

NEW HEIGHTS IN HEALTH ECONOMICS

Basel, Switzerland
13 – 17 July, 2019

Congress program



Local Organizing Committee



Chair
Stefan Felder
University of Basel



Honorary Chair
Peter Zweifel
University of Zurich



Stefan Boes
University of Lucerne



Günther Fink
*Swiss Tropical and
Public
Health Institute*



Hannes Schwandt
Northwestern University



Thomas Szucs
University of Basel

Scientific Committee



Chair
Denzil Fiebig
University of New South Wales



Co-Chair
Joanna Coast
University of Bristol

Program Chairs

Carl Asche	University of Illinois
Ana Balsa	Universidad de Montevideo
Stefan Boes	University of Lucerne
Christopher Carpenter	Vanderbilt University
John Cullinan	National University of Ireland, Galway
Apostolos Davillas	University of Essex
Brenda Gannon	University of Queensland
Geir Godager	University of Oslo
Lisa Gold	Deakin University
Dominic Hodgkin	Brandeis University
Bruce Hollingsworth	Lancaster University
Pinar Karaca-Mandic	University of Minnesota
Søren Kristensen	Imperial College London
Paula Lorgelly	Office of Health Economics
Jui-fen Rachel Lu	Chang Gung University
Manos Mentzakis	University of Southampton
Rachael Morton	University of Sydney
Richard Norman	Curtin University
Jennifer Prah Ruger	University of Pennsylvania
Tracey Sach	University of East Anglia
Peter Sivey	RMIT University
Sally Stearns	University of North Carolina
Justin Trogdon	University of North Carolina
Joachim Winter	University of Munich

Review Panel

Jean Abraham • Hossein Afzali • Olufunke Alaba • Hareth Al-Janabi • Paul Allanson • Lazaros Andronis • Kathryn Antioch • John Ataguba • Adam Atherly • Neha Batura • Reagan Baughman • Didem Bernard • Andres Berruti • Galina Besstremyannaya • Imre Boncz • Nancy Breen • Robert J Brent • Heather Brown • Ronelle Burger • Natalie Carvalho • Chitalu Chama-Chiliba • Susan Chen • Jie Chen • Terence Cheng • Susan Cleary • Tracy Comans • Luke Connelly • Daniel Cotlear • Chad Cotti • Paula Cronin • Alison Cuellar • Rakhi Dandona • Dhaval Dave • Monica Deza • Laura Di Giorgio • Joseph Dieleman • Padraig Dixon • Arin Dutta • Linda Dynan • Rita Faria • Habib Farooqui • Talitha Feenstra • Ama Fenny • Eleonora Fichera • Harry Frech • Emma Frew • Omar Galarraga • Borja Garcia-Lorenzo • Ariadna Garcia-Prado • Christian Gericke • Salah Ghabri • Adrian Gheorghe • Lara Gitto • Osea Giuntella • Louisa Gordon • Irina Grafova • Karen Grepin • Yuanyuan Gu • Harminder Guliani • Mutsa Gumbie • Gulcin Gumus • Juan Pablo Gutierrez • Elizabeth Habermann • Hassan Haghparast Bidgoli • Mohammad Hajizadeh • Syed Hamid • Peter Hangoma • Kara Hanson • Piya Hanvoravongchai • Steven Hill • Ann Holmes • Michal Horný • John Hsu • Danny Hughes • Richard Iles • Mihajlo (Michael) Jakovljevic • Jayani Jayawardhana • Denny John • Jeah (Kyoungrae) Jung • Neil Kamdar • Lucy Kanya • Sapna Kaul • Marcus Keogh-Brown • Irina Kinchin • Christoph Kronenberg • Narimasa Kumagai • Karine Lamiraud • Timothy Layton • Long Le • Jose Leal • Chunyu Li • Dean Lillard • Haizhen Lin • Meng-Yun Lin • Charles Link • Chuan-Fen Liu • Óscar Lourenco • Fiona Lynn • Catherine Maclean • Elham Mahmoudi • Shiko Maruyama • Felix Masiye • Ceu Mateus • Michelle McIsaac • Logan McLeod • Filip Meheus • Stephen Mennemeyer • Paul Mitchell • Shafiu Mohammed • Manoj Mohanan • Haizhen Mou • Corrina Moucheraud • Brendan Mulhern • Aileen Rae Neilson • Lien Nguyen • Lauren Nicholas • Peng Nie • Lungiswa Nkonki • Justice Nonvignon • Leon Nshimyumukiza • Yewande Ogundegi • Obinna Onwujekwe • Raymond Oppong • Sachiko Ozawa • Jay Pan • Pavitra Paul • Milena Pavlova • Stavros Petrou • Adam Pilny • Maia Platt • Shankar Prinja • Troy Quast • Michelle Queally • Carlota Quintal • Krishna Rao • Anne-Fleur Roos • Jeff Round • Caroline Rudisill • Jane Ruseski • Zia Sadique • Ramzi Salloum • Frank Sandmann • Sabina Sanghera • Rita Santos • Nazmi Sari • Abdur Razzaque Sarker • Sisira Sarma • Enrique Seoane Vazquez • Paul Shafer • Suneeta Sharma • Lizheng Shi • Ja-Eun Shin • Kompal Sinha • Centaine Snoswell • Joanne Spetz • Chengxiang Tang • Meng-Chi Tang • Jose Tapia Granados • Joanna Thorn • Veronica Vargas • Andres Vecino • Sukumar Vellakkal • Bruno Ventelou • Pablo Villalobos • Surrey Walton • Verity Watson • Marcia Weaver • Sharada Weir • William Whittaker • Ed Wilson • Edwin Wong • Eve Worrall • Xiao Xu • Fadima Yaya Bocoum • Myra Yazbeck • Tansel Yilmazer • Winnie Yip • Jongsay Yong • James Zhang • Qi Zhang • Xinzhi Zhang • Peter Zweifel

