mu

Room N07 Tuesday 4:30PM - 5:45PM

Session: Advances in Health Econometrics

Chair: Anirban Basu, University of Washington

Organizer: Andrew Jones, University of York, United Kingdom

Smoking, Morbidity, and Mortality: Evidence from a Long Panel

Presenter: Michael Darden , Tulane University , United States Authors: Michael Darden, Donna Gilleskie and Koleman Strumpf

Going Beyond the Mean in Health Care Cost Regressions: A Comparison of Methods for Estimating the Full Conditional Distribution

Presenter: Andrew Jones , University of York , United Kingdom

Authors: Andrew Jones, James Lomas and Nigel Rice

Health Econometric Evaluation of the Effects of a Continuous Treatment: A Machine Learning Approach

Presenter: Noemi Kreif, London School of Hygiene and Tropical Medicine, United Kingdom

Authors: Noemi Kreif, Ivan Diaz, Richard Greive and David Harrison

Room N10 **Tuesday** 4:30PM - 5:45PM Session: Impact of Obesity

Changes in the Prevalence and Effects of Obesity in Hospitalized Patients in the United States: 2000 - 2009

Presenter: Jay Shen, University of Nevada at Las Vegas, United States

Authors: Jay Shen, Christopher Cochran, Charles Moseley, Amanda Haboush-Deloye and Pearl Kim

Cost-effectiveness of Medical versus Surgical Interventions for Morbid Obesity

Presenter: Meredith Kilgore, University of Alabama at Birmingham (UAB), United States

Authors: Tapan Mehta, Carl Okerberg, Julie Locher, Taraneh Soleymani, Sunil Daniel and Meredith Kilgore

Eating more, spending more: The BMI in EU panel models of acute and long-term care public health spendina.

Presenter: Peter Willemé, Federal Planning Bureau/ Ghent University, Belgium

Authors: Peter Willemé

Overnutrition and hypertension in South Africa: do similar factors explain disparities in these risk factors?

Presenter: John Ataguba, University of Cape Town, South Africa

Authors: John Ataguba and Diane McIntyre

Room N11 **Tuesday** 4:30PM - 5:45PM

Session: Impact of Clinical Social Franchises on Health Service Delivery in Developing Countries

Chair: Jenny Liu, University of California, San Francisco

Organizer: Jenny Liu, University of California, San Francisco, United States and Nirali Chakraborty, PSI

Evaluating the impact of social franchising on family planning (FP) use in Kenya

Presenter: Nirali Chakraborty, PSI, United States

Authors: Nirali Chakraborty and Mwende Mbondo

Incorporating Social Franchising (SF) Principles in Government Health Services Improves Infant and Young Child Feeding Practices (IYCF) in Vietnam

Presenter: Phuong Hong Nguyen, International Food Policy Research Institute, Vietnam

Authors: Phuong Hong Nguyen, Rahul Rawat, Nemat Hajeebhoy, Ha Tran, Marie T Ruel and Purnima Menon

Impact of Social Franchising and Telemedicine for Healthcare Delivery: Evidence from evaluation of a large-scale social franchising program in rural Bihar, India

Presenter: Manoj Mohanan, Duke University, United States

Authors: Manoj Mohanan, Grant Miller, Jeremy Goldhaber Fiebert and Marcos Vera-Hernandez

Room N12 **Tuesday** 4:30PM - 5:45PM

Session: Methodological Issues of Health Care **Cost Estimates in Low- and Middle-Income** Settings

Chair: Carol Levin, University of Washington Organizer: Ulla Griffiths , LSHTM , United Kingdom

Opportunities and challenges for implementing routine unit cost accounting systems in low- and middle-income countries: A case study from Kenya

Presenter: Elesban Kihuba, KEMRI-Wellcome Trust, Kenya

Authors: Elesban Kihuba, Adrian Gheorghe, Fiammetta Bozzani, Mike English and Ulla Griffiths

Sampling methods for patient costs in economic evaluations in low- and middle-income countries

Presenter: Sedona Sweeney, LSHTM, United Kingdom

Authors: Sedona Sweeney, Patrick Ilboudo, Nicola Foster, Anna Vassall and Lorna Guinness

Top-down and bottom-up costing approaches in LMICs: the case for using both to assess the incremental costs of new technologies at scale

Presenter: Lucy Cunnama, University of Cape Town, South Africa

Authors: Lucy Cunnama, Edina Sinanovic, Lebogang Ramma, Nicola Foster, Leigh Berrie, Wendy Stevens, Sebaka Molapo, Puleng Marokane, Kerrigan McCarthy, Gavin Churchyard

Micro-costing methods in low- and middle-income settings: the example of best practices in diagnostics

Presenter: Yoko Laurence, LSHTM, United Kingdom Authors: Yoko Laurence , Adrian Gheorghe and Ulla Griffiths

Room N13

Tuesday 4:30PM - 5:45PM

Session: Smoking and Obesity

Chair: Giulia La Mattina, University of South Florida Organizer: Osea Giuntella, University of Oxford

Short term eff

Presenter: Fabrizio Mazzonna, University of Lugano Discussant: David Simon, University of Connecticut Authors: Fabrizio Mazzonna and Paola Salari

Migration, food diversity and weight gain

Presenter: Osea Giuntella, University of Oxford, United Kingdom Discussant: Gabriel Picone, University of South Florida

Authors: Osea Giuntella

New Evidence on Smoking Policies, Eating Behavior, and Lifestyles

Presenter: Francesco Manaresi, Bank of Italy Discussant: Eugenio Zucchelli , University of Lancaster

Authors: Francesco Manaresi, Davide Dragone, Kyle Rozema, Luca Savorelli and

Room N14 Tuesday 4:30PM - 5:45PM Session: Regulation and Health: Quasi-**Experimental Evidence in a Global Context**

Chair: Catherine Maclean, Temple University Organizer: Ana Balsa , Universidad de Montevideo , Uruguay

Public insurance, private contracting: Effect of the Uruguayan health care reform on prenatal care and birth outcomes

Presenter: Ana Balsa, Universidad de Montevideo, Uruguay Discussant: Catherine Maclean, Temple University

Authors: Ana Balsa and Patricia Triunfo

Pass-Through of a Tax on Sugar-Sweetened Beverages

Presenter: John Cawley, Cornell University, United States Discussant: Ana Balsa, Universidad de Montevideo

Authors: John Cawley and David Frisvold

Does Changing the Legal Drinking Age Influence Youth Behaviour?

Presenter: Stefan Boes, University of Lucerne, Switzerland

Discussant: Bisakha (Pia) Sen , University of Alabama at Birmingham

Authors: Stefan Boes and Steven Stillman

Anti-Bullying Laws and Risky Health Behaviors

Presenter: Joseph Sabia, San Diego State University, United States

Authors: Joseph Sabia

TUESDAY

Room N15 Tuesday 4:30PM - 5:45PM

Session: Raising the Relevance and Performance of Hospitals in Developing Countries

Organizer: Maureen Lewis, Georgetown University, United States

What is the state of hospitals in middle and low income countries?

Presenter: Maureen Lewis, Georgetown University, United States

Authors: Maureen Lewis

Governance, incentives, internal management and performances of county hospitals in rural China

Presenter: Winnie Yip, Oxford University, United Kingdom Authors: Winnie Yip, Wen Chen, Gerard LaForgia and Jay Pan

The Effect of Global Budget on Hospital Efficiency

Presenter: Meng-Chi Tang, National Chung Cheng University, Taiwan

Authors: Hung-Pin Lai and Meng-Chi Tang

Room N16 Tuesday 4:30PM - 5:45PM

Session: Condition-Related Medical Expenditures

Health care expenditures by diseases and injuries in Switzerland in 2011

Presenter: Simon Wieser, Zurich University of Applied Sciences, Switzerland

Authors: Simon Wieser, Marco Riguzzi, Mark Pletscher, Carola A. Huber, Harry Telser, Yuki Tomonaga, Klaus Eichler and Matthias Schwenkglenks

Direct and indirect costs associated to respiratory allergic diseases in Italy. A probabilistic Cost of

Presenter: Raffaella Viti, University of Rome "Tor Vergata", Italy

Authors: Raffaella Viti, Andrea Marcellusi, Cristoforo Incorvaia, Samuele Burastero and Francesco Saverio Mennini

Demand and utilization analysis for mental health and addiction services in Canada

Presenter: Jian Wang, University of Alberta, Canada

Authors: Jian Wang

Uncontrolled diabetes and health care utilization: evidence from longitudinal data

Presenter: Joan Gil, *University of Barcelona*, *Spain* Authors: Joan Gil, Eugenio Zucchelli and Antoni Sicras-Mainar

Room N18 Tuesday 4:30PM - 5:45PM Session: Designing Discrete Choice Experiments

Exploring the External Validity of Discrete Choice Experiment Using Hierarchical Bayes Mixed logit: An Application to Latent Tuberculosis Infection Treatment

Presenter: Tima Mohammadi, The University of British Columbia, Canada

. Authors: Tima Mohammadi, Na Guo, Fawziah Marra, Amir Khakban, Jonathon Campbell, Mark FitzGerald, Larry Lynd and Carlo Marra

Understanding Risk-Benefit Trade-offs of Genomic Testing in Chemotherapy Treatment Decisions for Breast Cancer: General population, cancer patients and medical oncologists

Presenter: Ken Deal, McMaster University, Canada

Authors: Ken Deal, Deborah Marshall, Karen MacDonald, Yvonne Bombard, Maureen Trudeau and Natasha Leighl

Presenting risk information in discrete choice experiments: do graphical techniques influence willingness-to-pay?

Presenter: James Buchanan, University of Oxford, United Kingdom

Authors: James Buchanan, Sarah Wordsworth and Anna Schuh

Preferences for new treatments diminish in the face of ambiguity

Presenter: Mark Harrison, *University of British Columbia*, *Canada* Authors: Mark Harrison, Carlo Marra and Nick Bansback

Room N19 Tuesday 4:30PM - 5:45PM **Session: User Fees**

Chair: Daniel Ogbuabor, University of Nigeria

Why do the poor not seek 'free' health services? an analysis of health seeking behaviour and health expenditure following removal of user fees in Zambia.

Presenter: Felix Masiye, *University of Zambia*, *Zambia* Authors: Felix Masiye and Oliver Kaonga

Comparing consumers' perceived prices of healthcare under various deductible designs: Theoretical framework and empirical illustration based on Dutch data

Presenter: Daniëlle Cattel, Erasmus University Rotterdam, The Netherlands

Authors: Daniëlle Cattel , Richard Van Kleef and René Van Vliet

Factors associated with the enrollment of the Children Medical Subsidy Program in Taipei

Presenter: Jen-Huoy Tsay, National Taiwan University, Taiwan, R. O. C. Authors: Jen-Huoy Tsay, Hsiao-Yun Hu, Nicole Huang and Yiing-Jenq Chou

Free primary care in Zambia: an impact evaluation using a pooled synthetic control method

Presenter: Aurelia Lepine , LSHTM , United Kingdom Authors: Aurelia Lepine, Mylene Lagarde and Alexis Le Nestour

Room N20 Tuesday 4:30PM - 5:45PM

Session: Health Expenditure Trends

What explains local governments' willingness to spend for health from unconditional funds? **Evidence from rural India**

Presenter: Subrata Mukherjee, Institute of Development Studies Kolkata, India

Authors: Subrata Mukherjee

Medicare and private spending trends from 2008 to 2012 diverge in Texas

Presenter: Luisa Franzini , University of Maryland School of Public Health , United States

Authors: Suthira Taychakhoonavudh, Chapin White and Rohan Parikh

Comparing Long Term Trends in Health Spending and Outcomes in Canada

Presenter: Ruolz Ariste, Canadian Institute for Health Information, Canada

Authors: Ruolz Ariste and Livio Di Matteo

What Drives Public Health Care Expenditure?

Presenter: Thomas Brändle, Federal Finance Administration, Switzerland

Authors: Thomas Brändle and Carsten Colombies

Room N21 **Tuesday** 4:30PM - 5:45PM Session: Issues in Mental Health

Chair: Bing Niu, The Health Care Science Institute (IKEN.ORG)

Music Therapy For Young People With Social, Emotional And Behavioural Difficulties: A Randomised **Controlled Trial And Economic Evaluation**

 $\textbf{Presenter: Fiona Lynn} \ , \textit{Queen's University Belfast} \ , \textit{Northern Ireland}$

Authors: Fiona Lynn, Valerie Holmes, Tracey McConnell, Katrina McLaughlin and Sam Porter

Expediting Medicaid coverage for Released Prisoners with Severe Mental Illness

Presenter: Marisa Domino, UNC, United States

Authors: Joseph Morrissey, Marisa Domino and Gary Cuddeback

The Hidden Cost of Trade: Import Competition and Mental Health

Presenter: Italo Colantone, Bocconi University, Italy Authors: Italo Colantone, Rosario Crino' and Laura Ogliari

Variation in access to geriatric mental health services in aging China: implications for human resources

Presenter: Lingling Zhang, Clemson University, United States

Authors: Lingling Zhang and Hong Ma

Room N22 Tuesday 4:30PM - 5:45PM Session: Branded vs. Generic Drugs

Are Settlements in Patent Litigation Collusive? Evidence from Paragraph IV Challenges

Presenter: Seth Seabury, University of Southern California

Authors: Eric Helland and Seth Seabury

Effects of Patent Breadth and Duration on Innovation and Imitation: Evidence from the U.S. Pharmaceutical Market

Presenter: Tanja Saxell, VATT, Finland Authors: Tanja Saxell, Olena Izhak and Tuomas Takalo

Time Differences of the World Drug Introduction

Why was Japan behind the Worldwide Convergence?

Presenter: Tomofumi Anegawa, Keio University, Japan

Authors: Tomofumi Anegawa

Hospitals and the generic versus brand-name prescription decision in the outpatient sector

Presenter: Thomas Schober, Johannes Kepler University Linz, Austria

Authors: Gerald Pruckner and Thomas Schober

Room N23 Tuesday 4:30PM - 5:45PM

Session: Nursing Homes

Incentive for gatekeepers and their demand inducement: An empirical analysis of care managers in the Japanese Long-Term Care Insurance

Presenter: Shinya Sugawara, University of Tokyo, Japan

Authors: Shinya Sugawara and Jiro Nakamura

Nursing home prices and quality of care: Evidence from administrative data

Presenter: Magdalena Stroka, RWI Essen, Germany

Authors: Arndt Reichert

Nursing home care in Germany: Efficiency, productivity and their determinants

Presenter: Alexander Karmann, Technische Universität Dresden, Germany

Authors: Thomas Topf and Alexander Karmann

Longitudinal predictors of institutionalization in old age

Presenter: André Hajek , University Medical Center Hamburg-Eppendorf , Germany

Authors: André Hajek, Horst Bickel, Siegfried Weyerer, Steffi G. Riedel-Heller, Wolfgang Maier, Martin Scherer, Hans-Helmut König and

Room N24 Tuesday 4:30PM - 5:45PM **Session: Treatment Adherence**

Chair: Tolu Ayangbayi, Fogelman College of Business & Economics, University of Memphis

Correlates of self-reporting of chronic disease and maintenance drug expenditures in a middle income country

Presenter: Aleli Kraft , University of the Philippines , Philippines

Authors: Aleli Kraft

Donut Holes and Drugs: Identifying the Effect of Medication Adherence on Hospital Readmissions for Heart Failure Patients

Presenter: Sally Stearns, The University of North Carolina at Chapel Hill, United States Authors: Carla Sueta, Sam Savitz, Jo Ellen Rodgers, Anna Kucharska-Newton and Patricia Chang

Prescriber Continuity, Medication Adherence, Utilization and Expenditures for Complex Medicare Beneficiaries

Presenter: Matthew Maciejewski , VA and Duke University , United States

Authors: Corrine Voils, Virginia Wang, Lan Ding, Lesley Curtis, Laura Qualls and Brad Hammill

Using the travel cost method to value visits and stigma in connection with ARV adherence in Uganda Presenter: Robert J Brent , Fordham University , United States

Authors: Robert J Brent, Fordin

Room N25 **Tuesday** 4:30PM - 5:45PM

Session: Utilization in Developing Regions

Chair: Christian Gericke, University of Queensland

Quality and efficiency of health care delivery in low- and middle income settings: how precise and accurate a quality adjustment is necessary? Evidence from Ghana, Kenya, Uganda and Zambia.

Presenter: Laura Di Giorgio, University of Washington, United States

Authors: Laura Di Giorgio, Alexandra Wollum, Herbert Duber, Mark Moses, Marielle Gagnier and Christopher Murray

Treatment seeking behaviour and economic burden of chronically ill patients in the state of Tamil Nadu, India

Presenter: Vaishnavi S.D., Sarvahita Health Research Association, India Authors: Girija Vaidyanathan, Vaishnavi S.D. and Muraleedharan Vangal R

Does Convergence of Conditional Cash Transfer and Socialized Health Insurance Induce Outpatient Care Utilization For Illness/Injury? Philippine Case

Presenter: Mel Lorenzo Accad, University of the Philippines, Philippines

Authors: Mel Lorenzo Accad

How worse are the inappropriate admissions to county hospitals in rural China: a cross-sectional study

Presenter: Yan Zhang, Huazhong University of Science and Technology, China

Authors: Yan Zhang and Yingchun Cher

Room N26 Tuesday 4:30PM - 5:45PM **Session: Changing Role of Patients**

Awareness and Use of Comparative Provider Quality Information (aka "Report Cards) among the Chronically III: Impact of Regional Media Coverage and Dissemination

Presenter: Dennis Scanlon, Penn State University, United States

Authors: Dennis Scanlon, Neeraj Bhandari and Yunfeng Shi

How do Social Health Networks affect Patient Involvement among those with Chronic Illness?

Presenter: Racheli Magnezi, Bar Ilan, Israel Authors: Racheli Magnezi, Yoav Bergman and Dafna Grosberg

Are Features of Patient-Centered Primary Care Associated with Patients' Resource Use?

Presenter: Ming Tai-Seale, Palo Alto Medical Foundation, United States

Authors: Paul Wong and Laura Panattoni

The links between stress and self-management for diabetes and hypertension among seniors: the case of the United Kingdom.