Acknowledgement of Financial Support

Thank you to the following organizations for their generous financial support of the 2019 Congress

BILL & MELINDA
GATES *foundation*

"Bill & Melinda Gates Foundation" is a registered trademark of the Bill & Melinda Gates Foundation in the United States and is used with permission.



IDRC | CRDI

International Development Research Centre

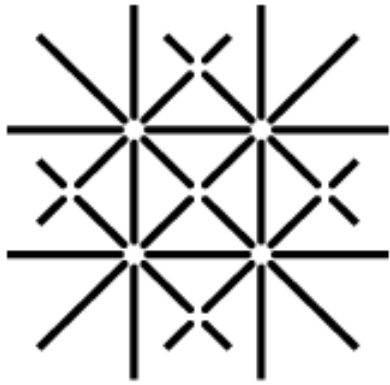
Centre de recherches pour le développement international

Canada 

Basel 

basel.ch

and to the University of Basel and University Hospital Basel for
their considerable in-kind support



**University
of Basel**



**University Hospital
Basel**

We are also grateful for financial support provided by:

[Fondation Botnar](#)

[Helsana](#)

[Elsevier](#)

[Wiley](#)

2019 World Congress on Health Economics

July 13 - 17, 2019 | Basel, Switzerland

The program is current as of Thursday, May 21st, 2020. Please refer to the online program at <https://healtheconomics.confex.com/healtheconomics/2019/meetingapp.cgi/Home> for updates.

© Copyright, 2019, iHEA

Saturday

8:30 AM –4:30 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Hörsaal 001

Global Health Expenditure Tracking

SESSION CHAIR: **Ke Xu**, World Health Organization

8:30 AM –4:30 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Hörsaal 102

Immunization Economics Day 1

1:00 PM –4:30 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Regenzzimmer 111

Beyond Vertical: Experiences and Approaches to Integrating Vertically-funded Health Programs into Insurance Schemes – Lessons from Africa & Asia

SESSION CHAIR: **Shreeshant Prabhakaran**, Palladium, Washington

1:00 PM –4:30 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Hörsaal 114

Data to Drive Benefit Package Design: A Hands-on Orientation to WHO Tools for Informing Strategic Purchasing Priorities Through Cost-Effectiveness and Budget Impact Analysis

SESSION CHAIR: **Karin Stenberg**, World Health Organization

1:00 PM –4:30 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Hörsaal 115

Immunization Economics Breakaway Discussion

1:00 PM –6:15 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Hörsaal 116

Early Career Researcher (ECR) Pre-Congress Session I

SESSION CHAIRS: **Angela Esi Micah**, Institute for Health Metrics and Evaluation, University of Washington; **Tiara Wariana Marthias**, Nossal Institute for Global Health, University of Melbourne; **Giulia Greco**, London School of Hygiene & Tropical Medicine

DISCUSSANT: **Diane McIntyre**, University of Cape Town; **Philip Clarke**, Health Economics Research Centre, University of Oxford and Centre for Health Policy, University of M; **Richard Smith**, University of Exeter; **Jui-fen Rachel Lu**, Chang Gung University; **Peter Berman**, University of British Columbia; **Erin Strumpf**, McGill University

The Impact of the Affordable Care Act on Rural-Urban Disparities in Colonoscopies in Maine: An Interrupted Time Series Analysis

PRESENTER: **Ms. Annie Haakenstad**, Harvard T.H. Chan School of Public Health

What Explains the Inequalities in Healthcare use Between Immigrants and Natives in Switzerland?