Presenter: Andres Vecino, Johns Hopkins University, United States

Authors: Andres Vecino and Antonio Trujillo

Room N<u>27</u> Tuesday 4:30PM - 5:45PM **Session: Investigating Theory**

Concept of Productive Efficiency In Health Revisited

Presenter: Eric Nauenberg, University of Toronto, Canada

Authors: Eric Nauenberg

Informing micro-simulation economic models from patient-level data using mixed-model regression: theory and implications

Presenter: Zafar Zafari , University of British Columbia , Canada Authors: Zafar Zafari, Donald Sin, Stirling Bryan and Mohsen Sadatsafavi

Beyond correlation aversion: theory and some implications

Presenter: David Crainich, CNRS, France

Authors: David Crainich, Louis Eeckhoudt and Olivier Le Courtois

Integrating Macroeconomic and Health Analysis: The Role of Computable General Equilibrium **Models in Health Economics**

Presenter: Soledad Cuevas, London School of Hygiene and Tropical Medicine, United Kingdom

Authors: Soledad Cuevas, Henning Tarp Jensen, Richard Smith and Marcus Keogh-Brown

Room N28 Tuesday 4:30PM - 5:45PM

Session: Issues in Public Health

Economic Evaluation of Public Health Supply Chains in Three African Countries

Presenter: James Rosen , Avenir Health (formerly Futures Institute) , United States
Authors: James Rosen, Noela Kisoka, Joseph McCord, Marasi Mwencha, Cary Spisak and Noel Watsoon

Scale and scope economies in the production of public health service in Florida.

Presenter: Patrick Bernet, Louisiana State University, United States

Authors: Patrick Bernet

Drink Different: Feasible Strategies to Reduce Obesity

Presenter: Sindhu Kubendran, Milken Institute, United States

Authors: Anusuya Chatterjee and Sindhu Kubendran

Folic acid advisories, a public health challenge.

Presenter: Daniel Herrera, Toulouse School of Economics, France

Authors: Daniel Herrera

Travel Time

Gala Event - Eataly

Teatro Smeraldo Piazza XXV Aprile, Milano 7pm-midnight (Directions on Page 7)

Room NO1 Wednesday 8:30AM - 9:45AM

Session: Using Innovative Qualitative Methods to Achieve Novel Aims in Health Economics

Chair: Richard Smith , London School of Hygiene & Tropical Medicine Organizer: Joanna Coast , University of Birmingham , United Kingdom

Who should be included in economic evaluation? Using hierarchical mapping to explore the networks of those at end of life

Presenter: Alastair Canaway, *University of Birmingham*, *United Kingdom*Authors: Alastair Canaway, Hareth Al-Janabi, Philip Kinghorn, Cara Bailey and Joanna Coast

Seeing through an economics lens: innovative approaches to the design and analysis of qualitative research in health economics

Presenter: Joanna Coast, *University of Birmingham*, *United Kingdom* Authors: Joanna Coast

Investigating the model building process: the use of non-participant observation and the 'think-aloud' technique to enhance insight

Presenter: Samantha Husbands , University of Birmingham , United Kingdom Authors: Samantha Husbands , Susan Jowett, Pelham Barton and Joanna Coast

Decision making for end of life care: deliberative approaches to valuation and evaluation

Presenter: Philip Kinghorn , University of Birmingham , United Kingdom

Authors: Philip Kinghorn, Cara Bailey, Alastair Canaway, Hareth Al-Janabi and Joanna Coast

Room NO2 Wednesday 8:30AM - 9:45AM

Session: Using Extended Cost-Effectiveness Analysis (ECEA) to estimate the financial risk protection and equity benefits of health policy

Chair: Anne Mills , London School of Hygiene and Tropical Medicine
Organizer: Stephane Verguet , Harvard T.H. Chan School of Public Health , United States

Universal public finance for treatment and prevention of diarrhea and pneumonia in Ethiopia: An extended cost-effectiveness analysis

Presenter: Solomon Tessema Memirie, Addis Ābaba University/University of Bergen, Ethiopia Authors: Solomon Tessema Memirie, Kjell Arne Johansson, Clint Pecenka, Dean Jamison and Stephane Verguet

The consequences of tobacco taxation on household health and finances among poorer and richer households in Lebanon: An extended cost-effectiveness analysis

Presenter: Nisreen Salti, *American University of Beirut*, *Lebanon* Authors: Nisreen Salti, Elizabeth Brouwer and Stephane Verguet

Impact of helmet regulation in Vietnam on health, equity and medical impoverishment: An extended cost-effectiveness analysis

Presenter: Rachel Nugent, University of Washington, United States

Authors: Zachary Olson, John Staples, Charles Mock, Nam Phuong Nguyen, Abdulgafoor Bachani, Rachel Nugent and Stephane Verguet

Room NO3 Wednesday 8:30AM - 9:45AM

Session: Health Insurance Exchanges, Choice, and Health Plan Payment Systems

Chair: Wenjia Zhu , Boston University
Organizer: Randall P Ellis , Boston University , United States

Competing Under New Rules: Insurer Competition and Premiums for Exchange-Based Coverage

Presenter: Stephen Parente, University of Minnesota, United States

 $Authors: Jeffrey \ S \ Mc Cullough, Jean \ M \ Abraham, \ Coleman \ Drake \ , \ Kosali \ I \ Simon \ and \ Stephen \ Parente \ Abraham, \ Coleman \ Drake \ , \ Kosali \ I \ Simon \ and \ Stephen \ Parente \ Abraham, \ Coleman \ Drake \ , \ Kosali \ I \ Simon \ and \ Stephen \ Parente \ Abraham, \ Coleman \ Drake \ , \ Kosali \ I \ Simon \ and \ Stephen \ Parente \ Abraham, \ Coleman \ Drake \ , \ Kosali \ I \ Simon \ Abraham, \ Coleman \ Abraham, \ Coleman \ Drake \ , \ Kosali \ I \ Simon \ Abraham, \ Coleman \ Abraham, \ Cole$

Patterns in Choice of Health Care through a Private Health Insurance Exchange

Presenter: Caroline Carlin, Medica Research Institute, United States

Authors: Caroline Carlin, Bryan Dowd and Lucas Higuera

Assessing Incentives for Adverse Selection in Health Plan Payment Systems

Presenter: Randall P Ellis, *Boston University*, *United States* Authors: Timothy J Layton, Randall P Ellis and Thomas G McGuire Room NO6 Wednesday 8:30AM - 9:45AM

Session: Measuring Hospital Efficiency

Chair: Jonas Schreyögg , Universität Hamburg Organizer: Jonas Schreyögg , Universität Hamburg , Germany

The effect of institutional factors on hospital efficiency: an empirical comparison of Italian and German hospitals

Presenter: Yauheniya Varabyova , Universität Hamburg , Germany

Authors: Yauheniya Varabyova, Blankart Rudolf, Aleksandra Torbica and Jonas Schreyögg

Measuring hospital efficiency in low-income countries: applying novel techniques based on a multicountry data set

Presenter: Laura Di Giorgio, University of Washington, United States

Authors: Laura Di Giorgio and Abraham D. Flaxman

Scale and quality in Nordic hospitals

Presenter: Sverre A.C. Kittelsen, University of Oslo, Norway

Authors: Sverre A.C. Kittelsen

Measuring hospital efficiency in Swedish hospitals incorporating quality of care"

Presenter: Emma Medin , Karolinska Institute Stockholm , Sweden

Authors: Emma Medin

Room NO7 Wednesday 8:30AM - 9:45AM

Session: Economic Burden of Breast Cancer in Younger Women in the United States

Chair: Robin Yabroff, National Institutes of Health

Organizer: Justin Trogdon, University of North Carolina at Chapel Hill, United States

Estimating Morbidity Costs Attributable to Breast Cancer among Younger Breast Cancer Survivors Aged 18 to 44 Years—United States, 2000-2010

Presenter: Olga Khavjou , RTI International , United States

Authors: Donatus Ekwueme, Justin Trogdon, Olga Khavjou and Gery Guy Jr.

Direct Medical Care Costs Attributable to Breast Cancer in Privately Insured Women Aged 18 to 44 Years

Presenter: Benjamin Allaire, RTI International, United States

Authors: Benjamin Allaire, Donatus Ekwueme, Gery Guy Jr., Chunyu Li, Florence Tangka, Katrina Trivers, Juan Rodriguez and Justin Trogdon

Health-State Utility Impacts of Breast Cancer Diagnosed in U.S. Women Aged 15 to 44, by Race and Ethnicity

Presenter: Justin Trogdon, University of North Carolina at Chapel Hill, United States

Authors: Justin Trogdon, Donatus Ekwueme, Linda Chamiec-Case and Gery Guy Jr.

Methodological Innovations for Shifting Alcohol Exposure Distributions to Improve the Estimation of Alcohol-Attributable Fractions

Presenter: William Parish , RTI International , United States

Authors: Arnie Aldridge, William Parish, Benjamin Allaire and Diana Phelps

Room N10 Wednesday 8:30AM - 9:45AM

Session: Employment and Health

Chair: Hope Corman, Rider University

Organizer: Catherine Maclean, Temple University, United States

Leaving school in an economic downturn and self-esteem across early and middle adulthood

Presenter: Catherine Maclean, Temple University, United States

Discussant: Chad Cotti , University of Wisconsin Oshkosh

Authors: Catherine Maclean and Terrence Hill

Are Recessions Good for Children's Health?

Presenter: David Simon , University of Connecticut , United States Discussant: Joesph Sabia , San Diego State University

Authors: David Simon, Marianne Page and Jessamyn Schaller

Lifetime Job Demands and Work Capacity at Older Ages

Presenter: Lauren Hersch Nicholas, Johns Hopkins University, United States

Discussant: Ana Balsa , Universidad de Montevideo

Authors: Lauren Hersch Nicholas

Lifecycle Effects of a Recession on Risky Health Behaviors: Boom, Bust, and Recovery in Iceland

Presenter: Tinna Laufey Ásgeirsdóttir , University of Iceland , Iceland Authors: Tinna Laufey Ásgeirsdóttir , Hope Rider, Kelly Noonan and Nancy Reichman

Room N11 Wednesday 8:30AM - 9:45AM

Session: What has been the impact of increased financing on MDGs 4 and 5? Evidence from four country case studies

Chair: Peter Berman, Harvard School of Public Health

Organizer: Melisa Martinez Alvarez, London School of Hygiene and Tropical Medicine, United Kingdom

How did Malawi achieve MDG 4? The health financing piece of the puzzle.

Presenter: Spy Munthali, University of Malawi, Malawi Authors: Spy Munthali, Melisa Martinez Alvarez and Josephine Borghi

How Ethiopia achieved MDG 4: A health financing perspective

Presenter: Carlyn Mann, Harvard T.H. Chan School of Public Health, United States Authors: Carlyn Mann, Mekonnen Tadesse, Mohammed Yassin and Jenny Ruducha

The role of changes in financial and other barriers in increasing use of MNCH services in Afghanistan

Presenter: Prasadini Perera, Institute for Health Policy, Sri Lanka

Authors: Prasadin Perera, Ahmed Shah Salehi, Khwaja Mir Ahad Saeed, Nilmini Wijemanne, Chamara Anuranga and Ravindra P. Rannan-Eliya

RMNCH financing in Peru

Presenter: Patricia Hernandez, Netherlands Interdisciplinary Demographic Institute, The Netherlands Authors: Luis Huicho, Patricia Hernandez, Eddy Segura and Jessica Niño de Guzman

Room N12 Wednesday 8:30AM - 9:45AM

Session: Treatment Effect Heterogeneity in Studies of Health and Nutrition

Chair: Edward Norton, University of Michigan Organizer: Partha Deb , Hunter College , United States

Heterogeneous Effects of Calorie-labeling on Body Mass

Presenter: Carmen Vargas , Hunter College , United States

Authors: Carmen Vargas and Partha Deb

Effects of Migration on Body Mass and Health

Presenter: Tamara Gurevich, Stony Brook University, United States

Authors: Tamara Gurevich

Heterogeneous Effects of Healthcare Reform on Hospital Care: the Case of Massachusetts

Presenter: Partha Deb, Hunter College, United States Authors: Elisha Cohen, Partha Deb, Rebecca Gorges and Ruirui Sun

Room N13 Wednesday 8:30AM - 9:45AM

Session: Integrated care calls for integrated payment and a broader evaluative framework Chair: Maureen Rutten-van Mölken , Erasmus University Rotterdam

Organizer: Maureen Rutten-van Mölken, Erasmus University Rotterdam, The Netherlands

Cost-effectiveness of a pragmatic integrated COPD care program: the RECODE cluster randomized

Presenter: Melinde Boland, Erasmus University Rotterdam, The Netherlands

Authors: Melinde Boland, Annemarije Kruis, Apostolos Tsiachristas, Pim Assendelft, Jacobijn Gussekloo, Coert Blom, Niels Chavannes and Maureen Rutten-van Mölken

Cost-effectiveness of disease management programs for cardiovascular risk and COPD in the Netherlands.

Presenter: Apostolos Tsiachristas, University of Oxford, United Kingdom Authors: Apostolos Tsiachristas, Laura Burgers and Maureen Rutten- van Mölken

The consequences of payment systems for integrated care: experience from England

Presenter: Matt Sutton, University of Manchester, United Kingdom

Authors: Matt Sutton

Room N14 Wednesdav 8:30AM - 9:45AM Session: Education & Health 2

Health Inequalities and Disease Incidence Across Educational Levels for Mature and Elderly People: A Cross-country Comparison

Presenter: Raquel Fonseca, UQAM

Authors: Aurélie Côté-Sergent, Raquel Fonseca and Erin Strumpf

Overweight and Academic Performance: Gender differences.

Presenter: Adriana Barone, University of Salerno, Italy

Authors: Adriana Barone and Annamaria Nese

Education, Gender, and State-Level Gradients in the Health of Older Indians: Evidence from **Biomarker Data**

Presenter: Jinkook Lee , University of Southern California , United States

Authors: Jinkook Lee, Mark McGovern, David Bloom, P. Arokiasamy, Arun Risbud, Varsha Kale, Jennifer O'Brien and Peifeng Hu

The effects of forgone health care on high school dropout: evidence from US panel data

Presenter: Eugenio Zucchelli, Lancaster University, United Kingdom

Authors: Eugenio Zucchelli and Giuseppe Migali

Room N15 Wednesday 8:30AM - 9:45AM

Session: Value of Vaccination: A Global **Perspective**

Chair: Raymond Hutubessy, World Health Organization Organizer: Sachiko Ozawa, Johns Hopkins School of Public Health, United States

The broader economic impact of immunisation programmes: strengthening the evidence base

Presenter: Mark Jit , London School of Hygiene and Tropical Medicine , United Kingdom

Authors: Mark Jit, Joanne Yoong, Raymond Hutubessy and Stéphane Verguet

Identification and prioritization of broader economic impact of vaccines in economic evaluations in low- and middle-income countries

 $\textbf{Presenter: Inge van der Putten} \text{ , \textit{Maastricht University , The Netherlands}}$

Authors: Inge van der Putten, Mickael Hiligsmann, Aggie Paulus, Silvia Evers and Raymond Hutubessy

Economic Benefits of Vaccination - The Full Income Approach

Presenter: Sachiko Ozawa, Johns Hopkins School of Public Health, United States

Authors: Sachiko Ozawa, Samantha Clark, Simrun Grewal, Allison Portnoy, Michelle Li, Peter Hansen, Hope Johnson and Damian Walker

Tipping points and vaccination: Potential non-linear benefits of enteric vaccines in low-income settings

Presenter: Richard Rheingans, University of Florida, United States

Authors: Richard Rheingans

Room N16 Wednesday 8:30AM - 9:45AM

Session: Hospital Competition

Chair: Ana Moura, Universidade Nova de Lisbo

Quality of breast cancer treatment in France: Competition versus centralization

Presenter: Emeline Rococo, Gustave Roussy, France

Authors: Emeline Rococo, Zeynep Or, Chafika Mazouni, Virginie Mobilion and Julia Bonastre

Analysis of Private Medical Institutions Development in China

Presenter: Changying Wang, Shanghai Health Development Research Center, China

Authors: Da He, Xianji Wang, Chunlin Jin and Changying Wang

The impact of competition on quality in Dutch hospitals

Presenter: Yvonne Krabbe-Alkemade, VÜ University, The Netherlands

Authors: Ramsis Croes, Yvonne Krabbe-Alkemade and Misja Mikkers

Impact of hospital market competition on adoption of imaging technology

Presenter: Rei Goto, Kyoto University, Japan

Authors: Hirotaka Kato and Rei Goto

Room N18 Wednesday 8:30AM - 9:45AM **Session: Cost of Terminal Care**

Chair: Tricia Johnson, Rush University

Counting The Time Lived Or The Time Left? Age, Proximity to Death and Prescribing Expenditures

Presenter: Patrick Moore , Trinity College Dublin , Ireland Authors: Patrick Moore, Kathleen Bennett and Charles Normand

Changes in morbidity by proximity to death over time: Evidence from Europe

Presenter: Ingo Kolodziej, RWI, Germany

Authors: Ingo Kolodziej and Dörte Heger

Hospice Care Lowers Costs in Terminally III Head and Neck Cancer Patients

Presenter: Christopher Hollenbeak, Penn State College of Medicine, United States

Authors: Laura Enomoto, Eric Schaefer, David Goldenberg, Heath Mackley, Wayne Koch and Christohper Hollenbeak

The impact of community based palliative care on utilisation and cost of acute care services in the last vear of life

Presenter: Rachael Moorin, The Silver Chain Group, Australia

Authors: Rachael Moorin and David Youens

Room N19 Wednesday 8:30AM - 9:45AM **Session: Co-Pay & Utilization**

Patient Cost Sharing and Medical Expenditures for the Elderly

Presenter: TOSHIAKI IIZUKA, Japan

Authors: Kazuya Fukushima, Sou Mizuoka, Shunsuke Yamamoto, Toshiaki lizuka and

The effect of low deductibles on health care demand: A quasi experimental analysis for Switzerland

Presenter: Cornel Kaufmann, University of Lucerne, Switzerland

Barrier or cost-share? Copayments and utilization in Colombia: evidence from a mid-size health plan

Presenter: Lucas Higuera, University of Minnesota and Sergio Prada, Universidad ICESI, Colombia

Authors: Sergio Ivan Prada, Lucas Higuera and Jorge Duarte

The impact of coinsurance rate change policy on outpatients' preference among different types of medical facilities in South Korea

Presenter: Tae-Jin Lee, Korea, Republic of Authors: Tae-Jin Lee and Chelim Cheong

Room N20 Wednesday 8:30AM - 9:45AM Session: Health Over the Life Cycle

Interventions at birth - do they save lives? A micro data analysis over more than 40 years in Norway

Presenter: Jostein Grytten , *University of Oslo* , *Norway*Authors: Jostein Grytten, Lars Monkerud, Irene Skau, Anne Eskild, Rune Sørensen and Ola Didrik Saugstad

Measuring inequality of opportunities in health over the life cycle: ex-ante or ex-post perspective?

Presenter: Florence Jusot, *Paris Dauphine University*, *France*Authors: Damien Bricard, Florence Jusot, Sandy Tubeuf and Alain Trannoy

The height production function from birth to maturity

Presenter: Elisabetta De Cao, University of Oxford, United Kingdom

Authors: Elisabetta De Cao

Using age-specific data to examine changes in women's life expectancy in U.S. counties

Presenter: Joseph L Dieleman , Institute for Health Metrics and Evaluation, University of Washington , United States

Authors: Joseph L Dieleman, Sarah Mikhitarian, Austin Schumacher, Haidong Wang, Christopher JL Murray and

Room N21 Wednesday 8:30AM - 9:45AM

Session: Nutrition Policy
Chair: Nadine Braunstein , Towson University

Tracking National Budget Allocations for Nutrition in Two Countries

Presenter: Amanda Pomeroy, John Snow, Inc., United States

Authors: Alexis D'Agostino

Firms' responses to nutritional policies: public health and welfare impacts

Presenter: Vincent Requillart, TSE (INRA-GREMAQ), France

Authors: Vincent Requillart and Louis-Georges Soler

Utilizing Behavioral Economics in the Economics of Health: the Case of Healthy Nutrition

Presenter: Hamid Hosseini, King's College, United States

Authors: Hamid Hosseini, NA, NA, NA, NA and NA

The effect of the sweetened sugar beverages and non-essential energy dense food taxes on prices in Mexico: evidence from urban areas

Presenter: Arantxa Colchero, Instituto Nacional de Salud Pública, Mexico

Authors: Arantxa Colchero, Juan Carlos Salgado, Mishel Unar, Mariana Molina, Shuwen Ng and Juan Rivera-Dommarco

Room N22 Wednesday 8:30AM - 9:45AM Session: Premiums in the Affordable Care Act

How Do ACA Premiums Change in 2015?: The Impact of Market Entry and Exit

Presenter: Cameron Kaplan, University of Tennessee, United States

Authors: Cameron Kaplan, Erin Kaplan, Ilana Graetz, Kwame Nyarko and Teresa Waters

Changes in Plan Offerings and Premiums in Second Year of Health Insurance Marketplaces

Presenter: Timothy McBride, Washington University in St. Louis, United States

Authors: Timothy McBride, Abigail Barker and Leah Kemper

Federal Exchanges Provide Lower Premiums But Less Generous Pharmacy Benefits Than Employer-Sponsored Plans

Presenter: Christine Buttorff, RAND, United States

Authors: Christine Buttorff, Martin Andersen, Kevin Riggs, Ying Li and Caleb Alexander

Health Insurance Mandates in a Model with Consumer Bankruptcy

Presenter: Gilad Sorek, Auburn University, United States

Authors: Gilad Sorek and David Benjamin

Room N23 Wednesday 8:30AM - 9:45AM **Session: Universal Health Care**

Community-based health insurance as a pathway to universal health coverage: Lessons from Ethiopia

Presenter: Hailu Zelelew, Abt Associates Inc., USAD

Authors: Hailu Zelelew, Abebe Alebachew, Leulseged Ageze and Zelalem Abebe

Progress Toward Achieving Universal Health Coverage (UHC) in Kenya: Use of Several Rounds of Household Data to Assess Progress in Financial Protection

Presenter: Thomas Maina, Health Policy Project: Futures Group, Kenya

Authors: Thomas Maina, Jane Chuma and Daniel Mwai

Factors Affecting the Physician's Cesarean Delivery Rate under the Universal Health Insurance System in Taiwan

Presenter: Gin-Den Chen, Chung Shan Medical University, Taiwan

Authors: Gin-Den Chen, Chi-Chen Chen and Shou-Hsia Cheng

Universal Coverage and Moral Hazard in China

 $\textbf{Presenter: CHEN CHEN} \ \textit{, University of York , United Kingdom}$

Authors: CHEN CHEN

Room N24
Wednesday
8:30AM - 9:45AM

Program Awareness, Service Use and Quality of Care Among the Philippines Hea

Program Awareness, Service Use and Quality of Care Among the Philippines Health Insurance Corporation (PhilHealth)'s Primary Care Benefit Package Members: Results from the Baseline Survey of a Randomized Experiment in the Philippines

Presenter: Jaeun Shin, KDI School of Public Policy and Management, South Korea Authors: Junko Onishi and Jungho Kim

Costs of discontinuity of care in Australian general practice

Presenter: Michael Wright , University of Technology Sydney , Australia

Authors: Michael Wright

Does competition influence quality in health care? Evidence from primary care.

Presenter: Jinhu Li, The University of Melbourne, Australia

Authors: Anthony Scott, Jinhu Li, Hugh Gravelle, Jongsay Yong and Matthew McGrail

The Primary Health Care System in Nigeria: what drives consumer choice?

Presenter: Roy Burstein, University of Washington, United States

Authors: Roy Burstein, Alexandra Wollum, Rebecca Stubbs and Emmanuela Gakidou

Room N25 Wednesday 8:30AM - 9:45AM **Session: Driving Health Care Costs**

Exploring Potential Drivers Of The Systematic Overuse Of Healthcare In The United States Using The Johns Hopkins Overuse Index (JHOI)

Presenter: Mo Zhou , Johns Hopkins Bloomberg School of Public Health , United States

Authors: John Bridges, Mo Zhou and Jodi Segal

Do hospitals affect the diffusion of new drugs? Evidence from the Danish market for anti-diabetes medicines

 $\textbf{Presenter: Gisela Hostenkamp} \ , \textit{University of Southern Denmark} \ , \textit{Denmark}$

Authors: Gisela Hostenkamp

Falls Not Fall Injuries, The Real Drivers Of Hospital Costs An Analysis Of In-Hospital Falls

Presenter: Renata Morello, Monash University, Australia

 $Authors: Renata\ Morello, Anna\ Barker, Jennifer\ Watts, Megan\ Bohensky, Terry\ Haines\ and\ Johannes\ Stoelwinder Matter, Megan\ Bohensky, Terry\ Haines\ Anna\ Barker, Megan\ Ba$

Technology and policy as drivers of expenditure growth: the case of Austria

Presenter: Monika Riedel, Institute for Advanced Studies, Vienna, Austria

Authors: Monika Riedel, Gerald Röhrling and Thomas Czypionka

Room N26 Wednesday 8:30AM - 9:45AM Session: Behavioural economic insights for nutrition policy

Chair: Mario Mazzocchi, University of Bologna Organizer: Mario Mazzocchi, University of Bologna, Italy

A policy perspective: can behavioural economics insights make food policies more effective and acceptable?

Presenter: Franco Sassi, Organisation for Economic Co-operation and Development (OECD), France Authors: Franco Sassi

Shopper's behavioural responses to 'front-of-pack' nutrition logo formats: GDA Diet-Logo vs. 6 alternative Choice-Logos

Presenter: Laurent Muller, INRA, France Authors: Laurent Muller and Bernard Ruffieux

Are SNAP Recipients Rational? A Revealed Preference Approach

Presenter: Timothy Beatty, University of California, Davis, United States

Authors: Timothy Beatty

LEAD

Room N27 Wednesdav 8:30AM - 9:45AM Session: Practice Model

Using best-worst scaling to understand provider preferences on dual practice in Kampala, Uganda

Presenter: Ligia Paina, Johns Hopkins University School of Public Health, United States

Authors: Ligia Paina, John Bridges, Freddie Ssengooba and David Peters

Evaluation of the GP-centered Health Care in Thuringia, Germany - The Use of Propensity Score Matching to address selection bias

Presenter: Janine Biermann, *University of Duisburg-Essen*, *Germany*Authors: Janine Biermann, Antje Freytag, Andreas Ochs, Gerald Lux, Thomas Lehmann, Jana Ziegler, Jochen Gensichen and Jürgen Wasem

Do medical specialists prefer to work in the public sector?

Presenter: Anthony Scott , University of Melbourne , Australia

Authors: Anthony Scott, Jon Holte and Julia Witt

Work Hours and Turnover Intention among Hospital Physicians in Taiwan: Does Income Matter?

Presenter: Nicole Huang, National Yang Ming University, Taiwan

Authors: Nicole Huang, Li-Yin Chien, Shu-Ti Chiou, Yu-Hsuan Tsai and Yiing-Jenq Chou

Room N28 Wednesday 8:30AM - 9:45AM **Session: Nursing Economics**

Reconciliation of Different Estimates of the Impact of Nurse Staffing on Patient Outcomes: The Effect of Data Aggregation and Estimation Methods; Evidence From the Veterans Affairs (VA) **Healthcare System**

Presenter: Ciaran Phibbs , Stanford University , United States

Authors: Ciaran Phibbs, Ann Bartel, Pamela de Cordova, Jack Needleman, Susan Schmitt and Patricia Stone

Job choices of nurses trained in private and government institutions in Tamil Nadu

Presenter: Elsa Mary, Indian Institute of Technology Madras, India Authors: Elsa Mary, Sathish Kumar J, Muraleedharan V R and Umakant Dash

Labor Supply Behavior of Registered Nurses in the 21st Century

Presenter: Charles Link, University of Delaware, United States

Authors: Charles Link and Simon Condliffe

Rural origin and the retention of professional nurses in rural areas: a five-year follow-up study

Presenter: Duane Blaauw, University of the Witwatersrand, South Africa

Authors: Duane Blaauw, Prudence Ditlopo and Mylene Lagarde

Break & iHEA Member Meeting

9:45 AM - 10:45 AM

Room NO1 Wednesday 10:45AM - 12:00PM

Session: Health plan choice, switching and adverse selection in regulated markets

Chair: Roger Feldman, University of Minnesota Organizer: Adam Atherly, University of Colorado, United States

Who Enrolls in Medicare Advantage? Evidence from the Health and Retirement Survey

Presenter: M. Kate Bundorf, Stanford University, United States

Authors: M. Kate Bundorf

Switching Costs and Plan Loyalty in Medicare Part C

Presenter: Adam Atherly , University of Colorado Anschutz Medical Campus , United States

Authors: Adam Atherly, Roger Feldman and Bryan Dowd

How can the regulator show evidence of (no) risk selection in health insurance markets? conceptual framework and empirical evidence

Presenter: Wynand P. M. M van de Ven, Erasmus University Rotterdam, The Netherlands

Authors: Wynand P. M. M van de Ven , René C. J. A. van Vliet and Richard C. van Kleef

Regulation of insurance with adverse selection and switching costs: Evidence from Medicare Part D

Presenter: Maria Polyakova , Stanford University , United States

Discussant: Michael Chernew, Harvard University

Authors: Maria Polyakova

Room NO2 Wednesday 10:45AM - 12:00PM

Session: Regulation of Risky Behaviors

Chair: Michael Pesko , Weill Cornell Medical College Organizer: Michael French , University of Miami , United States

The Effect of Youth Incarceration on Education

Presenter: Alison Cuellar, George Mason University and NBER, United States

Authors: Alison Cuellar and Dhaval Dave

The Effect of Marijuana Legalization on Risky Behaviors and Educational Attainment in U.S. School-Aged Youth

Presenter: W. David Bradford, University of Georgia, United States

Discussant: Hope Corman, Rider University and NBER

Authors: Ashley Bradford and W. David Bradford

Child Access Prevention Gun Laws and School Violence

Presenter: Joseph Sabia , San Diego State University , United States

Discussant: Michael French, University of Miami

Authors: D. Mark Anderson and Joseph Sabia

The Effects Of Macroeconomic Conditions And Traffic Policies On Hit-And-Run Fatalities Of Non-Motorists

Presenter: Michael French, University of Miami, United States Discussant: Christopher (Kitt) Carpenter, Vanderbilt University

Authors: Michael French, Gulcin Gumus and Brittany Harder

Room NO3 Wednesday 10:45AM - 12:00PM

Session: Estimating value for money in chronic disease management: Evidence from diabetes in East Asia

Chair: Soonman Kwon , Seoul National University
Organizer: Karen Eggleston , Stanford University , United States

Valuing diabetes care in Hong Kong: implications for developing health services in mainland China

Presenter: Gabriel Leung, The University of Hong Kong, Hong Kong SAR

Discussant: Rachel Jui-Fen Lu , Chang Gung University

Authors: Jianchao Quan, Irene OL Wong, Janice Johnston and Gabriel Leung

The Impact of Expanded Insurance for Outpatient Services on Diabetic Hospital Care: Evidence from China

Presenter: Hai Fang , Peking University , China Discussant: Toshiaki lizuka , University of Tokyo Authors: Weiyan Jian, Karen Eggleston, Ming Lu and Hai Fang

Vertical integration, prescribing incentives and the net value of diabetes management: Evidence from Japan

Presenter: Karen Eggleston, Stanford University, United States Discussant: Hitoshi Shigeoka, Simon Fraser University
Authors: Brian Chen, Karen Eggleston and Toshiaki lizuka

Room NO6 Wednesday 10:45AM - 12:00PM

Session: Treating Acute Conditions

Empirical evidence on the relationship between market concentration of providers and health care quality: the case of myocardial infarction in Colombia.

Presenter: Ramiro Guerrero, Universidad Icesi, Colombia

Authors: Ramiro Guerrero and José Luis Ortiz

Estimating long-term disease impact using administrative health datasets: hip fracture as a big data case study

Presenter: Jose Leal, University of Oxford, United Kingdom

Authors: Jose Leal, Alastair Gray, M Kassim Javaid, Daniel Prieto-Alhambra, Nigel K Arden, Cyrus Cooper and Andrew Judge

Cardioversion Procedure For Atrial Fibrillation Patients Revealing The Costs Associated With Warfarin Compared To The New Oral Anticoagulants (NOAC)

Presenter: Aileen Murphy , University College Cork , Ireland Authors: Marion O'Shea, Kirby Ann, Aileen Murphy, Gerry Allen and Gerry Fahy

Is more better? - Effectiveness of treating patients with acute myocardial infarctions

Presenter: Corinna Hentschker, RWI, Germany Authors: Corinna Hentschker and Ansgar Wuebker

Room NO7 Wednesday 10:45AM - 12:00PM Session: The Economic Impact of Large Scale ART Programs in sub-Saharan Africa

Chair: Gil Shapira, World Bank

Organizer: Zoe McLaren, University of Michigan, United States

HIV Treatment as Economic Stimulus:

Community Spillover Effects of Mass ART Provision in Rural South Africa

Presenter: Zoe McLaren, University of Michigan, United States Authors: Jacob Bor, Zoe McLaren, Frank Tanser and Til Barnighausen

Do Health Investments Improve Education Outcomes? Evidence on the Intergenerational Effects of **HIV/AIDS Treatment**

Presenter: Adrienne Lucas . University of Delaware . United States Authors: Adrienne Lucas, Nicholas Wilson and Margaret Chidothe

Understanding the effect of HIV treatment on health and economic outcomes in sub-Saharan Africa: **Evidence from Malawi**

Presenter: Jeremy Barofsky, Brookings Institution, United States

Authors: Jeremy Barofsky and Victoria Baranov

Examining the association between HIV disease progression and economic status: results from community-wide HIV testing campaigns in Kenya and Uganda

Presenter: Harsha Thirumurthy, United States

Authors: Harsha Thirumurthy

Room N10 Wednesday 10:45AM - 12:00PM Session: Can Increased Capacity and Organizational Changes in Primary Care Reduce Specialized and Hospital Care Utilization?

Chair: Anthony Scott, Melbourne Institute of Applied Economic and Social Research Organizer: Kim Rose Olsen , COHERE , Denmark

Primary care capacity and utilization of specialized health care

Presenter: Tor Iversen, University of Oslo, Norway, Norway

The Impacts of Team-Based Primary Care on Hospital Utilization and Costs: Quebec's Family **Medicine Groups**

Presenter: Erin Strumpf, McGill University, Canada

Authors: Mehdi Ammi, Mamadou Diop, Julie Fiset-Laniel and Pierre Tousignant

Hospital sector effects of a low powered primary care disease management program - Empirical evidence from a natural experiment

Presenter: Kim Rose Olsen, University of Southern Denmark, Denmark

Authors: Line Planck Kongstad, Troels Kristensen and Andrew Street

Room N11 Wednesday 10:45AM - 12:00PM

Session: The economics of violence against women and girls (VAWG): are prevention and post-exposure interventions cost-effective, and is there scope for scaling them up?