PRESENTER: **Ms. Christina Tzogiou**, Zurich University of Applied Sciences and University of Lucerne

A Moneymaking Scan: Dual Reimbursement Systems and Supplier-Induced Demand for Diagnostic Imaging

PRESENTER: **Véra Zabrodina**, University of Basel

How Did Hospitals Respond to Prospective Payment System under the Japanese Universal Healthcare System?

PRESENTER: **Dr. Rong Fu**, Waseda University, Faculty of Political Science and Economics

Private Provider Incentives in Health Care: The Case of Birth Interventions

PRESENTER: **Serena Yu**, Centre for Health Economics Research and Evaluation (CHERE), University of Technology, Sydney (UTS)

The Short- and Long-Term Effects of a Large-Scale Prenatal Care Intervention

PRESENTER: **Laura Wherry**, UCLA

1:00 PM –6:15 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Hörsaal 117

Early Career Researcher (ECR) Pre-Congress Session II

SESSION CHAIRS: **James Buchanan**, Health Economics Research Centre, Nuffield Department of Population Health, University of Oxford; **Giulia Greco**, London School of Hygiene & Tropical Medicine; **Thorhildur Ólafsdóttir**, DeCode Genetics

DISCUSSANT: **Anthony Scott**, The University of Melbourne; **Eric Andrew Finkelstein**, Duke-NUS Medical School; **Virginia Wiseman**, London School of Hygiene & Tropical Medicine; **Catherine Goodman**, LSHTM (London School of Hygiene and Tropical Medicine); **Audrey Laporte**, University of Toronto; **Winnie Yip**, Harvard T. H. CHAN School of Public Health, Boston, Massachusetts

Iterative Survey Design Within a Causal Framework to Predict Individual Decision-Making Based on Stated and Revealed Preferences: The Case of Blood Donation

PRESENTER: **Kaat De Corte**, LSHTM (London School of Hygiene and Tropical Medicine)

The Impact of Food Price Promotion on Demand, Stockpiling Behaviour and Increased Consumption

PRESENTER: **Toby Lawrence Stephen Watt**, The Health Foundation

Optimal Number of Antenatal Care Visits for Positive Birth Outcomes in Resource-Constrained Settings

PRESENTER: **Martina Mchenga**, Stellenbosch University

Mathematical Model and Cost-Effectiveness Analysis for the Scale-up of Interventions Against Malaria in South-West Nigeria

PRESENTER: **Lausdeus Otito Chiegboka**, University of Oxford

Physician Deterrence from Fraud, Waste, and Abuse

PRESENTER: **Alice Chen**, University of Southern California

Geographical Availability and Health Care Utilization: Evidence Using Changes in Contract Periods

PRESENTER: **Visa Pitkänen**, The Social Insurance Institution

1:00 PM –4:30 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Hörsaal 119

Measurement of Industry-Led Access-to-Medicines Programs

2:30 PM –4:30 PM SATURDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Fakultätenzimmer 112

Using Household Data for Evidence-Based Health Financing Decision-Making: Are Health Expenditure and Utilization Surveys Worth the Cost?

SESSION CHAIR: **Lyubov Teplitskaya**, Palladium

Sunday

8:30 AM –12:00 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Hörsaal 001

The Tenth Anniversary of China's Health Care Reform: Global Lessons for Universal Health Coverage

SESSION CHAIR: **Winnie Yip**, Harvard T. H CHAN School of Public Health, Boston, Massachusetts

8:30 AM –4:30 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Hörsaal 102

Immunization Economics Day 2

8:30 AM –4:30 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Hörsaal 114

4th ICECAP Measures Workshop

ICECAP: A Current Overview

PRESENTER: **Joanna Coast**, University of Bristol

Challenges with Sampling and Recruiting Children and Young People for ICECAP Measure Development

PRESENTER: **Samantha Husbands**, Health Economics at Bristol (HEB), Population Health Sciences, Bristol Medical School, University of Bristol

Test-Retest Reliability of ICECAP-A in the Adult Danish Population

PRESENTER: **Annette Willemoes Holst-Kristensen**, Aalborg University

Exploring the Content and Face Validity of the ICECAP-O and Five Other Preference-Based Measures Within the Context of Dementia

PRESENTER: **Lidia Engel**, Deakin University

Measuring Capability in People with Advanced Dementia

PRESENTER: **Joanna Coast**, University of Bristol

ICECAP-A as a Quality of Life Measure for Family Carers

PRESENTER: **Hareth Al-Janabi**, University of Birmingham

Using Deliberative Methods to Elicit a Monetary Threshold for a Year of Sufficient Capability

PRESENTER: **Philip Kinghorn**, Health Economics Unit (HEU), Institute of Applied Health Research, University of Birmingham

Applications of Capability and Sufficient Capability Approaches in Economic Evaluation: A Case-study on Heroin Addiction

PRESENTER: **Ilias Goranitis**, The University of Melbourne

8:30 AM –4:30 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Hörsaal 116

Economics of Obesity

DISCUSSANT: **Bruce Hollingsworth**, Lancaster University; **John Cullinan**, NUI Galway; **Alison Hayes**, University of Sydney; **Emma Frew**, University of Birmingham

Estimating the Lifetime Benefits of Childhood Obesity Interventions: A Dynamic Microsimulation Model

PRESENTER: **Gabriella Conti**, University College London

Do Consumers Respond to “Sin Taxes” Heterogeneously? New Evidence from the Tax on Sugary Drinks Using Retailer Scanner Data

PRESENTER: **Dr. Toni Mora**, Universitat Internacional de Catalunya

Intergenerational Transmission of Body Mass in Australia

PRESENTER: **Alfredo Paloyo**, University of Wollongong

The Hidden Role of Piped Water in the Prevention of Obesity. Experimental and Non-Experimental Evidence from Developing Countries

PRESENTER: **Dr. Patricia Ritter**, University of Connecticut

The Social Return on Investment of ‘the Healthy Primary School of the Future’ Initiative

PRESENTER: **Marije Oosterhoff**, Maastricht University Medical Center

Heterogenous Peer Effects in Body Weight, Physical Activity and Dietary Choices: Does Type of Peers Matter?

PRESENTER: **Ivan Tzintzun**

Bariatric Surgery is a Cost-saving Treatment for Obesity – A Comprehensive Meta-Analysis and Updated Systematic Review of the Health Economic Evaluation of Bariatric Surgery

PRESENTER: **Ms. Qing Xia**, Menzies Institute for Medical Research, University of Tasmania

The Causal Effect of Body Mass Index on Inpatient Hospital Costs: Genetic Instrumental Variable (Mendelian Randomization) Analysis of the UK Biobank Cohort

PRESENTER: **Padraig Dixon**, University of Bristol

Cost-effectiveness of the CHIRPY DRAGON Obesity Prevention Intervention in Chinese Primary School-aged Children: A Cluster-Randomised Controlled Trial

PRESENTER: **Dr. Mandana Zanganeh**, University of Birmingham

The Impact of a Change in Tax Structure on Soda Prices in Colombia

PRESENTER: **Dr. Andres I. Vecino-Ortiz**, Johns Hopkins University Bloomberg School of Public Health

Utility Values for Economic Evaluation of Obesity Interventions in Children and Adolescents

PRESENTER: **Anagha Killedar**, University of Sydney

8:30 AM –4:30 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Hörsaal 117

The 3rd Economics of the Health Workforce Conference

DISCUSSANT: **Anthony Scott**, The University of Melbourne; **Luis Fernandes**, Centre for Health Economics at the University of York; **Michelle McIsaac**, World Health Organization; **Ulrike Muench**, ; **Bianca Frogner**, University of Washington; **Diane Skåtun**, University of Aberdeen; **Michael Simon**, University of Basel; **Audrey Laporte**, University of Toronto; **Joana Pestana**, Nova School of Business and Economics; **Toshiaki Iizuka**, The University of Tokyo; **Krishna Rao**, Johns Hopkins Bloomberg School of Public Health

Stirring the Pot: Switching from Blended Fee-For-Service to Blended Capitation in Ontario, Canada

PRESENTER: **Dr. Sisira Sarma**, Western University

Does Pay-for-Performance Improve Quality of Care? Evidence from Senegal

PRESENTER: **Mylene Lagarde**, London School of Economics and Political Science

An Analysis of Donor Financing of Human Resources for Health Activities and Health Worker Migration in Sub-Saharan African Countries

PRESENTER: **Dr. Angela Esi Micah**, Institute for Health Metrics and Evaluation, University of Washington