Chair: Charlotte Watts, London School of Hygiene and Tropical Medicine

Organizer: Christine Michaels-Igbokwe , London School of Hygiene and Tropical Medicine , United Kingdom and Giulia Ferrari , London School of Hygiene and Tropical Medicine

Cost and cost-effectiveness analysis of a community mobilisation intervention to reduce intimate partner violence in Kampala, Uganda

Presenter: Christine Michaels-Igbokwe , London School of Hygiene and Tropical Medicine , Canada Authors: Christine Michaels-Igbokwe , Karen Devries, Tanya Abramsky, Lori Michau, Tina Musuya and Charlotte Watts

Cost-effectiveness of psychodynamic therapy for domestic violence and abuse (DVA) survivors in an advocacy setting: economic evaluation of the PATH Trial

Presenter: Giulia Ferrari, London School of Hygiene and Tropical Medicine, United Kingdom Authors: Giulia Ferrari, Sandra Hollinghurst, Jayne Bailey, Gene Feder and Tim Peters

The Costs and Value for Money of Violence against Women and Girls Prevention and approaches to Scaling up: a Review of the Evidence

Presenter: Michelle Remme, London School of Hygiene and Tropical Medicine, United Kingdom Authors: Michelle Remme, Christine Michaels-Igbokwe and Charlotte Watts

Room N12 Wednesday 10:45AM - 12:00PM

Session: Impact of Health Shocks

Chair: Jorge Ugaz , Abt Associates, Inc

Early-Life Exposure to a Traumatic Event and Old-Age Health: Evidence from the Korean War

Presenter: Chulhee Lee , Seoul National University , South Korea

Authors: Chulhee Lee

Social Capital and Mental Health among Displaced Residents from Futaba Town, Fukushima

Presenter: Keiko lwasaki, *University of Tokyo*, *Japan* Authors: Keiko lwasaki, Yasuyuki Sawada and Daniel P. Aldrich

The labour supply consequences of acute health shocks in Europe

Presenter: Francesca Zantomio, Ca' Foscari University of Venice, Italy

Authors: Francesca Zantomio and Elisabetta Trevisan

Health shocks and coping strategies among rural households in the community of Ziniaré in Burkina

Presenter: Fadima Yaya Bocoum, Institut de Recherche en Sciences de la Santé, Burkina Faso Authors: Michael Grimm and Renate Hartwig

Doom N42

Room N13 Wednesday 10:45AM - 12:00PM

Session: Obesity: stigma, education and SES

Chair: Bruce Hollingsworth, Lancaster University
Organizer: Ceu Mateus, Lancaster University, United Kingdom

Obesity, Stigma and Academic Outcomes

Presenter: Aurora Ortiz-Nuñez , Lancaster University , United Kingdom

Authors: Aurora Ortiz-Nuñez and Frederick Zimmerman

The effects of obesity during adolescence on educational attainment and earnings: evidence from Add Health

Presenter: Eugenio Zucchelli, Lancaster University, United Kingdom Authors: Eugenio Zucchelli, Giuseppe Migali and Milena Lopreite

Obesity and SES

Presenter: Ceu Mateus, Lancaster University, United Kingdom

Authors: Ceu Mateus

Room N14 Wednesday 10:45AM - 12:00PM

Session: International Decision Support Initiative (iDSI): Prioritising and producing policymakerrelevant economic evaluation, and measuring the impact of better decisions

Chair: Mike Drummond, University of York

Organizer: Thomas Wilkinson , National Institute for Health and Care Excellence , United Kingdom

Introducing IDSI

Presenter: Thomas Wilkinson, National Institute for Health and Care Excellence, England

Authors: Thomas Wilkinson and Kalipso Chalkidou

iDSI Thresholds Working Group

Presenter: Mark Sculpher, University of York, British Authors: Karl Claxton, Paul Revill and Mark Sculpher

iDSI Evidence Working Group

Presenter: Olivia Wu, University of Glasgow, United Kingdom

Authors: Olivia Wu and Neil Hawkins

iDSI Constraints Working Group

Presenter: Hans Severens, Erasmus University, The Netherlands

iDSI Impact Assessment

Presenter: Eleanor Grieve, University of Glasgow, United Kingdom

Authors: Andrew Briggs and Eleanor Grieve

Room N15 Wednesday 10:45AM - 12:00PM **Session: Risky Health Behaviour**

Bidirectional Relationship between Time Preference and Adolescent Risky Behavior: Evidence from **Longitudinal Data of Youth**

Presenter: Young Kyung Do, Seoul National University College of Medicine, South Korea

Authors: Young Kyung Do and Eunhae Shin

Pseudo-Mature Adolescent Behaviors and Later-in-Life Outcomes

Presenter: Tracy Regan, Boston College, United States

Authors: Tracy Regan

The relation between time and risk preferences and health related behavior - the case of diabetes

Presenter: Dorte Gyrd-Hansen, University of Southern Denmark, Denmark

Authors: Morten Raun Mørkbak, Dorte Gyrd-Hansen and Trine Kjær

I Can't Get No (Immediate) Satisfaction: Examining Risk and Time Preferences Behind Risky Sexual Behavior and Health Outcomes Among Young MSM in Mexico

Presenter: Sandra Sosa-Rubí , Instituto Nacional de Salud Pública (INSP) , Mexico

Authors: Sandra G. Sosa-Rubí, Sergio Bautista-Arredondo, Amado D. Quezada, Itzel De Haro-López and M. Arantxa Colchero

Room N16 Wednesday 10:45AM - 12:00PM Session: Cost of HIV Chair: Andres Berruti, CDC

Estimating the Cost of Earlier Initiation of Antiretroviral Therapy (ART) in Barbados

Presenter: Lisa O'Brien

Authors: Lisa O'Brien, Anton Best, Shawna Crichlow, Chisa Cumberbatch, Rachel Albalak and Andres Berruti

It is no more a loss making proposition to provide health insurance to People Living with HIV/AIDS (PLHA): A study on health expenditure and willingness to pay(WTP) for Health Insurance in Tamil Nadu, India

Presenter: Edwin Sam Asirvatham, Christian Medical Association of India, India

Authors: Bimal Charles

A cost-effectiveness analysis of a home-based HIV counselling and testing intervention in rural South Africa

Presenter: Hanani Tabana, Stellenbosch, South Africa

Authors: Hanani Tabana, Lungiswa Nkonki, Charles Hongoro, Tanya Doherty, Anna Mia Ekström, Reshma Naik, Wanga Zembe-Mkabile, Debra Jackson and Anna Thorson

Willingness to Pay for Antiretroviral drugs among HIV/AIDS clients in Ebonyi state, Nigeria

Presenter: Chinyere Mbachu , College of medicine, University of Nigeria , Nigeria

 $Authors: Chinyere\ Mbachu, Fabian\ Enabulele, Thomas\ Nwudele,\ Shedrach\ Alegu,\ Kelechi\ Anwara\ and\ Obinna\ Onwujekwe$

Room N18 Wednesday 10:45AM - 12:00PM **Session: Issues in Disability**

Disability Insurance Benefits and Work Disincentives - Evidence from Endogenous Switching Models Presenter: Tobias Müller, University of Lucerne, Schweiz

Authors: Tobias Müller

The impact of the French Law 1987 on the employment of disabled people: an evaluation by the triple difference methodology

Presenter: Thomas Barnay , Rouen University , France Authors: Thomas Barnay, Emmanuel Duguet, Christine Le Clainche and Yann Videau

Longitudinal analysis of labour supply and disability insurance during Swiss deficit reduction reforms: The case of inflammatory bowel disease

Presenter: Karine Moschetti, Université de Lausanne, Switzerland and Mark Dusheiko, Université de Lausanne, Switzerland

Authors: Finn McGuire , Mark Dusheiko and Karine Moschetti

Changes in disability reporting in the US and the Netherlands

Presenter: Teresa Bago d'Uva , Erasmus School of Economics , The Netherlands Authors: Teresa Bago d'Uva, Arie Kapteyn, Eddy van Doorslaer and Arthur van Soest

Room N19 Wednesday 10:45AM - 12:00PM Session: Patient Outcomes & Pay-for-Performance

Chair: Tolu Ayangbayi, Fogelman College of Business & Economics, University of Memphis

The Effects of Pay-for-Performance and Process of Care on Health Outcomes of Diabetic Patients

Presenter: Elise Chia-Hui Tan, National Taiwan University, Taiwan

Authors: Elise Chia-Hui Tan and Ming-Chin Yang

Disease-Specific Pay-for-Performance Programs: Do the P4P effects differ between diabetic patients with and without multiple chronic conditions?

Presenter: Yu-Chin Huang, National Yang-Ming University, Taiwan

Authors: Yu-Chin Huang, Yiing-Jenq Chou and Nicole Huang

Relationship Between Process Quality and Patient Outcomes: Evidence from a Natural Experiment

Presenter: John Graves , Vanderbilt University , United States

Authors: Jonathan Gruber and Joseph Doyle

Incoporating quality in to the measurement of the hospital efficiency for pay-for-performance diabetes care: an application of the two-stage approach with double boostrap

Presenter: Tsung-Tai Chen, Taiwan

Authors: Yan Li and Jin-Li Hu

Room N20 **Wednesday** 10:45AM - 12:00PM **Session: Health Status Methodology**

Quantifying noneconomic losses for personal injury compensation: A health utilities-based

Presenter: Natalie Carvalho, University of Melbourne, Australia

Authors: Natalie Carvalho, David Studdert, Joshua Salomon and Genevieve Grant

Multiple imputation to deal with missing EQ-5D-3L data - should we impute individual domains or the actual index?

Presenter: Oliver Rivero-Arias, University of Oxford, United Kingdom Authors: Claire L Simons, Oliver Rivero-Arias, Ly-Mee Yu and Judit Simon

Avoiding Preference Reversals With Non-Transparent Choice-Based Methods

Presenter: Jose Luis Pinto Prades, Glasgow Caledonian University, United Kingdom

Authors: Jose Luis Pinto Prades, Fernando Sanchez Martinez, Jose Maria Abellan Perpiñan and Jorge Martinez Perez

Objective and subjective health measures and SHARE dataset: causality problems

Presenter: Andrej Srakar, Slovenia

Authors: Andrej Srakar and Valentina Prevolnik Rupel

Room N21 Wednesday 10:45AM - 12:00PM

Session: Impact of the Affordable Care Act

Medicare Administrative Contractors, Improper Payments, and the rollout of the Affordable Care Act

Presenter: Justin Bullock, The Bush School of Government & Public Service Texas A&M University, United States Authors: Justin Bullock and W. David Bradford

Health Insurance Changes Among Legal and Undocumented Immigrants in the USA

Presenter: Gregory DeFreitas, Hofstra University, United States and Niev Duffy, State University of New York at Old Westbury, United States

Authors: Gregory DeFreitas and Niev Duffy

Labor Market Impacts of the Affordable Care Act: Evidence from 2014

Presenter: Erin Kaplan, *University of Tennessee*, *United States* Authors: Erin Kaplan, Cameron Kaplan, Ilana Graetz and Teresa Waters

Medicaid Expansion for Children under the ACA: How do Transitions from CHIP to Medicaid Impact Cost, Utilization and Quality of Care?

Presenter: David Becker, UAB, United States

Authors: Justin Blackburn, Bisakha Sen, Meredith Kilgore, Michael Morrisey, Cathy Caldwell and Nir Menachemi

Room N22 Wednesday 10:45AM - 12:00PM Session: Payment Systems

Chair: Imre Boncz, University of Pécs

Introducing psychiatric cost groups and prospective payment to Swiss inpatient psychiatry

Presenter: Marco Riguzzi, Zurich University of Applied Sciences , Switzerland Authors: Simon Wieser, Marcel Dettling, Marco Riguzzi and Mark Pletscher

Analysis of the Effect of Integrated Payment System Reform on Reducing the Economic Burden of Disease in Xixian County, Henan, China

Presenter: DA FENG, Huazhong University of Science and Technology, China Authors: Da Feng, Liang Zhang, Chunfeng Zhan, XIAO YIN and Donghua Zhou

Population-Based Payment Hospital and Physician Mechanisms in Maryland: Developing a more Functional Market for Health Care Services using Regulation and Market forces.

Presenter: Robert Murray, Global Health Payment, LLC, United States

Authors: Robert Murray

Assessing the effects of price regulation on quality in physiotherapy

Presenter: Pila Pekola , Social Insurance Institution of Finland , Finland

Authors: Piia Pekola, Ismo Linnosmaa and Hennamari Mikkola

Room N23 Wednesday 10:45AM - 12:00PM Session: Economic Impact of an Ageing Population

Ageing and Health Care Expenditure - Cross-Coutry Evidence

Presenter: Maciej Lis, Institute for Structural Research, Poland

Transfers of money and help to and from older people in Europe: Exploring the determinants, correlations and inter-country trends

Presenter: Florian Tomini, Maastricht University, The Netherlands

Authors: Sonila Tomini and Wim Groot

Sustainability of public finances and the rising costs of elderly care

Presenter: Bram Wouterse, CPB Netherlands Bureau for Economic Policy Analysis, The Netherlands

Authors: Bram Wouterse and Bert Smid

The Impact of Frailty on Health Care Costs - Results of the ESTHER Cohort

Presenter: Jens-Oliver Bock , University Medical Center Hamburg-Eppendorf , Germany

Authors: Jens-Oliver Bock, Dirk Heider, Hermann Brenner, Walter Emil Haefeli, Renate Quinzler, Herbert Matschinger, Kai-Uwe Saum, Ben Schöttker and Hans-Helmut König

Room N24 Wednesday 10:45AM - 12:00PM **Session: Health & Employment**

Chair: Bing Niu, The Health Care Science Institute (IKEN.ORG)

Effects of Psychiatric Disorders on Labor Market Outcomes: A Latent Variable Approach Using Multiple Clinical Indicators

Presenter: Souvik Banerjee , University of Washington , United States

Authors: Souvik Banerjee, Pinka Chatterji and Kajal Lahiri

Employment effects of HIV/AIDS in low-income settings

Presenter: Jessica Ochalek , University of York , United Kingdom Authors: Jessica Ochalek, Paul Revill and Bernard van den Berg

Measuring utilities and productivity loss of Korean COPD patients by Global initiative for chronic Obstructive Lung Disease (GOLD) criteria

Presenter: Eunmi Bae, *Korea University*, *Kenya* Authors: Eunmi Bae, Haeyoung Lee and Sang-Eun Choi

Employment income responses of severely handicapped disability insurance recipients to an increase of the Substantial Gainful Activity

Presenter: Arezou Zaresani, University of Calgary, Canada

Authors: Arezou Zaresani

Room N25 Wednesday 10:45AM - 12:00PM Session: What Influences Child Nutrition?

Impact of Farm-gate Cocoa Price Boom on Infant nutrition: Evidence from Ghana

Presenter: Philip Akude , University of Alberta , Canada Authors: Philip Akude , Joseph Marchand and Christoper McCabe

A Novel Means of Assessing Nutritional Decisions in a Poor Country: Evidence from Uganda

Presenter: William Herrin , University of the Pacific , United States

Authors: William Herrin and Michelle Amaral

Minimum Wage Policies and Child Nutritional Status in Low to Middle Income Countries

Presenter: Ninez Ponce , UCLA Fielding School of Public Health , United States

Authors: Ninez Ponce, Riti Shimkada, Amy Raub and Jody Heymann

Are spikes in food prices associated with malnutrition among children? An analysis of longitudinal data in Andhra Pradesh, India

Presenter: Sukumar Vellakkal , Public Health Foundation of India , India

Authors: Sukumar Vellakkal, Jasmine Fledderjohann , Sanjay Basu, Sutapa Agrawal, Shah Ebrahim, Oona Campbell, Pat Doyle and David Stuckler

Room N26 Wednesday 10:45AM - 12:00PM

Session: Access to Care

How to explain the Non-take-up of a Subsidized Health Insurance Program? Results of a Survey conducted among Potential Beneficiaries in France

Presenter: Jerome Wittwer, Universite de Bordeaux, France

Authors: Sophie Guthmuller, Florence Jusot, Thomas Renaud and Jerome Wittwer

Associations Between Health Literacy and Access of Basic Public Health Service of Migrates in A Municipalities of China

Presenter: Ran Ren , Dalian Medical University , China

Authors: Ran Ren, Yan Ning, Xiaofeng Li, Ling Zhou, Jia Xu, Liying Sheng, Qian Gao and

Relative impact of different barriers to dental care for older community dwellers in France.

Presenter: Laurence Lupi-Pegurier , INSERM, U912 (SESSTIM) & Université de Nice Sophia Antipolis & Pôle d'Odontologie, CHU de Nice , France

Authors: Laurence Lupi-Pegurier, Victor Champonnois, Luis Sagaon Teyssier and Bruno Ventelou

Income inequality as explanatory element of self-reported health and access to health services

Presenter: Sandra Rodriguez, Universidad del Norte, Colombia

Authors: Sandra Rodriguez

Room N27 Wednesday 10:45AM - 12:00PM Session: Issues in Drug Care

Pharmaceutical Expenditure and Life Expectancy

Presenter: Mujaheed Shaikh, Frankfurt School of Finance & Management, Germany Authors: Mujaheed Shaikh and Afschin Gandjour

Medical Cost Offsets from Prescription Drug Use: Evidence from Medicaid

Presenter: M. Christopher Roebuck, RxEconomics LLC, United States

Authors: M. Christopher Roebuck, Robert Kaestner, Samantha Dougherty and Laura Miller

Cost-effectiveness of methods in personalized medicine. Results of a decision-analytic model in patients with AML. Presenter: Laura Hörster, University of Duisburg-Essen, Germany

Authors: Laura Hoerster, Anja Neumann, Jürgen Wasem, Arnold Ganser, Michael Stadler, Richard F. Schlenk, Matthias Port, Maria Gabriel, Jan Schildmann, Ursula Rochau and Gaby

Optimizing Cost-Effective Implementation of Pre-Emptive Genomic Testing in Medication **Prescribing Decisions**

Presenter: Johnathan Schildcrout, Vanderbilt University, United States

Authors: Johnathan Schildcrout, Josh Peterson, Yaping Shi, Xiaoming Wang, Lisa Kline, Ramya Marathi and John Graves

Room N28 Wednesday 10:45AM - 12:00PM **Session: Managing System Access**

The Effects of Immigration on NHS Waiting Times

Presenter: Osea Giuntella, University of Oxford, United Kingdom

GP-Centered Health Care in Thuringia, Germany: Evaluation of Economic and Coordination Outcomes on the Basis of Claims Data

Presenter: Antje Freytag, Jena University Hospital, Germany

Authors: Antje Freytag, Janine Biermann, Andreas Ochs, Gerald Lux, Thomas Lehmann, Jana Ziegler, Juergen Wasem and Jochen Gensichen

Creaming and dumping. Who on whom?

Presenter: Peter Zweifel, U of Zurich, Switzerland Authors: Karolina Socha-Dietrich and Peter Zweifel

Efficiency spillovers from a waiting list management program

Presenter: Julian Perelman, Nova University of Lisbon, Portugal Authors: Pedro Pita Barros, Miguel Ferreira and Julian Perelman

Lunch

12:00 PM - 1:15 PM

Room NO1 Wednesday 1:15PM - 2:30PM

Session: Health and Retirement: Mechanisms and Variations Across Individuals

Chair: Yvonne Krabbe , VU University Amsterdam

Organizer: Maarten Lindeboom, VU University Amsterdam, The Netherlands

Retirement, Financial Incentives and Mental Health

Presenter: Maarten Lindeboom, Vrije Universiteit Amsterdam, The Netherlands

Authors: Maarten Lindeboom

Theory and empirics of the relation between health and retirement

Presenter: Titus Galama , University of Southern California , United States

Authors: Pilar Garcia-Gomez, Titus Galama, Eddy van Doorslaer and Angel Lopez-Nicolas

How Does Retirement Impact Health Behaviors?

Presenter: Norma Coe, University of Washington, United States

Authors: Norma Coe and Gema Zamarro

The Heterogeneous Effects of Retirement on Health in the U.S.

Presenter: Anriban Basu, University of Washington, United States

Authors: Anirban Basu, Norma Coe and Gema Zamarro

Room NO2 Wednesday 1:15PM - 2:30PM

Session: Progress Towards Universal Health Coverage: Policies and Metrics

Chair: Owen O'Donnell, Erasmus University Rotterdam Organizer: Adam Wagstaff, World Bank, United States

The How of UHC - A typology based on evidence from 24 developing countries

Presenter: Daniel Cotlear, World Bank, United States

Authors: Daniel Cotlear, Somil Nagpal, Ajay Tandon, Rafael Cortez and Owen Smith

Universal Health Coverage: Measurement and Metrics

Presenter: Adam Wagstaff, World Bank, United States

The Road to Universal Health Coverage in Latin America: Are We There Yet?