The Complex Employment Decisions of Health Professionals over time: Sequence Analysis of a Longitudinal Cohort of Professional Nurses in South Africa

PRESENTER: **Duane Blaauw**, Centre for Health Policy, School of Public Health, University of the Witwatersrand

The Effect of Nurse Practitioner and Physician Assistant Regulations on the Growth of the Opioid Treatment Workforce in the United States

PRESENTER: **Prof. Joanne Spetz**, University of California-San Francisco

An Observed over Expected Estimator to Describe Individual Patients' Exposure to Nurse Staffing During the Hospital Stay

PRESENTER: **Sarah N. Musy**

How Productive and Allocative Efficiency in General Practice Could Be Improved by Cooperation with Nurses: Learnings from a Mixed-Method Design to Evaluate a Teamwork Pilot in France

PRESENTER: **Julien Mousques**, Institute for Research and Information in Health Economics (IRDES)

Effects on Multimorbid Patients of Adding a Non-Medical Health Coach to the Primary Care Team: A Difference-in-Difference Analysis

PRESENTER: **Vishalie Shah**, University of Manchester

No Pain, Some Gain: Same Quality at Lower Cost by Shifting Tasks Between Healthcare Professionals

PRESENTER: **Matteo Ruggeri**, Università Cattolica del Sacro Cuore

Rural Internship Job Preferences of Final Year Medical Students in South Africa: A Discrete Choice Experiment

PRESENTER: **Maria Jose**, Health Economics Unit, University of Cape Town

Employment Preferences of Obstetricians and Gynecologists to Work in the Remote District Hospitals: Evidence from a Discrete Choice Experiment in Nepal

PRESENTER: **Bishnu Gautam**, lumbini Provincial Hospital

8:30 AM –12:00 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Hörsaal 118

Financing Common Goods for Health

SESSION CHAIR: **Agnes Soucat**, World Health Organization

DISCUSSANT: **William Savedoff**, Center for Global Development

When Both Markets and Governments Fail Health

PRESENTER: **Abdo Yazbeck**, Independent Consultant

When Markets Fail: Common Goods for Health

PRESENTER: **Peter C Smith**, Imperial College

Financing Common Goods for Health: A Country Agenda

PRESENTER: **Susan Sparkes**, World Health Organization

Financing Global Common Goods for Health: When the World Is a Country

PRESENTER: **Gavin Yamey**, Duke Global Health Institute, Duke University

Country Perspective on Financing Common Goods for Health: Sri Lanka

PRESENTER: **Palitha Abeykoon**

Country Perspective on Financing Common Goods for Health: Liberia

PRESENTER: **Tolbert Nyenswah**

Country Perspective on Financing Common Goods for Health: India

PRESENTER: **Ajay Shah**

8:30 AM –12:00 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Hörsaal 119

Measure What Matters: Training Workshop on Household Survey Data on Out-of-Pocket Health Expenditure

SESSION CHAIR: **Gabriela Flores**, World Health Organization

8:30 AM –12:00 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Hörsaal 120

Teaching Health Economics - Active Learning Methods

SESSION CHAIR: **Allen Goodman**, Wayne State University

Useful tips for Applying Health Economics Tools to Using Existing Case Studies in Health Professions

PRESENTER: **Maia Platt**, University of Detroit Mercy

Assessing Health Economics using Portfolios: Building Skills while Building the Assessment

PRESENTER: **Neha Batura**, University College London

Sick Around the World: Activities for Understanding Health Systems for In-Class and Online

PRESENTER: **Simon Condliffe**, West Chester University

Noricum: 10 Years of Student Designed Health Care Systems for a Fictitious Country

PRESENTER: **Mr. Florian Buchner**, Carinthia University of Applied Sciences

Session 2: ^{SEP}Active Learning in International Contexts

PRESENTER: **Jill Boylston Herndon**, Key Analytics and Consulting

8:30 AM –12:00 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Seminarraum 212

Health Care Provider Behavior and Quality of Care in Low- and Middle-Income Countries (LMICs)

SESSION CHAIR: **Margaret McConnell**, Harvard T.H. Chan School of Public Health

10:45 AM –12:45 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Seminarraum 103

Value of Health Insurance Data from a Public Health Perspective

SESSION CHAIR: **Siddharth Srivastava**, Swiss Tropical and Public Health Institute

1:00 PM –4:30 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Congress Centre – San Francisco

Financing for Universal Health Coverage: Driving System Change through Strategic Purchasing

1:00 PM –4:30 PM SUNDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Hörsaal 115

The Benefit-Cost Analysis Reference Case: What It Is and How to Use It

SESSION CHAIR: **Lisa A Robinson**, Harvard T.H. Chan School of Public Health

6:00 PM –7:40 PM SUNDAY [Special Sessions]

Congress Centre – San Francisco

Opening Plenary: Economic Opportunity and Health Inequality: New Insights from Big Data

PANELISTS: **Raj Chetty**, Harvard University

Monday

8:30 AM –10:00 AM MONDAY [Health Care Financing & Expenditures]

Universitätsspital Basel | ZLF – Gross

Physician Payment and Pay-for-Performance/Quality

SESSION CHAIR: **Carl Rudolf Blankart**, University of Bern

Reduced Physician Payments Associated with Less Use of Physician Office Care Among Those Eligible for Both Medicare and Medicaid in the U.S.

PRESENTER: **Dr. Sandra Decker**, US Agency for Healthcare Research and Quality

AUTHORS: Tamara Hayford, Xiaotong Niu

Association of Specialist Physician Payment Model with Visit Frequency, Quality, and Costs of Care for People with Chronic Disease: A Propensity Score-Matched Analysis

PRESENTER: **Dr. Amity Elizabeth Quinn**, University of Calgary

AUTHORS: Brenda Hemmelgarn, Marcello Tonelli, Kerry McBrien, Alun Edwards, Peter Senior, Peter Farris, Flora Au, Zhihai Ma, Robert Weaver, Braden Manns

Multitasking in Pay for Performance. Evidence from Piecewise Linear Contracts.

PRESENTER: **Marcos Vera-Hernandez**, University College London

AUTHOR: Paul Rodriguez

Effectiveness and Cost-Effectiveness of Pay for Quality Initiatives in High-Income Countries: A Systematic Review of Reviews

PRESENTER: **Helene Eckhardt**, Department of Health Care Management, Berlin University of Technology

AUTHOR: Wilm Quentin

8:30 AM –10:00 AM MONDAY [Health Care Financing & Expenditures]

Universitätsspital Basel | ZLF – Klein

Universal Health Coverage

SESSION CHAIR: **Matthew Jowett**, World Health Organization

Who Benefits from Government Health Spending in Cambodia – Evidence for a Universal Health Coverage Policy

PRESENTER: **Augustine Asante**, UNSW Sydney

AUTHORS: Por Ir, Bart Jacobs, Virginia Wiseman

Spillover Effect of a Pay-for-Performance Program Under a Universal Health Care System.

PRESENTER: **Ms. Chi-Chen Chen**

AUTHOR: Shou-Hsia Cheng

Strategic Purchasing in Health Services: Opportunities and Challenges to Improve Health Financing Towards Universal Health Coverage in Colombia.

PRESENTER: **Mr. Juan Carlos Rivillas**, Research Initiative in Health Services and Systems, University of Valle

AUTHORS: Ana Cristina Henao, Daniela Lopez-Echeverri

Catastrophic Health Expenditure and Healthcare Seeking Behavior Among the Urban Poor Population in India: Implications for Universal Health Coverage

PRESENTER: **Dr. Ajay Kumar Singh**, IPE Global Pvt. Ltd

AUTHORS: Dr. Kaveri Haldar, L M Singh, Dr. Shankar Prinja, Dr. Atul Sharma, Dr. Vineeta Sharma, Saroj Rana

Intertemporal Dynamics of Public Financing for Universal Health Coverage: Accounting for Fiscal Space across Countries

PRESENTER: **Ajay Tandon**, World Bank

AUTHORS: Dr. Jewelwayne Sacedo Cain, Christoph Kurowski, Iryna Postolovska

8:30 AM –10:00 AM MONDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universitätsspital Basel | Pathologie – Unten (U)

Organized Session: Unintended Consequences and the U.S. Opioid Epidemic

SESSION CHAIR: **Melinda Pitts**, Federal Reserve Bank of Atlanta

The Impact of Opioid Manufacturers' Contributions to Doctors on Opioid-Related Deaths

PRESENTER: **Ashley C Bradford**, Indiana University

Measuring the Impact of Opioid Prescribing Among Postpartum Women and Infants

PRESENTER: **Grace Bagwell Adams**, University of Georgia

Throwing Good Money after Bad Docs: The Relationship between Physician Gifts and U.S. Department of Health and Human Services Exclusion

PRESENTER: **Dr. Amanda Abraham**, The University of Georgia

The Burden of Emergency Police Calls and Opioid-Related Mortality

PRESENTER: **Dr. W. David Bradford**, University of Georgia

8:30 AM –10:00 AM MONDAY [Health Care Financing & Expenditures]