Presenter: Gisele Almeida, Pan American Health Organization, United States

Authors: Adam Wagstaff, Tania Dmytraczenko, Gisele Almeida, Leander Buisman and Patrick Eozenou

Health systems, health reform and progress towards Universal Health Coverage: Evidence from the **UNICO** countries

Presenter: Patrick Eozenou, World Bank, United States

Authors: Patrick Eozenou, Adam Wagstaff, Leander Buisman and Daniel Cotlear

Room NO3 Wednesday 1:15PM - 2:30PM

Session: Strategic Purchasing by Health Insurance Agencies in Low- and Middle-Income Countries: **Results from a Multi-Country Study**

Chair: Kara Hanson, London School of Hygiene and Tropical Medicine Organizer: Kara Hanson, London School of Hygiene and Tropical Medicine, United Kingdom

Strategic purchasing in a centralized system: a comparative assessment of the Civil Servant Medical Benefit Scheme and the Universal Coverage Scheme in Thailand

Presenter: Walaiporn Patcharanarumol , International Health Policy Programme , Thailand Authors: Warisa Panichkriangkrai, Angkana Sommanustaweechai, Yaowaluk Wanwong and Viroj Tangcharoensathien

A Critical Analysis of Purchasing Arrangement under BPJS in Indonesia

Presenter: Yulita Hendrartini, Universitas Gadjah Mada, Indonesia

A critical analysis of purchasing mechanism in China's Rural Health Insurance Scheme

Presenter: Qingyue Meng, Peking University, China

Authors: Peipei Fu and Haipeng Wang

A critical assessment of health care purchasing strategies in Tanzania: a comparison between mandatory National Health Insurance Fund (NHIF) and voluntary Community Health Fund (CHF)

Presenter: Gemini Mtei , Ifakara Health Institute , Tanzania

Authors: Gemini Mtei and Jane Macha

Room NO6 Wednesday 1:15PM - 2:30PM

Session: Economics of Non-Communicable Diseases in Low and Middle-Income Countries II

Chair: Rachel Nugent, University of Washington

Organizer: Ulla Griffiths, London School of Hygiene and Tropical Medicine, United Kingdom

Financial catastrophe, treatment discontinuation and death associated with surgically operable cancer in South-East Asia: results from the ACTION Study

Presenter: Merel Kinman, University of Sydney, Australia Authors: Stephen Jan, Merel Kimman, Sanne Peters and Mark Woodward

The economic burden of non-communicable diseases in low- and middle-income countries: a systematic literature review

Presenter: Adrian Gheorghe, LSHTM, United Kingdom

Authors: Adrian Gheorghe, Ulla Griffiths, Adrianna Murphy, Helena Legido-Quigley, Pablo Perel and Peter Lamptey

The effectiveness of interventions to reduce the household economic burden of illness and injury: a systematic review

Presenter: Beverley Essue , University of Sydney , Australia

Authors: Beverley Essue, Merel Kimman, Nina Svenstrup, Katharina Kjoege, Tracey Laba, Stephen Jan and Maree Hackett

Distributional impacts of consumption taxes used for health promotion

Presenter: Franco Sassi, OECD, France

Authors: Franco Sassi, Rachel Nugent, Marc Suhrcke and Annalisa Belloni

Room NO7 Wednesday 1:15PM - 2:30PM

Session: Pay for performance: design and uncertainty, motivation and performance, payments and professionals

Chair: Meredith Rosenthal, Harvard School of Public Health Organizer: Thomas Allen, University of Manchester, United Kingdom

The Importance of Uncertainty about the Effort-Performance Relationship in Threshold-Based Payment Schemes

Presenter: Anne Sophie Oxholm, University of Southern Denmark, Denmark

Authors: Anne Sophie Oxholm , Søren Kristensen and Matt Sutton

Variation in Value-Based Purchasing Performance

Presenter: Adam Markovitz, University of Michigan, United States

Authors: Adam Markovitz, Andrew Ryan, and

How does Pay-for-Performance affect the job satisfaction of general practitioners?

Presenter: thomas allen , University of Manchester , United Kingdom

Authors: thomas allen, William Whittaker and Matt Sutton

Room N10 Wednesday 1:15PM - 2:30PM

Session: Priority Setting in HTA: Thresholds, Distributional Weights and End of Life Care

Chair: Dorte Gyrd-Hansen, University of Southern Denmark Organizer: Emily Lancsar, Monash University, Australia

How You Ask is What You Get: Framing Effects in Willingness-to-Pay for a QALY

Presenter: Lars Schwettmann, Martin-Luther-University Halle-Wittenberg, Germany

Authors: Marlies Ahlert, Friedrich Breyer and Lars Schwettmann

Eliciting distributional weights for QALYs

Presenter: Emily Lancsar, Monash University, Australia

Authors: Emily Lancsar, Yuanyuan Gu, Donaldson Cam, Dorte Gyrd-Hansen, Jim Butler, Julie Ratcliffe and Liliana Bulfone

Life extension and terminal illness: societal perspectives

Presenter: Helen Mason , Glasgow Caledonian University , Scotland

Authors: Neil McHugh, Helen Mason, Rachel Baker, Job van Exel, Rohan Deogaonkar, Marissa Collins and Cam Donaldson

Room N11 Wednesday 1:15P<u>M - 2:30PM</u>

Session: Causes and Consequences of Substance Use

Chair: Dhaval Dave , Bentley University

Organizer: Hope Corman, Rider University, United States

Breaking Bad: A Hedonic Study of Clandestine Methamphetamine Laboratories and Property Values

Presenter: Brady Horn, University of New Mexico, United States

Authors: Bern Dealy, Brady Horn and Robert Berrens

Effects of Maternal Employment on Youth Substance Use

Presenter: Hope Corman, Rider University, United States Discussant: Jody Sindelar, Yale University

Discussant: Jody Sindelar, *Yale University*Authors: Hope Corman, Dhaval Dave and Nancy Reichman

Minimum Legal Drinking Age and Morbidity in the US

Presenter: Christopher Carpenter, Vanderbilt University, United States

 $\textbf{Discussant: Michael Pesko} \ , \textit{Weill Cornell Medical College}$

Authors: Christopher Carpenter and Carlos Dobkin

Early Childhood Adversity, Mental Health, and Substance Use: The Role of Parental Investments

Presenter: Michael French, University of Miami, United States Authors: Johanna Catherine MacLean, Ioana Popovici and Michael French

Room N12 Wednesday 1:15PM - 2:30PM

Session: Health workers performance in resource poor settings - the role of incentives and beyond Chair: Jed Friedman, The World Bank Group, Development Research Group

Organizer: Ha Nguyen , The World Bank Group, Health, Nutrition and Population , United States

Prosocial Motivation and Incentives to Provide Quality Care

Presenter: Michelle Brock, European Bank for Reconstruction and Development, United Kingdom

Authors: Michelle Brock, Andreas Lange and Ken Leonard

Impact of Performance-Based Financing on Health Workers Performance in Benin

Presenter: Maud Juquois, The World Bank Group, United States

Authors: Maud Juquois, Christophe Lemiere, Mylene Lagarde, Samantha Burn and Sourou Béatrice Goufodji Keke

Motivation and performance incentives - implications for human resources for health in Zimbabwe

Presenter: Ha Nguyen, The World Bank Group, United States

Authors: Ha Nguyen, Saji Gopalan, Ronald Mutasa, Wencelas Nyamayaro and Jane Mudyara

What are the effects of results based financing on human resources for health? Early evidence from **7ambia**

Presenter: Ashis Das, The World Bank Group, United States

Authors: Ashis Das, Collins Chansa, Jumana Qamruddin and Nkenda Sachingongu

Room N13 Wednesdav 1:15PM - 2:30PM Session: Satisfying the Hunger for Reliable **Evidence around Food Pricing and Health:** Innovations in Using Epidemiological Modelling, a Virtual Supermarket, and Bayesian Methods to **Estimate Price Elasticities**

Chair: Ariane Kehlbacher, University of Reading Organizer: Tony Blakely, University of Otago, Wellington, New Zealand

Overview of Modelling Approaches to Estimate Health and Cost Impacts of Food Taxes and

Presenter: Tony Blakely, University of Otago, Wellington, New Zealand

Discussant: Nathan Tefft, Bates College

Authors: Tony Blakely

Modelling the Implications of Subsiding Healthy Foods and Taxing Unhealthy Foods and Drinks in Australia

Presenter: Linda Cobiac, University of Oxford Discussant: Ariane Kehlbacher, Reading University Authors: Linda Cobiac, Lennert Veerman and Tony Blakely

Modelling the QALYs Gained and Health System Cost Impacts of Food Taxes and Subsidies in New Zealand: Multistate Life Table Modelling of a Sugar Sweetened Beverage Tax and Removing GST on Fresh Fruit and Vegetables

Presenter: Cristina Cleghorn , University of Otago, Wellington , New Zealand

Discussant: Nathan Tefft , Bates College

Authors: Cristina Cleghorn, Linda Cobiac, Nhung Nghiem, Giorgi Kvizhinadze, Nick Wilson, Cliona Ni Mhurchu and Tony Blakely

A Novel Approach to Improving Price Elasticity Estimation: An Experimental Study Using a Virtual **Supermarket and Bayesian Methods**

Presenter: Tony Blakely, University of Otago, Wellington, New Zealand

Discussant: Ariane Kehlbacher, Reading University
Authors: Tony Blakely, Wilma Waterlander, Nhung Nghiem, Murat Genc, Helen Eyles, Linda Cobiac, Cliona Ni Mhurchu and Nick Wilson

Room N14 Wednesday 1:15PM - 2:30PM

Session: Hospital Managerial Decisions

Chair: Yaa Akosa Antwi, Indiana University-Purdue University Indianapolis

Organizer: Yaa Akosa Antwi , Indiana University-Purdue University Indianapolis , United States

Magnitude of disruption and its determinants: The case of coronary angioplasty

Presenter: Andrew Sfekas , Temple University , United States Discussant: Christina Marsh Dalton, Wake Forest University

Authors: Haizhen Lin and Andrew Sfekas

Outsourcing Intensity and Ownership: Theory and Evidence from California General Care Hospitals

Presenter: Christina Marsh Dalton, Wake Forest University, United States

Discussant: Padmaja Ayyagari, University of Iowa Authors: Christina Marsh Dalton and Patrick Warren Patrick Warren

The Impact of the Business Cycle on Hospital Employment and Wages

Presenter: Yaa Akosa Antwi, Indiana University-Purdue University Indianapolis, United States

Discussant: Sarah Stith , University of New Mexico

Authors: Yaa Akosa Antwi

Room N15 Wednesdav 1:15PM - 2:30PM Session: Drug Regulation

The impact of price-cap regulations on market entry by generic pharmaceutical firms in Canada

Presenter: Aslam Anis, University of British Columbia, Canada Authors: Wei Zhang, Huiying Sun, Daphne Guh and Aslam Anis

Rapid reviews: Do they really save time and resources?

Presenter: Barbara Buchberger , University of Duisburg-Essen, Germany , Germany

Authors: Jessica Mattivi and Barbara Buchberger

The Drug Prescription Process: A Network Medicine Approach in Regulated Pharmaceutical Markets

Presenter: Berna Tuncay, IMT Lucca Institute for Advanced Studies, Italy

Authors: Berna Tuncay, Greg Morrison, Armando Rungi, Muhammed Ali Yildirim, Fabio Pammolli, Pierpaolo Cavallo and Sergio Pagano

Exploratory analysis of the main variables driving the Drug Reimbursement Decisions in 10 EU countries: comparison among Oncology, Multiple Sclerosis and Rheumatoid Arthritis drugs

Presenter: Laia Maynou-Pujolras, London School of Hygiene and Tropical Medicine, Spain

Authors: Laia Maynou and John Cairn

Room N16 Wednesday 1:15PM - 2:30PM Session: Physicians & Incentives

Aligning incentives of physicians - An experimental study of two-part tariffs and separation of prescription and treatment in health care markets

Presenter: Chengxiang Tang, Australia Authors: Ben Greiner, Chengxiang Tang and Le Zhang

Incentives and Intrinsic Motivation in Health Care Organizations: the Motivational Capital Explained

Presenter: Mikel Berdud, Office of Health Economics (OHE), England, UK

Authors: Mikel Berdud, Juan M. Cabases and Jorge Nieto

Developing Pay-for-Performance Concept for Indonesia's Primary Care: What do the doctors say?

Presenter: Citra Jaya, BPJS Kesehatan, Indonesia

Authors: Citra Jaya, Sekarnira Andikashwari and Achmad Krisnawan

Cervical Cancer Screening in Ontario's Primary Healthcare Delivery Models: The Influence of **Financial Incentives**

Presenter: Sisira Sarma, University of Western Ontario, Canada Authors: Ciara Pendrith, Amardeep Thind, Gregory Zaric and Sisira Sarma

Room N18 Wednesday 1:15PM - 2:30PM Session: Cost-Utility Analysis

Challenges associated in going beyond health-related quality of life for outcome measurement in cost-utility analysis

Presenter: Lidia Engel, Simon Fraser University, Canada Authors: Lidia Engel, Stirling Bryan, Scott Lear and David Whitehurst

Can health utility instruments explain capability? A multi-country analysis across seven patient **groups**Presenter: Paul Mitchell , King's College London , United Kingdom

Authors: Paul Mitchell, Sridhar Venkatapuram, Jeff Richardson, Angelo lezzi and Joanna Coast

A Markov Model concerning the cost-effectiveness of different strategies for detection of paroxysmal atrial fibrillation in patients with cerebral ischemia

Presenter: Anja Neumann, Unicersity of Duisburg-Essen, Germany

Authors: Anja Neumann, Felix Mayer, Raoul Stahrenberg, Klaus Gröschel, Sarah Mostardt, Janine Biermann, Frank Edelmann, Jan Liman, Alexander Goehler, Jürgen Wasem and Rolf

Marginal differences in health-related quality of life of people with diabetes in China

Presenter: Chen Gao, Novonordisk (China) Pharmaceuticals Co., Ltd, China

Authors: Haijing Guan, Chen Gao, Gordon G. Liu, Xuejing Jin, Hongyan Wu and Fengyu Sun

Room N19 Wednesday 1:15PM - 2:30PM

Session: Cost of Vaccination

Estimating the healthcare costs attributable to invasive meningococcal disease: a population-based matched cohort study in Ontario, Canada

Presenter: Beate Sander, Public Health Ontario, Canada

Authors: Beate Sander, John Wang, Frances B Jamieson, Jeffrey C Kwong, Shaun K Morris, Natasha S Crowcroft, Ripudaman Minhas, Lisa Strifler and Shelley L Deeks

Determinants of willingness to pay for self-paid vaccines in China

Presenter: Zhiyuan Hou, Fudan University, China

Authors: Zhiyuan Hou, Jie Chang, Dahai Yue, Hai Fang, Qingyue Meng and Yuting Zhang

Immunization Cost Determinants and Productivity. An Application to Moldova

Presenter: Daniel Maceira, CEDES, Argentina

Authors: Daniel Maceira, Ketevan Goguadze and George Gotsadze

Effectiveness and economic impact of pneumococcal conjugate vaccination for children 2 to 5 years of age in Taiwan

Presenter: Ding-Ping Liu, *National Taiwan University*, *Taiwan*Authors: Ding-Ping Liu, Ting-Ann Wang, Cheng-Yi Lee and Shou-Hsia Cheng

Room N20 Wednesday 1:15PM - 2:30PM

Session: Evaluating Health Status

Population Norms for the EQ-5D-5L in Spain

Presenter: Juan M Cabasés , Public University of Navarra , Spain
Authors: Juan M Cabasés , Eduardo Sánchez-Iriso and María Errea

Toward Health measuring from patient perception

Presenter: Johanna Vasquez, Universidad Nacional de Colombia Sede Medellín, Colombia

Authors: Johanna Vasquez and Sergio Botero

Wellbeing and the value of health

Presenter: Bernard Van den Berg, University of York, United Kingdom

Authors: Bernard Van den Berg

Decreased Quality of Life in Patients and their Families at time of MS Diagnosis Prior to Signs of Disease on Neurological Examination

Presenter: Julia O'Mahony , University of Toronto , Canada

Authors: Julia O'Mahony, Ruth Ann Marrie, Brenda Banwell, E Ann Yeh and Audrey Laporte

Room N21 Wednesday 1:15PM - 2:30PM

Session: End-of-Life Care

Societal preferences for End-of-Life treatment gains - exploring the nature of distinct preference groups.

Presenter: Rohan Deogaonkar , Glasgow Caledonian University , United Kingdom Authors: Rohan Deogaonkar, Rachel Baker, Helen Mason and Jose-Luis Pinto Prades

Can guaranteed renewability survive in the presence of death? Yes it can!

Presenter: Peter Zweifel , U of Zurich , Austria

Authors: Annette Hofmann, Patrick Eugster and Peter Zweifel

Payments in the last-year-of-life in Colombia: Estimation for two health plans

Presenter: Sergio Prada , Icesi & PROESA , Colombia

Authors: Sergio Prada

Willingness to pay for end-of-life treatments of the Swiss population

Presenter: Barbara Fischer , Polynomics , Switzerland

Authors: Barbara Fischer, Harry Telser, Konstatin Beck, Andreas Weber and Viktor von Wyl

Room N22 Wednesday 1:15PM - 2:30PM Session: Issues in Incentives

Financial incentives and health professional compensation in Thailand: determinants of payment levels for public sector doctors and nurses in 8 provinces in Thailand

Presenter: Wilailuk Ruangratanatrai , Ministry of Public Health, Thailand , Thailand

Authors: Wilailuk Ruangratanatrai and Piya Hanvoravongchai

Can Financial Incentives be Used to Improve Quality of Care in Developing Countries?

Presenter: Huihui Wang, World Bank, United States

Authors: Huihui Wang

Internal decision-making processes and hospital behavior: Hierarchical principal-agent vs. bargaining models

Presenter: Simon Spika, University Hospital Zurich, Switzerland

Authors: Simon Spika and Peter Zweifel

Valuation and Cost Effectiveness of Rural Incentive Packages for New Physicians in Lao PDR

Presenter: Eric Keuffel, Temple University (Fox School of Business), United States Authors: Eric Keuffel, Wanda Jaskiewicz, Khampasong Theppanya and Kate Tulenko

Room N23 Wednesday 1:15PM - 2:30PM **Session: Impact of Prices on Dietary Choices**

Quality or Quantity? The Differing Response to Price across the Drinking Distribution

Presenter: Robert Pryce , Lancaster University , United Kingdom

Authors: Robert Pryce, Ian Walker and Bruce Hollingsworth

Cost-Effectiveness of Price Reductions in Fortified Powdered Milk for the Reduction of Micronutrient Deficiencies in 6-23 Month Old Children in the Philippines

Presenter: Beatrice Brunner, Zurich University of Applied Sciences, Switzerland

Authors: Simon Wieser, Rafael Plessow, Olivia Malek, Klaus Eichler, Urs Brügger, Noel Solomons and Jörg Spieldenner

Inter-Temporal Change Of Body Mass Index In Brazil: What Is The Role Of Food Prices?