Universitätsspital Basel | Klinikum 1 – Hörsaal 1

Risk Adjustment and Cash Transfer

SESSION CHAIR: **Jui-fen Rachel Lu**, Chang Gung University

The Regional Dimension of Risk Adjustment between Social Health Insurance Funds in Germany

PRESENTER: **Dr. Juergen Wasem**, University Duisburg-Essen

Towards Capitation Payment Scheme in Finland – Current Morbidity Indicators Inadequate for Risk Adjustment

PRESENTER: **Unto Häkkinen**, National Institute for Health and Welfare (THL)

AUTHORS: Mikko Peltola, Satu Kapiainen, Merja Korajoki, Suvi Mäklin, Taru Haula, Tuuli Puroharju

Does Cash Transfers Reduce Financial Barriers to Health Care Utilization? Evidence from Sub-Saharan Africa.

PRESENTER: **Jacob Novignon**, Kwame Nkrumah University of Science and Technology

8:30 AM –10:00 AM MONDAY [Health Care Financing & Expenditures]

Universitätsspital Basel | Klinikum 1 – Hörsaal 2

Pharmaceuticals, Medical Technology and Spending

SESSION CHAIR: **Enrique Seoane-Vazquez**, Chapman University, School of Pharmacy

Global Drug Diffusion and Innovation with a Patent Pool: The Case of HIV Drug Cocktails

PRESENTER: **Ms. Lucy Xiaolu Wang**, Cornell University

Curbing the Growth of Pharmaceutical Expenditure: A Panel-Data Analysis of International Reforms

PRESENTER: **Mr. Michael Berger**, Institute for Advanced Studies, Vienna

AUTHORS: Gerald Röhring, Markus Pock, Ms. Miriam Reiss, Thomas Cypionka

A Moneymaking Scan: Dual Reimbursement Systems and Supplier-Induced Demand for Diagnostic Imaging

PRESENTER: **Věra Zabrodina**, University of Basel

AUTHORS: Mark Dusheiko, Karine Moschetti

Estimating the Effect of County Spending on Life Expectancy at Birth in the U.S.

PRESENTER: **Carolina Cardona**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Neha Anand, Ms. Yira Natalia Alfonso, J. Mac McCullough, JP Leider, Beth Resnick, David Bishai

8:30 AM –10:00 AM MONDAY [Health Care Financing & Expenditures]

Universitätsspital Basel | Klinikum 1 – Hörsaal 3

Fiscal Space, Financing and Costing

SESSION CHAIR: **William Savedoff**, Center for Global Development

“Thinking Outside the Norm” Is There Any Fiscal Space for Health? Lessons Learnt from Resource Mapping Exercise in Malawi

PRESENTER: **Suneeta Sharma**, Palladium

AUTHORS: Pakwanja Twea, Henry Mphwanthe@thepalladiumgroup.com, Mark Malema, Kate Langwe

Are Health Care Premium Reductions Crowded out Under Fiscal Rules? Evidence from Swiss Cantons

PRESENTER: **Carsten Colombier**, Federal Finance Department

AUTHORS: Thomas Braendle, Jochen Hartwig

Effects of Performance Based Financing on Facility Accountability and Autonomy: Evidence from Zambia

PRESENTER: **Chitalu Chama-Chiliba**, University of Zambia

AUTHORS: Dr. Peter Hangoma, Mulenga Chonzi, Mr. Collins Chansa

How Much Does It Cost to Implement a Results Based Financing Program? Novel Evidence from Malawi.

PRESENTER: **Manuela De Allegri**, Institute of Public Health, Heidelberg University, Germany

AUTHORS: Jobiba Chinkhumba, Corinne Grainger, Elena Okada, Aleksandra Torbica

8:30 AM –10:00 AM MONDAY [Organization Of Health Care Markets]

Universitätsspital Basel | Klinikum 1 – Hörsaal 4

Public vs Private Models of Health Care

SESSION CHAIR: **Duane Blaauw**, Centre for Health Policy, School of Public Health, University of the Witwatersrand

Do Public Monopsonies Harm Workers? Labor Market Effects of Public to Private Nursing Home Conversions

PRESENTER: **Dr. Henning Oeien**, Oslo and Akershus University College of Applied Sciences - Fakturamottak

Differences in Patterns of Diabetes Medical Management between Traditional Medicare and Medicare Advantage

PRESENTER: **Dr. Bruce Landon**, Harvard Medical School

AUTHORS: Alan M Zaslavsky, Jeff Souza, John Z Ayanian

Strengthening Financial Management in Private Providers for Universal Health Coverage

PRESENTER: **Adesola Ogundiran**, Health Strategy and Delivery Foundation

AUTHORS: Chidera Ezeigwe, Yewande Ogundeji, Kelechi Ohiri

Can Private Provider Network Model be a Cost-Effective Health Intervention for Scaling Access to Quality Health Care Delivery for Universal Health Coverage?