Presenter: Larissa Cardoso, UFRGS, Brazil

Authors: Larissa Cardoso and GIACOMO Balbinotto Neto

Do prices of unhealthy foods really influence teenager behaviours? An experiment with school pupils in Barcelona

Presenter: Toni Mora , Universidad Internacional de Catalunya , Spain Authors: Toni Mora, Beatriz G Lopez-Valcarcel, Carmen Cabezas and

Room N24 Wednesday 1:15PM - 2:30PM Session: Utilization

Transition of the service mix in the community health service centers: evidence from Shanghai, China

Presenter: Bao Liu, School of Public Health, Fudan University, China Authors: Yue Gao, Linli Chen, Xinyi Zhang, Hong Fang and Bao Liu

Self Motivating Healthcare Utilization

Presenter: Ricky Brathwaite, Bermuda Health Council, Bermuda

Authors: Ricky Brathwaite

Accuracy of healthcare utilisation and calculated cost; comparing hospital records, GP records and patients' self-report data from a randomised controlled trial in Chronic Obstructive Pulmonary Disease

Presenter: Melina Dritsaki , University of Warwick , United Kingdom Authors: Melina Dritsaki, Felix Achana, Vicki Johnson-Warrington and Sally Singh

Personality and Preventive Healthcare Utilisation

Presenter: Anne Nolan, *Trinity College Dublin*, *Ireland* Authors: Cathal McCrory, Patrick Moore and Anne Nolan

Room N25 Wednesday 1:15PM - 2:30PM **Session: Child & Maternal Care**

Exploring the relationship between wealth inequality and progress on reducing child and maternal mortality

Presenter: Emmanuela Gakidou, University of Washington, United States Authors: Nick Graetz, Nicole Johns, Krycia Cowling and Emmanuela Gakidou

Home Visiting and Infant Mortality: Evidence From Medicaid's Enhanced Prenatal and Postnatal Program in Michigan

Presenter: Cristian Meghea, *Michigan State University*, *United States* Authors: Cristian Meghea, Zhiying You, Jennifer Raffo and Lee Anne Roman

Hospital DRG costing and health services use of very pre-term infants from the ProPrems Neuro study across 10 hospitals in Australia and New Zealand

Presenter: Kah-Ling Sia, Australia

Authors: Kah-Ling Sia, Lisa Gold, Sue Jacobs, Jeanie Chong, Gillian Opie, Suzanne Garland, Susan Donath, Leah Hickey, Rosemarie Boland and Chelsea Webster

Impact of Safe Motherhood Action Groups on Use of Maternal Health Care in Zambia

Presenter: Benjamin Johns, Abt Associaties, Inc., United States

Authors: Benjamin Johns, Nikita Ramchandani, Alison Comfort and Slavea Chankova

Room N26 Wednesday 1:15PM - 2:30PM **Session: Private Care**

Predictors of receiving benefit of Chiranjeevi Yojana-a demand side financing scheme: findings from a prospective cohort study in rural Gujarat, India

Presenter: Kranti Vora, Indian Institute of Public Health Gandhinagar, India Authors: Kranti Vora, Sandul Yasobant, Ayesha De Costa and Dileep Mavalankar

Investigating Medical Scheme Expenditure on Private Hospitals in South Africa

Presenter: Helen Kean, Econex Pty Ltd, South Africa

Authors: Helen Kean and Marine Erasmus

The Chiranjeevi Yojana, a public-private-partnership for obstetric services in Gujarat, India: Who are the private participating obstetric service providers?

Presenter: Veena lyer, *Indian Institute of Public Health Gandhinagar*, *India*Authors: Veena lyer, Kristi Sidney, Rajesh Mehta, Dileep Mavalankar and Ayesha De Costa

How did the health policy reforms increase the role of private sector?

Presenter: Hennamari Mikkola, Social Insurance Institution, Finland

Authors: Mikkola Hennamari and Komu Merja

Room N27 Wednesday 1:15PM - 2:30PM **Session: Health Care Costs**

Is Disease Management Effective for Cost Containment? New Evidence using Difference in Difference Analysis from Panel Data in Japan

Presenter: Kawaguchi Hiroyuki , Seijo University , Japan

Micro-Costing Studies in the Health and Medical Literature: A Systematic Review

Presenter: Jennifer Ruger, *University of Pennsylvania*, *United States* Authors: Xiao Xu, Christina Lazar, Holly Grossetta Nardini and Jennifer Ruger

The impact of socio-economic and chronicity-related risk adjusters in the Spanish NHS

Presenter: Francesco Paolucci , Murdoch University / University of Bologna , Australia

Authors: Xiaohui Zhang, Manuel Goni and Francesco Paolucci

Changes in Spending and Quality Associated with the Adoption of Global Budgets in Oregon's Medicaid Program

Presenter: K. John McConnell, Oregon Health & Science University, United States Authors: K. John McConnell, Hyunjee Kim, Neal Wallace, Peter Graven and Richard Lindrooth

Room N28 Wednesday 1:15PM - 2:30PM Session: Pay-for-Performance in Developing Regions

Long term effects of Payment for Performance on Health Services in Tanzania

Presenter: Josephine Borghi , London School of Hygiene & Tropical Medicine , United Kingdom

Authors: Josephine Borghi, Peter Binyaruka, Timothy Powell-Jackson, Edith Patouillard, Gaute Torsvik, Ottar Maestad and Gemini Mtei

Impact Of Performance-Based Financing In A Low Resource Setting: A Decade Of Experience In

Presenter: Ellen Van de Poel , Erasmus University Rotterdam , Belgium

Authors: Ellen Van de Poel, Gabriela Flores, Por Ir and Owen O'Donnell

How and Why Performance Based Financing works (or fails): the case of the introduction of nutrition indicators in Burundi's Performance Based Financing Program.

Presenter: Catherine Korachais, Institute of Tropical Medicine, Belgium Authors: Manassé Nimpagaritse, Catherine Korachais and Bruno Meessen

Equity effects of Pay-for-Performance scheme among health facilities in Tanzania

Presenter: Peter John Binyaruka , Ifakara Health Institute , Tanzania

Authors: Peter John Binyaruka, Gaute Torsvik, Ottar Maestad, Robberstad Bjarne and Josephine Borghi

Break

Room NO1 Wednesday 3:00PM - 4:15PM

Session: Financial protection and equity in the era of Universal Health Coverage: Looking beyond formal fees. Contributions from Emerging Voices for Global Health

Chair: Gilbert Abotisem Abiiro, University for Development Studies Organizer: Korachais Catherine, Institute of Tropical Medicine, Belgium and Manuela De Allegri, University of Heidelberg

Transaction costs of access to health care: Implications of care-seeking pathways for equity and governance towards universal health coverage in Nigeria Presenter: Seye Abimbola , University of Sydney , Australia

 $Authors: Seye\ Abimbola\ ,\ Kingsley\ Ukwaja\ ,\ Cajetan\ C.\ Onyedum\ ,\ Joel\ Negin\ ,\ Stephen\ Jan\ and\ Alexandra\ L.C.\ Martiniuk\ Mart$

Do informal payments for health care punish the richest? An assessment of the 'Robin Hood' hypothesis in 33 African countries

Presenter: Hyacinthe Kankeu Tchewonpi, Aix-Marseille University, France

Authors: Hyacinthe Kankeu Tchewonpi

Costs and Patterns of Financing Maternal Health Care Services in Rural Communities in Northern Nigeria: The Challenge of Equity in the pursuit of Universal Health Coverage.

Presenter: Kurfi Abubakar Muhammed, National Health Insurance Scheme, Nigeria

Authors: Kalu-Umeh Nnennaya N., Kurfi Abubakar Muhammed, Mohammed N. Sambo and Suleiman H. . Idris

Room NO2 Wednesday 3:00PM - 4:15PM

Session: Economics of Substance Use Disorders and Treatment in Diverse Social Settings

Chair: Catherine Maclean, Temple University

Organizer: Stephen Mennemeyer, University of Alabama at Birmingham, United States

The Economic Impact of Screening, Brief Intervention, and Referral to Treatment for Substance Abuse in Emergency Departments: A Benefit-Cost Analysis of the Clinical Trial Network's SMART-ED Intervention

Presenter: Brady Horn, University of New Mexico, United States

Authors: Brady Horn, Cameron Crandall, Michael French and Michael Bogenschutz

Economic Evaluation of a Post-release Intervention for Incarcerated Female Substance Abusers: Recovery Management Checkups for Women Offenders (RMCWO)

Presenter: Kathryn McCollister, University of Miami Miller School of Medicine, United States Authors: Kathryn McCollister , Michael French , Christy Scott , Michael Dennis and Rodney Funk

Comparative Costs and Effectiveness of Treating Homeless Cocaine Addicts with Alternative **Contingency Management Strategies**

Presenter: Stephen Mennemeyer, University of Alabama at Birmingham, United States Authors: Stephen Mennemeyer, Joseph Schumacher , Jesse Milby and Dennis Wallace

Substance Use Treatment: Evidence from Massachusetts Healthcare Reform

Presenter: Catherine Maclean, Temple University, United States

Authors: Catherine Maclean and Brendan Saloner

Room NO3 Wednesday 3:00PM - 4:15PM

Session: International Microsimulation of Aging and Health

Chair: Franco Sassi . OECD

Organizer: Karen Eggleston, Stanford University, United States and Etienne Gaudette, University of Southern California

Medical spending and health care utilization in Japan, 2010-2040: Projections from a Future Elderly Model microsimulation

Presenter: Jay Bhattacharya, Stanford University, United States

Authors: Karen Eggleston, Hawre Jalal, Brian Chen, Hideki Hashimoto, Toshiaki Iizuka, Lena Shoemaker and Jay Bhattacharya

A micro-simulation model of health in Europe

Presenter: Vincenzo Atella, University of Rome "Tor Vergata", Italy Authors: Vincenzo Atella, Federico Belotti, Andrea Mortari and Joanna Kopinska

Long-run consequences of increased aspirin use for the elderly

Presenter: Étienne Gaudette , University of Southern California , United States Authors: Étienne Gaudette, Andrew Messali, Dana P. Goldman and David B. Agus

The Future Elderly Model for Mexico: the consequences of Diabetes

Presenter: Rebeca Wong, University of Texas Medical Branch (UTMB), United States

Authors: Rebeca Wong and Cesar Gonzalez-Gonzalez

Room NO6 Wednesday 3:00PM - 4:15PM

Session: Meningitis Economic Evaluations in Lowand Middle Income Country Settings with a Focus on the African Meningitis Belt

Chair: Raymond Hutubessy, World Health Organization Organizer: Raymond Hutubessy, World Health Organization, Switzerland

Estimating Costs of Care for Meningitis Infections in Low- and Middle-Income Countries

Presenter: Allison Portnoy, Johns Hopkins School of Public Health, United States

Authors: Allison Portnoy, Mark Jit, Jeremy Lauer, Adriaan Blommaert, Sachiko Ozawa, Meghan Stack, Jillian Murray and Raymond Hutubessy

Economic burden of past, current and future vaccination strategies against Neisseria meningitidis serotype A in the 26 countries of the meningitis belt

Presenter: Anaïs Colombini, Independent Consultant, Madagascar

Authors: Yvette Madrid, Caroline Trotter, Mamoudou Djingarey, Olivia Cohen and Raymond Hutubessy

Modelling the impact of MenAfriVac® introduction and long-term immunisation strategies in the African meningitis belt

Presenter: Caroine Trotter, University of Cambridge, United Kingdom

Authors: Caroline Trotter and Andromachi Karachaliou

Determinants of non-medical and indirect costs of meningitis disease in the 26 countries of the African Meningitis Belt: a literature review and corresponding analysis

Presenter: Olivia Cohen , Johns Hopkins Bloomberg School of Public Health , United States

Authors: Olivia Cohen, Anaïs Colombini and Raymond Hutubessy

Room NO7 Wednesday 3:00PM - 4:15PM

Session: Advancing methods of Health **Technology Assessment for medical devices: key** recommendations from the EU MedTecHTA project

Chair: Rosanna Tarricone, Bocconi University Organizer: Aleksandra Torbica, Bocconi University, Italy

Do we need new methods for comparative effectiveness research of medical devices?

Presenter: Petra Schnell-Inderst, UMIT - University for Health Sciences, Medical Informatics and Technology, Dept. of Public Health Technology Assessment, Austria Discussant: Rod Taylor, University of Exeter Medical School

Authors: Uwe Siebert, Rod Taylor, Petra Schnell-Inderst Schnell-Inderst, Mark Sculpher, Cynthia Iglesias Urrutia, Theresa Hunger, Annette Conrads-Frank, Oriana Ciani, Marjan Arvandi and Raffaella Matteucci Gothe

Challenges and proposals for uncertainty evaluation of medical devices: a case study

Presenter: David Epstein , University of York , England Discussant: Mark Sculpher, Unveristy of York Authors: David Epstein, Mark Sculpher and Claire MacKenna

Adoption Decisions and Organisational Impact of Medical Devices: Results from a European Survey

Presenter: Maximilian Hatzl, University of Hamburg, Germany

Authors: Maximilian Hatzl, Rudolf Blankart, Yauheniya Varabyova and Jonas Schreyögg

Room N10 Wednesday 3:00PM - 4:15PM

Session: Exploring the effect of financial incentives on health workers

Chair: Duane Blaauw , University of the Witwatersrand

Organizer: Josephine Borghi , London School of Hygiene & Tropical Medicine , United Kingdom

Pay-for-performance and health workers' intrinsic motivation in one region of Tanzania

Presenter: Edith Patouillard, Swiss Tropical and Public Health Institute, France

Authors: Edith Patouillard, Timothy Powell-Jackson, Gaute Torsvik, Peter Binyaruka and Josephine Borghi

Pay for Performance and Pay expecting Performance: comparing the quality inducing impacts of gifts and prizes

Presenter: Michelle Brock, European Bank for Reconstruction and Development, United Kingdom

Authors: Michelle Brock, Andreas Lange and Kenneth Leonard

Investigating the 'complex remuneration' of rural health workers in Sierra Leone, and its effects on motivation and performance.

Presenter: Maria Paola Bertone, London School of Hygiene & Tropical Medicine, United Kingdom

Authors: Maria Paola Bertone

Investigating the effects of removing performance-based payments on the motivation of health workers in the Democratic Republic of Congo

 $\textbf{Presenter: Rishma Maini} \ , \textit{London School of Hygiene \& Tropical Medicine} \ , \textit{Democratic Republic of Congo}$

Authors: Rishma Maini, Josephine Borghi, Natasha Palmer and David Hotchkiss

Room N11 Wednesday 3:00PM - 4:15PM

Session: Child Nutrition and Health in Mesoamerica

Chair: Ferdinando Regalia , Inter-American Development Bank

Organizer: Erin Palmisano, Institute for Health Metrics and Evaluation, United States

Growth and nutrition outcomes in Mesoamerica

Presenter: Emmanuela Gakidou, Institute for Health Metrics and Evaluation, United States

Authors: Marielle C. Gagnier, K.Ellicott Colson, Bernardo Hernandez, Ali Mokdad, Emma Margarita Iriarte and Emmanuela Gakidou

Socioeconomic gradients in service utilization among the poorest wealth quintile: Cross-country evidence along the continuum of nutritional care

Presenter: Bernardo Hernandez, Institute for Health Metrics and Evaluation, United States
Authors: Bernardo Hernandez, Ali Mokdad, K. Ellicott Colson, Marielle C. Gagnier and Emily Dansereau

Improving the supply and demand for micronutrient supplements through results-based financing in Honduras

Presenter: Emma Margarita Iriarte , Salud Mesoamérica 2015 / Inter-American Development Bank , Panama

Authors: Emma Margarita Iriarte, Emily Dansereau, Paola Zúñiga-Brenes and Diego Ríos-Zertuche

Integrated approaches for immunization and child health care in Mesoamerica

Presenter: Emily Dansereau

Authors: Ali Mokdad, Emily Dansereau, Marielle C. Gagnier and Bernardo Hernandez

Room N12 Wednesday 3:00PM - 4:15PM

Session: Discrete choice and decision making

Chair: Louis Niessen

Organizer: Francesco Paolucci , Murdoch University / University of Bologna

Decision-makers preferences in Spain: results from a MCDA study

Presenter: Petra Baji, *Corvinus University of Budapest & CERGE-EI*, *Hungary* Authors: Petra Baji, Manue Goni, Emmanouil Mentzakis and Francesco Paolucci

Valuing a utility instrument derived from the EORTC QLQ-C30 (QLU-C10D): feasibility and respondent preference for presentation of 10 domains in a discrete choice experiment (DCE)

Presenter: Rosalie Viney, University of Sydney, Technology, Australia

Authors: Richard Norman, Madeleine King, Daniel Costa, Neil Aaronson, David Cella and Rosalie Viney

Macro-determinants of efficiency and equity consideration in decision making

Presenter: Emmanouil Mentzakis, United Kingdom

Authors: Emmanouil Mentzakis, Louis Niessen and Francesco Paolucci

Room N13 Wednesday 3:00PM - 4:15PM

Session: The effectiveness of Pay-for-Performance reforms in Sub-Saharan African health systems: Impact evaluation results from four national pilots

Chair: Damien DeWalque, The World Bank
Organizer: Jed Friedman, The World Bank, United States

Evaluation of the Rwanda Community Performance-Based Financing Program: supply- and demandside incentives targeting maternal and child health services coverage

Presenter: Gil Shapira , The World Bank , United States and Ina Kalisa , University of Rwanda , Rwanda

Authors: Ina Kalisa, Gil Shapira, James Humuza and Jeanine Condo

Evaluation of Results-Based Financing in the Republic of Congo: A controlled pre-post study

Presenter: Wu Zeng, Brandeis University, United States

Authors: Wu Zeng, Donald Shepard, Jean Rustira, Aaron P Blaakman and Rene Quefflec

Evidence and lessons from the Zimbabwe Results Based Financing Project

Presenter: Jed Friedman, The World Bank, United States

Authors: Jed Friedman, Ronald Mutasa, Brigadier General Dr. Gerald Gwinji, Doctor Bernard Madzima and Dr. Tafadzwa Goverwa

The effectiveness of Results Based Financing in Zambia: a 3-arm study comparing RBF with both "business-as-usual" and compensated health financing

Presenter: Collins Chansa, The World Bank, Zambia

Authors: Collins Chansa, Jed Friedman, Harrison Mkandawire and Jumana Qamruddin

Room N14 Wednesday 3:00PM - 4:15PM Session: Social Security Systems in Health and Universal Health Coverage in Southern America: Countries Experiences, Aproaches, Tools and New Challenges. The case of Comparative Experiences of Latin American Countries.

Chair: Guillem Lopez Casanovas , Univerisdad Pompeu Fabra Organizer: Arturo Schweiger , Univ. Isalud and Univ. Bs. As. , Argentina

Moving towards Universal Health Coverage. A review of of Argentina and Uruguay cases.

Presenter: Arturo Schweiger, Universidad Isalud, Argentina

Authors: arturo schweiger and ruben Torres

The Social Security System in Health in Brazil: The case of the "Sistema Unico de Saude - SUS" in Brazil, its coverage and sustaintability

Presenter: Rosa Maria Marquez , Universidad de San Pablo , Brazil

Authors: Rosa Maria Marques

Room N16 Wednesday 3:00PM - 4:15PM Session: New Approaches in Comparing Health System Performance

Chair: H.E. (Ted) Frech, III, University of California, Santa Barbara Organizer: Bianca Frogner, University of Washington, United States

What Do Health Care Efficiency Rankings Tell Us? Efficiency Ranking Among OECD Countries

Presenter: Bianca Frogner , University of Washington , United States

Authors: Bianca Frogner, H.E. (Ted) Frech III and Stephen Parente

Comparing healthcare systems and assessing their future competitiveness

Presenter: Peter Zweifel, University of Zurich, Switzerland Discussant: Joanne Spetz, University of California, San Francisco

Authors: Peter Zweifel

Findings from a new approach to measuring and comparing financial protection in the WHO European Region

Presenter: Jon Cylus, European Observatory on Health Systems and Policy, United Kingdom

Discussant: Wendy Xu , Ohio State University

Authors: Jon Cylus, Andres Vork, Melitta Jakab, Sarah Thomson and Tamas Eevetovits

Room N18 Wednesday 3:00PM - 4:15PM

Session: Physicians & Payments

Paying for Primary Care: Primary Care Physician Payment Change and Patient Selection in Ontario, Canada

Presenter: Audrey Laporte, University of Toronto, Canada

Authors: Raisa Deber, Janet Barnsley , Rick Glazier, Adrian Rohit-Dass and Audrey Laporte

The income effect of changes in reimbursement prices on volume of care: evidence from German hospitals

Presenter: Martin Salm, Tilburg University, The Netherlands

Authors: Martin Salm and Ansgar Wubker

Physicians' response to payment changes

Presenter: Lucy Kok, University of Amsterdam, The Netherlands

Authors: Lucy Kok, Robert Scholte and Caren Tempelman

Comparing fees charged by private physicians for office visits.

Presenter: Ulia Tuominen, *The Social Insurance Institutio*, *Finland* Authors: Ulla Tuominen, Timo Maljanen, Hilkka Ruuska and Jussi Tervola

Room N19 Wednesday 3:00PM - 4:15PM Session: System Performance

Does splitting districts harm public health system performance. Evidence from Uganda

Presenter: Aloysius Mutebi, Makerere University School of Public Health, , Uganda

Authors: David bishai , Aloysius Mutebi, Michelle Wilcox and Fred makumbi

Comparative Analysis of Healthcare Performance in West and South Regions of Ukraine

Presenter: Anatoliy Pilyavskyy, Lviv Academy of Commerce, Ukraine

Authors: Anatoliy Pilyavskyy, William Aaronson and Yuriy Matsiv

Follow the Money! Using the Resource Tracking Heat Map to Increase the Transparency, Accountability and Efficiency of Health Spending

Presenter: Rubama Ahmed , Deloitte Consulting LLP , United States

Authors: Rubama Ahmed and Kimberly Switlick-Prose

Ethiopia's 1998 Health Care and Financing Strategy: A Review of Experience and Ideas for the Future

Presenter: Peter Berman, Harvard T.H. Chan School of Public Health, United States
Authors: Peter Berman, Abebe Alebachew, Carlyn Mann, Abduljelil Reshad and Yasmin Yusuf

Room N20 Wednesday 3:00PM - 4:15PM Session: Health-Seeking Behaviour

How do Fragile and Conflict-Affected Situations Perform on Maternal and Neonatal Health Seeking? A Case of Asian Continent

Presenter: Saji Gopalan, London School of Hygiene and Tropical Medicine, United Kingdom

Authors: Saji Gopalan, Ashis Das and Natasha Howard

Maternal Health Care Seeking Behavior: The case of Haor, in Bangladesh

Presenter: Md. Aminul Haque Haque, University of Dhaka, Bangladesh

Authors: Md Aminul Haque and Surjo Kanti Das

Healthcare seeking behavior among primitive tribes: A case study of Nilgiris

Presenter: Veenapani Rajeev Verma, IIT Madras, India and Sumirtha Gandhi, ITT Madras, India

Authors: Sumirtha Gandhi, Veenapani Rajeev Verma and Umakanth Dash

The Determinants of Health-seeking Behavior and Hospital Choice: Evidence from China's Urban Social Health Insurance

Presenter: Tingting Qu , Erasmus University Rotterdam , The Netherlands

Authors: Tingting Qu, Ellen van de Poel and Eddy van Doorslaer

Room N21 Wednesday 3:00PM - 4:15PM

Session: Health Human Resource

Relationship between Socio-demographic Factors, Job Attitudes and Retention of Health Workers: Data from Enugu State, Nigeria

Presenter: Daniel Ogbuabor , University of Nigeria Enugu Campus , Nigeria

Authors: Ijeoma Okoronkwo

Does Gender Influence Hospital CEO Compensation? A National Investigation of Not-for-Profit Hospitals

Presenter: Paula Song , University of North Carolina at Chapel Hill , United States

Authors: Paula Song, Shoou-Yih Daniel Lee, Matt Toth, Simone Singh, Gary Young and Jeffrey Alexander

Policy Evaluation of an Economic Stimulus to Stabilize Nurse Employment

Presenter: Mary Crea-Arsenio, McMaster University, Canada Authors: Andrea Baumann, Mabel Hunsberger, Mary Crea-Arsenio and Paul Rizk

Room N22 Wednesday 3:00PM - 4:15PM

Session: Income Inequalities & Health

Parental Socioeconomic Status, Birth Weight, Family Cohesion and Adolescent Health: evidence from Taiwan

Presenter: Miaw-Chwen Lee, National Chung Cheng University, Taiwan

Authors: Miaw-Chwen Lee

Income-related health inequality over the life-cycle in Japan

Presenter: Junya Hamaaki, Hosei University, Japan

Authors: Junya Hamaaki and Yoko Ibuka

Decomposing income-related health inequalities in East and West Germany: convergence after reunification?

Presenter: Martin Siegel, *Technische Universität Berlin*, *Germany* Authors: Martin Siegel, Verena Vogt and Leonie Sundmacher

Income Inequality and Later Life Health: Estimating Life Course Treatment Effects

Presenter: Dean Lillard, Ohio State University, United States

Authors: Dean Lillard

Room N23 Wednesday 3:00PM - 4:15PM

Session: Infant Health

Economic Evaluation of a Community-based Newborn Care Intervention Implemented in Sindh, Pakistan: A Cluster Randomized Controlled Trial

Presenter: Amnesty LeFevre, Johns Hopkins School of Public Health, United States

Authors: Amnesty LeFevre, Samuel Shillcutt, Sajid Soofi, Mushtaq Mirani, Robert Black and Zulfiqar Bhutta

Intermarriage and Children's health at birth

Presenter: Wolfgang Frimmel , Johannes Kepler University Linz , Austria

Authors: Wolfgang Frimmel, Martin Halla and Rudolf Winter-Ebmer

Is it good to be too light? The consequences of birth weight thresholds in hospital reimbursement systems

Presenter: Sebastian Wichert, *University of Munich*, *Germany* Authors: Simon Reif, Sebastian Wichert and Amelie C. Wuppermann

Reviewing cost effectiveness of community mobilisation interventions using participatory learning and action approach with women's group to reduce neo-natal mortality in Eastern India.

Presenter: Rajesh Kumar Sinha, Ekjut, India

Authors: Rajesh Kumar Sinha, Prasanta Kishore Tripathy, Nirmala Nair, Keya Chatterjee, Rajkumar Gope, Shibanand Rath, Amit Ojha and Audrey Prost

Room N24 Wednesdav 3:00PM - 4:15PM Session: Impact of Economic Crises

The pernicious effect of a deflationary spiral on the health system in Spain

Presenter: Carlos Avila, Abt Associates Inc., United States

Authors: Carlos Avila, Tomas Zapata and Jose Carlos Gutierrez

Multilevel Analysis of the association between Health and long-term unemployment and household characteristics during the economic crisis in Spain 2007-2011.

Presenter: M. Puerto Lopez del Amo, *University of Granada*, *Spain*Authors: M. Puerto Lopez del Amo, Jose J Martin, Vivian Benitez, Silvia Calzon and Kristina Karlsdotter

Migrants Integration Policies And Health Inequalities In The European Union During The Economic **Crisis**

Presenter: Margherita Giannoni, University of Perugia (IT) and University of Lugano (CH), Italy

Authors: Margherita Giannoni, Luisa Franzini and Giuliano Masiero

Trends in the Hungarian health insurance pharmaceutical budget between 2004-2013

Presenter: Imre Boncz, University of Pécs, Hungary Authors: Imre Boncz, István Ágoston and Dóra Endrei

Room N25 Wednesday 3:00PM - 4:15PM **Session: Cost of Cancer Treatment**

Comparing costs of end-of-life care for lung cancer patients in the United States and Ontario using health administrative data

Presenter: Robin Yabroff, National Cancer Insitute, United States

Authors: Karen Bremner, Murray Krahn, Joan Warren, Jeffrey Hoch, Michael Barrett, Ning Liu, Lisa Barbera and Robin Yabroff

Projections of Medical Costs of Cancer in the US through 2030: Exploring Different Trend Scenarios

Presenter: Angela Mariotto, National Cancer Insitute, United States

Authors: Angela Mariotto and Robin Yabroff

Patterns of care and related costs of cancer patients in Italian cancer registry areas

Presenter: Silvia Francisci, Italian National Institute of Health, Italy

Authors: Silvia Francisci, Anna Gigli and Stephano Guzzinati

A Drug Cost Estimation Model And Its Determinant Factors For Breast Cancer Patient Hospitalized In Indonesia

Presenter: Diah Puspandari , University of Gadjah Mada , Indonesia

Authors: Diah Puspandari, Ghufron Mukti and Hari Kusnanto

Room N26 Wednesday 3:00PM - 4:15PM **Session: Decentralization**

Assessing the Efficiency of Decentralized Health Systems: A Data Envelopment Analysis of County **Health Systems in Kenya**

Presenter: Edwine Barasa, KEMRI-Wellcome Trust Research Programme, Kenya

Authors: Edwine Barasa, Benjamin Tsofa, Humphrey Karamagi and Jane Chuma

The Effects of Decentralized Health Care Financing on Maternal Care: Evidence from a Longitudinal Study in Indonesia

Presenter: Renate Hartwig, University of Namur, Belgium

Authors: Renate Hartwig, Robert Sparrow, Sri Budiyati, Athia Yumma, Nila Warda, Asep Suryahadi and Arjun Bedi

How does fiscal decentralization affect regional disparities in well-being? Evidence from health inequalities in Italy

Presenter: Silvana Maria Robone, University of Insubria, Italy

Authors: Cinxia DiNovi, Massimiliano Piacenza, Silvana Maria Robone and Gilberto Turati

Political Dimension Within the Process of the District Health Planning and Budgeting (Case Study of Six Districts in East Java Province, Indonesia)

Presenter: Ernawaty Ernawaty, University of Airlangga, Indonesia

Authors: Ernawaty Ernawaty

Room N27 Wednesday 3:00PM - 4:15PM **Session: What Affects Health?**

A Dynamic Model of Endogenous Mortality, Health Investments and Self-Protection

Presenter: Davide Dragone , University of Bologna , Italia

Authors: Dragone Davide

Impact of HPV-vaccination: health units gain in the Italian female population

Presenter: Andrea Marcellusi , University of Rome "Tor Vergata" , Italy

Authors: Andrea Marcellusi

Shocks, Health Spending and Poverty in Uganda

Presenter: Michelle Amaral, University of the Pacific, United States

Authors: Michelle Amaral, William Herrin and Grace Bulenzi

Does Marriage Make Us Healthier? Inter-country Comparable Evidence from China, Japan and Korea

Presenter: Rong FU , Waseda University , Japan

Authors: Rong FU and Haruko NOGUCHI

Room N28 Wednesday 3:00PM - 4:15PM **Session: Exposure & Economics**

No man is an island - The impact of neighborhood disadvantage on mortality

Presenter: Darrell Gaskin, Johns Hopkins University Bloomberg School of Public Health, United States

Authors: Darrell Gaskin, Kitty Chan, Eric Roberts, Rachael McCleary and Christine Buttorff

Fuel for Life: Indoor Air Pollution and Women's Health in Rural China

Presenter: Peng Nie, University of Hohenheim, Germany

Authors: Peng Nie and Alfonso Sousa-Poza

The Long-term Effects of Early Life Malaria Exposure: Evidence from The Malaria Eradication Program in Taiwan

Presenter: Cheng Chen, Shanghai University of Finance and Economics, China

Authors: Cheng Chen, Shin-Yi Chou, Hsienming Lien and Jin-Tan Liu

Reducing indoor air pollution and its adverse effects: Cooking fuel and respiratory health of preschool children in the Philippines

Presenter: Joseph Capuno, University of the Philippines, Philippines

Authors: Joseph Capuno, Carlos Antonio, Jr. Tan and Xylee Javier

Closing Plenary

John Cawley, Richard Dunn & Nathan Tefft

"What Do We Really Know About the Economics of Obesity, and Where Do We Go From Here?" 4:15 PM - 5:30 PM

Aula Magna, Via Röntgen 1 Building

Reception to Follow

Poster Title	Presenter	Authors
A Disease Management Programme for Diabetes II Patients in Abu Dhabi – Early results from an RCT evalua- tion	Andreas Ochs, University of Duisburg-Essen, Germany	Doaa Alhaboby, Andreas Ochs, Dr.Alfons Grabosch, Jürgen Wasem and Janine Biermann
A framework for implementing pri- ority setting in healthcare: whose values matter?	Blake Angell, The George Institute for Global Health, Australia	Blake Angell, Jennie Pares and Gavin Mooney
A Survey Subjecting to Patients on the Compensation Mechanism in Public Hospital Reform	She Gao, Department of General Logistics, China	She Gao, Linping Xiong and Fuxing Chen
A Trajectory Analysis of Continuity of Care Patterns and Emergency Room Use for Diabetic Patients under a System Without Referral Manage- ment	Christy Pu, National Yang-Ming University, Taiwan	Huei-Ying Tsai, Yiing-Jenq Chou and Christy Pu
Addressing health inequities in Kenya: Potential and feasibility of e-Health approaches to promote health equity in the Kenyan health system	Doris Kirigia, KEMRI-Wellcome Trust Research Programme, Kenya	Doris Kirigia, Martin Njoroge and Jane Chuma
Adjusting Medical Prices through Medical Cost Compensation in Shanghai Public Hospitals	Chunlin Jin, Shanghai Health De- velopment Research Center, China	Ying Peng, Fen Li, Linan Wang and Chunlin Jin
An Analysis of Informal Care Provision in Ireland	Edel Walsh, University College Cork, Ireland	Edel Walsh and Aileen Murphy
An Anatomy of Old-Age Disability: Time Use, Affect and Experienced Utility	Jurgen Maurer, University of Laus- anne (UNIL), Switzerland	Gabriela Flores, Michael Ingen- haag and Jurgen Maurer
Analysis of the Aging Effect on the New Rural Cooperative Medical Fund in China: a Cross-sectional Study	Yingchun Chen, Huazhong University of Science and Technology, China	Lijing Zhang, Yan Zhang and Yingchun Zhang
Appreciative Inquiry – a valuable tool for special use in low income country	Badri Raj Pande, Nepal Healh Economics Association, Nepal	Badri Raj Pande
Assessing income-related health inequality and horizon inequity in China	Zhongliang Zhou, Xi'an Jiaotong University, China	Zhongliang Zhou, Gang Chen, Jianmin Gao, Yu Fang and Zhiy- ing Zhou
Assessing The Cost Efficiency Of The Public Private Mix (PPM) In The Delivery Of Tuberculosis Care In India	Kartik Sharma, Public Health foun- dation of India, India	Kartik Sharma

Poster Title	Presenter	Authors
Assessing the Cost-Effectiveness of Using 3 Chamber Bags Compared to Hospital Compounded Bags and Separate Bottle Systems for Hospi- talized Patients Requiring Parenteral Nutrition	Alexandra Ehm, Fresenius Kabi Deutschland GmbH, Germany	Mafalda Ramos, Emilia Nivelle, Mark Lamotte and Alexandra Ehm
Association between bisphospho- nates exposure and jaw osteonecro- sis risk in patients with osteoporo- sis: A nested case-control study	Hae Sun Suh, Pusan National University, Republic of Korea	Jin-Won Kwon, Eun-Ja Park, Sun-Young Jung, Hyun Soon Sohn, Hyunnam Ryu and Hae Sun Suh
Basic Public Health Services Functions of China's Primary Health Care System in the Early Stage of Health Systems Reform	Hui Li, Shandong University, China	Hui Li, Kuimeng Song, Qingyue Meng and Xiaojie Sun
Biogas for Cooking in Haiti, Reforestation and the Principle of Health in All Policies	Ruolz Ariste, Canada	Ruolz Ariste
Cancer risk from exposure to low-to-moderate level of arsenic using meta analysis of flexible regression models	John Horowitz, Ball State University, United States	Munni Begum, John Horowitz and Naim Al Mahi
Clinico-economic study of a robotic arm for powered wheelchair users with upper-extremity disabilities	Julie Frappier, Data 4 Actions, Canada	Frappier Julie, Maheu Véronique, Philippe S Archambault and Routhier François
Cost Effective aNalysis of The risk factor management clinic versus usual care study in patients undergoing AF ablation (ARREST-AF: CENT Study)	Michelle Evans, Centre for Heart Rhythm Disorders, Australian	Rajeev Pathak, Michelle Evans, Chris Wong, Melissa Middeldorp, Dennis Lau, Abhinav Mehta, Rajiv Mahajan, Darragh Twom- ey, Jonathan Kalman, Walter Abhayaratna and Prashanthan Sanders
Cost of hematopoietic stem cell transplantation in Japan - an analysis based on the national claim database	Takefumi Kitazawa, Toho University School of Medicine, Japan	Takefumi Kitazawa, Kunichi- ka Matsumoto, Kanako Seto, Shigeru Fujita and Tomonori Hasegawa
Cost of renal transplantation in Japan - an analysis based on the national claim database	Tomonori Hasegawa, Toho University School of Medicine, Japan	Tomonori Hasegawa, Kunichi- ka Matsumoto, Kanako Seto, Shigeru Fujita and Takefumi Kitazawa
Costs of treatment of HIV/AIDS and HIV/tuberculosis co-infection in a reference hospital in the city of Recife, Brazil	Noemia Siqueira, London School of Hygiene and Tropical Medicine, United Kingdom	Noemia Siqueira, Maria de Fatima P. M. Albuquerque, Celina Martelli, Fanny Cortes and An- dreia Santos
Critical Appraisal Of MNE's Contribution To Indian Pharmaceutical Market With Focus On Introduction Of NMEs	Habib Hasan Farooqui, Public Health Foundation of India, India	Habib Hasan Farooqui, Aashna Mehta, Sakthivel Selvaraj and Maulik Chokshi

Poster Title	Presenter	Authors
Diabetes And Wellbeing In The Elderly: A Comparison Across Countries	Beatriz Rodriguez-Sanchez, University of York, United Kingdom	Beatriz Rodriguez-Sanchez and Bernard van den Berg
Differences in the Second Admission Choices of the Township Inpatients in China: A Population-Based Retro- spective Cohort Study	Xiang Zhang, Huazhong University of Science and Technology, China	Yan Zhang, Liang Zhang, Wenxi Tang and Xiang Zhang
Economic burden of diet and physical inactivity related non-communicable diseases in selected low-middle income countries: evidence from WHO-SAGE study of South Africa, Ghana and India	Olufunke Alaba, University of Caperon, South Africa	John Ataguba and Olubunmi Akintayo
Economic evaluation of a pre-ad- mission screening to prevent colo- nization and infections caused by Methicillin-resistant Staphylococcus aureus (MRSA)	Franziska Claus, University of Greifswald, Germany	Franziska Claus and Walter Ried
Effect and Efficacy on Medical Clerk in Hospital Management in Japan	Masashi Kasuya, Miyagi Universi- ty, Japan	
Effects Of Clopidogrel And Proton Pump Inhibitors On Cardiovascular Events In Patients With Type 2 Di- abetes Mellitus After Drug-Eluting Stent Implantation.	Weng-Foung Huang, Taiwan	Chi-Feng Hsieh, Yi-Ting Chiang, Chun-Yen Chen and Yi-Wen Tsai
Eight years of experience of using HTA in drug reimbursement decision making in South Korea	Eun-Young Bae, Gyeongsang Na- tional University, Republic of Korea	Ji-Min Hong, Su-Hyun Jang, Hye-Jae Lee, Hye-Young Kwon and Bong-Min Yang
Evidence Driven Conclusions - in the Age of DRG: Weekends influencing compliance of length of stay	Christoph Napierala, University of Lucerne, Switzerland	Christoph Napierala
Examining the Japanese Universal Health Checkup Program: Factors of Participation and the Associated Medical Expenditures	Naohiro Mitsutake, Institute for Health Economics and Policy, Japan	Naohiro Mitsutake and Ichiro Innami
First Year Evaluation of the Largest Single Payer of Health Insurance in the World 2014	Viktoria Rabovskaja, GIZ, Ger- many	Hasbullah Thabrany, Unun Kha- mida Qodarina, Nurul Dina Rah- mawati and Viktoria Rabovskaja
Health care purchasing arrange- ments for universal health coverage in Kenya: the case of the National Hospital Insurance Fund (NHIF)	Kenneth Munge, KEMRI Wellcome Trust Research Programme, Kenya	Kenneth Munge, Stephen Mulu- pi, Doris Kirigia and Jane Chuma
Health care reform in China: what can be learned from Denmark?	Hendrik Vondeling, University of Southern Denmark, Denmark	Hendrik Vondeling

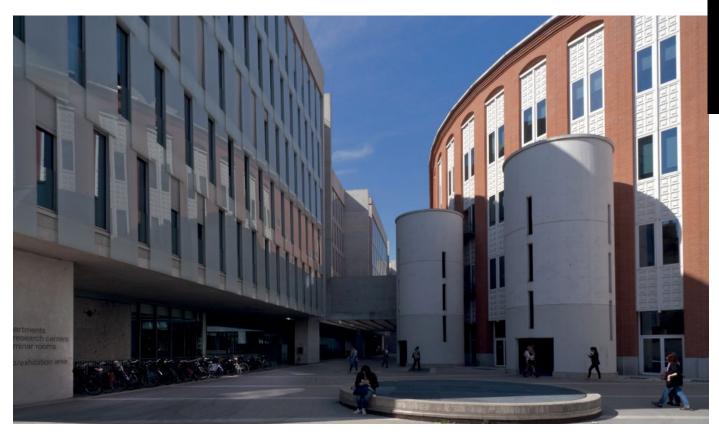
Poster Title	Presenter	Authors
Health care utilization and costs in the general population in Germany	Helen Grupp, Germany	Helen Grupp, Hans-Helmut König and Alexander Konnopka
Health Financing of Prevention: Comparison of Australia, New Zea- land, Japan, Republic of Korea, Tonga, and Thailand	Eunkyoung Kim, Seoul National University, Republic of Korea	Eunkyoung Kim, Ke Xu, Annie Chu and Vivian Lin
Health system reform in Kazakhstan: A review based on WHO's Health System Framework	Konrad Obermann, University of Heidelberg, Germany	Konrad Obermann, Tata Chanturidze, Bolek Tokezhanov, Serik Tanirbergenov, Tomas Lievens and Tomas Lievens
Healthcare is more than doctors and hospitals: A health satellite account for Austria	Thomas Czypionka, Institute for Advanced Studies Vienna, Austria	Thomas Czypionka, Alexander Schnabl, Clemens Sigl, Barbara Zucker and Julia-Rita Warmuth
Hospital Systems Change to Improve Inpatient Tobacco Dependence Treatment: Evidence from the University of Colorado Hospital's Smoking Cessation Treatment Program	Adam Atherly, University of Colorado Anschutz Medical Campus, United States	Eline van den Broek, Adam Atherly and Arnold Levinson
How Far Can Innovation Take Poor Countries on the Road to Universal Health Coverage? The Case of Togo and Benin	Nouria Brikci, OPM, United King- dom	Nouria Brikci, M Drave, Inke Mathauer and Benoit Mathivet
How much Iron Fortified Bouillon can improve your health? Reducing the burden of Iron Deficiency Ane- mia in Côte D'Ivoire through fortifi- cation	Alberto Prieto Patron, Nestlé Reserch Center, Switzerland	Alberto Prieto Patron and Patrick Detzel
How to Improve Monitoring Efficiency for China's Medical Insurance	Xiaoyan Zhang, Huazhong University of Science and Technology, China	Xiao Fu, Xiaoyan Zhang, Chang- min Tang and Pengqian Fang
Immunogenicity and safety of HPV vaccine in Asia population: a review	Didik Setiawan, University of Gron- ingen, The Netherlands	Didik Setiawan, Jos Luttjeboer, Koen Pouwels and Maarten Postma
Incidence of suicide after a cancer diagnosis: A population-based study in Taiwan.	I-Ting Chen, National Yang-Ming University, Taiwan	I-Ting Chen, Yiing-Jenq Chou and Nicole Huang
Informed decision making for breast cancer screening among Hong Kong Chinese women: Development and pilot testing of a decision aid	Irene Wong, The University of Hong Kong, HKSAR, China	Irene Wong, Wendy Lam, Cheuk Nam Wong, Benjamin Cowling, Gabriel Leung and Richard Fielding
Investigation of Effective Timing of Interventions for Noncommunicable Diseases: The Case of Type 2 Diabetes Mellitus	Naoko Tomita, National Institute of Public Health, Japan	Naoko Tomita, Yasuhiro Kana- tani, Akihide Masumoto, Naoichi Sato and Hiromi Omoe

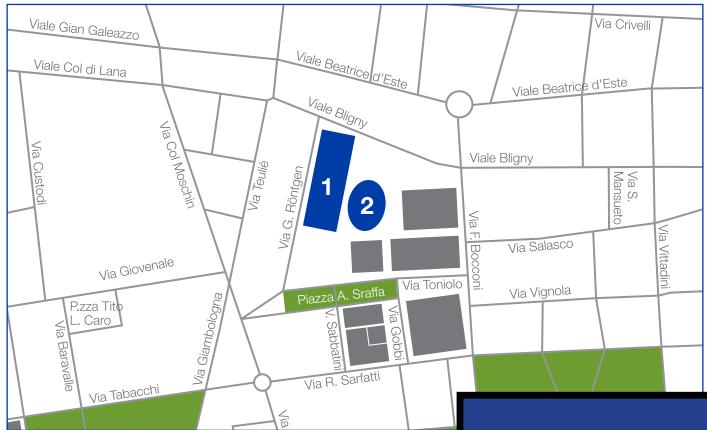
Poster Title	Presenter	Authors
Is India's National Rural Health Mission Associated with Declining of Inequalities in Access to Institutional Maternal Healthcare Services? A Pre-post Cross Sectional Study	Sukumar Vellakkal, Public Health Foundation of India, India	Sukumar Vellakkal, Adyya Gupta, Zaky Khan, David Stuckler, Aar- on Reeves, Shah Ebrahim, Ann Ann Bowling and Pat Doyle
Measurement and valuation of health providers' time for the management of childhood pneumonia in rural Malawi: an empirical study	Fiammetta Maria Bozzani, London School of Hygiene & Tropical Medicine, Italy	Fiammetta Maria Bozzani, Mat- thias Arnold, Timothy Colbourn, Norman Lufesi, Bejoy Nambiar, Gibson Masache and Jolene Skordis-Worrall
Measuring costs of data collection at village clinics by village doctors for a syndromic surveillance sys- tem-a cross sectional survey from China	Yan Ding, Heidelberg University, Germany	Yan Ding, Yang Fei, Biao Xu, Jun Yang, Weirong Yan, Vinod Diwan, Rainer Sauerborn and Hengjin Dong
Medical care of patients with upper limb spasticity following stroke – Evaluation of the treatment situation with focus on the use of botulinum toxin	Linda Kerkemeyer, University of Duisburg-Essen, Germany	Linda Kerkemeyer, Gerald Lux, Anke Walendzik, Jürgen Wasem and Anja Neumann
Modern Family Structures and Long- Term Care Insurance Purchase: The Case for Europe	Ali Hamandi, Harvard University, United States	Ali Hamandi
Moving toward universal health coverage in Georgia: Referral dynamics of beneficiaries	Tengiz Verulava, Ilia State University, Georgia	Tengiz Verulava and Ana Noni- kashvili
Necessity for Integration of Basic Medical Insurance Systems for Ur- ban and Rural Residents in China: Perspective of Fairness and Efficien- cy	Xiaoyan Zhang, Huazhong University of Science and Technology, China	Pengqian Rang, Changmin Tang, Xiaoyan Zhang and Xiao Fu
New NHI Drug Pricing System in Japan: Incentives for R&D and Fiscal Equilibrium	Naohiko Wakutsu, The Health Care Science Institute, Japan	Naohiko Wakutsu and Hiroshi Nakamura
Operating Room Efficiency Metrics Pre/Post Implementation of a Gener- al Surgical Residency Program	George Semien, Cleveland Clinic Florida, United States	George Semien, Trevor Wex- ner, Raul Rosenthal and Wagih Gobrial
Parental Investments In Child Health – The Importance Of Paternalistic Altruism, And Child Egoism And Short-Sightedness	Kristian Bolin, Centre for health economics at Gothenburg university, Sweden	Kristian Bolin and Björn Lindgren
Patient's preferences for dry pow- der inhaler attributes in asthma and chronic obstructive pulmonary dis- ease: results of a ranking exercise and discrete choice experiment	Samuel Aballéa, France	Samuel Aballéa, Natalia Hawken, Mondher Toumi, Mohamed-El- moctar Neine, Saku Torvinen and Adam Plich

Poster Title	Presenter	Authors
Physical healthiness of individuals and satisfying nutritional needs versus households' medical expenditures: evidence from Poland	Agata Zoltaszek, University of Lodz, Poland	Agata Zoltaszek and Edyta Laszkiewicz
Physician Job Satisfaction among Private Practicing Physician in Northern Taiwan: The Role of Prac- tice Models and Specialty	Chih-husan Yen, National Yang- Ming University, Taiwan	Chih-Hsuan Yen, Nicole Huang, Yiing-Jenq Chou
Preventive Health-Care under Ambiguity, Physician Counseling and Contradictory Sources of Information	Boris Roland Wiesenfarth, Heidelberg University, Germany	Boris Roland Wiesenfarth
Progress of research on total health expenditure and the enlightens to China	Junlan Liu, No. 254 Hospital of the Chinese People Liberation Army, China	Junlan Liu, Yue Yang and Linping Xiong
Public Expenditure Tracking Survey in 16 National Hospitals in Afghanistan	Wu Zeng, Health Policy Project: Futures Group, United States	Wu Zeng, Research Team, Christine Kim, Ahmad Shah Salehi, Lauren Archer, Mohammad Yousuf Jabarkhil, Omarzaman Sayedi and Katie Sears
Public hospital reform policy assessment and prioritization using the multi-criteria decision-making method TOPSIS	Mingli Jiao, Harbin Medical University, China	Mingli Jiao, Ye Li, Xiaolin Zhang, He Liu, Siqi Zhao, Qunhong Wu*
R&D Investments, Profitability and Regulation of the Pharmaceutical Industry	Jörg Mahlich, <i>Japan</i>	lgor Goncharov, Jörg Mahlich and Burcin Yurtoglu
Resource dependence and institutional theories perspective on hiring foreign nursing assistant labor of nursing home in Taiwan: two part model	Chiao-Lee Chu, Asia University, Taiwan	Chiao-Lee Chu and Yen-Ping Hsieh
Running Status and risk of Medical Insurance for Urban Employees in Hubei Province, China	Xiaoyan Zhang, Huazhong University of Science and Technology, China	Pengqian Fang, Changmin Tang, Fu Xiao and Xiaoyan Zhang
Social dimensions analysis of HIV/ AIDS, treatment access and poverty in Uganda	Charles Birungi, University College London, Uganda	Charles Birungi
Social Participation and Emotional Well-being in Individuals with Multiple Sclerosis	Alica Sparling, Davidson College, United States	Haley Sanner, Alica Sparling, Lauren Stutts and Marleen Eijkholt
Study on the readiness of enterprises and private sectors to participate on the National Health Insurance	Ghufron Mukti, Gadjah Mada, Indonesia	Ghufron Mukti, Diah Puspandari, Supriyantoro supriyantoro, Mut- taqien Muttaqien, Rosyidah Azis and Arlina Dewi
The 14-year plan toward universal coverage in South Africa: tackling supply side constraints first	Marsha Orgill, University of Cape Town, South Africa	Marsha Orgill, Filip Meheus, Bronwyn Harris, Natsayi Chim- bindi, Kafayat Oborien and Diane McIntyre

Poster Title	Presenter	Authors
The Association between Continuity of Care and Cumulative Overdose of Sedative Hypnotics	Wender Lin, Chang Jung Christian University, Taiwan	Wender Lin, Chi-Jeng Hsieh, Yi-Hsin Elsa Hsu and Chen-Yang Wu
The Association of Surgeon Volume and Hospital Volume with the Outcome of Patients Receiving Definitive Surgery for Colorectal Cancer: A Nationwide Population-Based Study	Yiing-Jenq Chou, National Yang- Ming University, Taiwan	Yiing-Jenq Chou, Nicole Huang and Chia-Jen Liu
The burden of diabetes mellitus among adults in China: An increasing public health problem	Min Yu, Insittute of Health Services, China	Min Yu and Kaiyuan Zhou
The effects of anti-dementia and nootropics treatment on the mortality of dementia: A population-based cohort study in Taiwan	Hsiao-Yun Hu, Taipei City Hospital, Taiwan	Hsiao-Yun Hu, Chen-Yi Wu, Pei-Ning Wang, Lok-Hi Chow, Yiing-Jenq Chou, Nicole Huang and Chung-Pin Li
The Evaluation of the Status Quo of Essential Public Health Services Equalization in Rural China	Zhifei He, School of Medicine and Health Management, Tongji Medical College, Huazhong University of Science and Technology, China	Zhifei He, Zhanchun Feng, Fang Yuan, Yuanxi Xiang and Xiang Zhang
The expanding value footprint of oncology treatments	Jorge Mestre-Ferrandiz, Office of Health Economics, Spain	Juan Carlos Rejon-Parrilla, Karla Hernández-Villafuerte, Koonal Shah, Jorge Mestre-Ferrandiz, Lou Garrison and Adrian Towse
The Health Knowledge Awareness Among Migrants in Dalian, China: After a Health Educational Interven- tion	Qian Gao, Peking University, China	Qian Gao, Ran Ren, Chun Chang, Yuteng Ma and Shuai Wang
The role of contraception in abortions' dynamics in Russia.	Anastasia Klimova, <i>University of</i> Technology, Sydney, Australia	Anastasia Klimova and Olena Stavrunova
Using the EQ5D to measure recovery from vaginal and cesarean section births among women in central India	Kristi Sidney, Karolinska Institutet, Sweden	Kristi Sidney, Bharat Randive, Vishal Diwan, Ayesha DeCosta and Lars Lindholm
Weight Loss Journeys: A Descriptive Qualitative Approach in Examining the Benefits of Using Online Weight Loss Communities to Lose Weight	Karen Buhr, Pennsylvania State University-Harrisburg, United States	Jean Reading, Heather Stuckey and Karen Buhr
What is cause for increasing emergency transportation by ambulance of elderly patients?	Atsushi Yamaoka, Institution for Health Economics and policy, Japan	Atsushi Yamaoka
Will Your Neighbours Make You Sick? Evidence from Early Child- hood Health in Rural Indonesia	Susan Olivia, Monash, Australia	Susan Olivia
Working with the private for-profit sector to improve basic healthcare – a systematic review of practice and evidence	Catherine Goodman, LSHTM, United Kingdom	Dominic Montagu, Catherine Goodman, Peter Berman, Amy Penn and Adam Visconti

Campus Map





via Röntgen 1
Reception
Plenary Sessions
PC Rooms (AS04, AS05)
Exhibitors
Catering Area

piazza Sraffa 13
Info Point
Parallel Sessions
Poster Session
Storage Room

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