PRESENTER: **Omobosola Asuni**

AUTHORS: Kelechi Ohiri, Yewande Ogundeji

The Association between Facility Ownership and the Provision of Suicide Prevention Services across Outpatient Mental Health Care Settings

PRESENTER: **Dr. Pei-Yin Hung**, University of South Carolina

8:30 AM –10:00 AM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 001

Organized Session: How Good Is Good Enough? Assessing the Validity of Discrete Choice Experiment Validity Tests

SESSION CHAIR: **Peter Zweifel**, Universität Zürich

Patient Preferences in Type 2 Diabetes: Do Healthy Life-Years Equivalents (HYE) and Money Equivalents (ME) Measure the Same Latent Construct?

PRESENTER: **Dr. Axel Christian Mühlbacher**, Hochschule Neubrandenburg

Reliability of Discrete Choice Experiments –Test and Re-Test Analysis of the General Public's Preferences for a Treatment of an Ultra-Rare Disease Affecting Children [CLN2]

PRESENTER: **Domenico Moro**

Stated-Preference Validity Tests: Validity Failures or Just Failures to Communicate?

PRESENTER: **Dr. Reed Johnson**

8:30 AM –10:00 AM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 102

The Capability Approach and Measures of Well-Being

SESSION CHAIR: **Paula Lorgelly**, King's College London

Cross-Cultural and Inter-Country Transferability and Validity of the OxCAP-MH Well-Being Questionnaire

PRESENTER: **Judit Simon**, Medical University of Vienna, Center for Public Health, Department of Health Economics

AUTHORS: Agata Łaszewska, Eva Leutner, Marold Oberrauter, Markus Schwab, Dr. Susanne Mayer, David Churchman, Georg Spiel

Measuring Wellbeing Using the Women's Capabilities Index Amongst Women Involved in High-Risk Sexual Behaviour in Kampala, Uganda

PRESENTER: **Giulia Greco**, London School of Hygiene & Tropical Medicine

AUTHORS: Mr. Kenneth Roger Katumba, Rachel Kawuma, Janet Seeley

Estimating the Monetary Value of Health and Capability Well-Being Applying the Well-Being Valuation Approach

PRESENTER: **Mr. Sebastian Himmler**, Erasmus School of Health Policy & Management

AUTHORS: Job van Exel, Werner Brouwer

Challenges in Developing Capability Measures for Children for Use in the Economic Evaluation of Health and Social Care Interventions

PRESENTER: **Paul Mitchell**, University of Bristol

AUTHORS: Samantha Husbands, Sarah Byford, Philip Kinghorn, Cara Bailey, Tim Peters, Joanna Coast

Poverty-Disability-and-Illiteracy Free Life Expectancy: A New Measure of Health and Wellbeing Based on Human Capabilities

PRESENTER: **David Canning**, Harvard University

AUTHOR: Carlos Riumallo-Herl

8:30 AM –10:00 AM MONDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Seminarraum 103

International Perspectives on Efficiency and Equity

SESSION CHAIR: **Jack Needleman**, UCLA

Equity after a Social Health Insurance Program Reform in Mexico

PRESENTER: **Dr. Rocio Garcia-Diaz**, Tecnológico de Monterrey

AUTHORS: Sandra G. Sosa-Rubi, Edson Servan Mori

Technical Efficiency of Multidisciplinary Care for Patients with Type-2 Diabetes in Mexico

PRESENTER: **David Contreras-Loya**, University of California-Berkeley

AUTHORS: Carlos Chivardi, Roxana Rodríguez-Franco, Dr. Arantxa Colchero, Virginia Molina-Cuevas, Guadalupe Casales, Cutberto Espinosa-López, Jesús Felipe González-Roldán, Octavio Gómez-Dantés, Sandra G. Sosa-Rubi

The Equity Impact of a Universal Health Promotion Programme in Northern Sweden

PRESENTER: **Anni-Maria Pulkki-Brännström**, Umea University

AUTHORS: Marie Lindkvist, Eva Eurenus, Jenny Häggström, Anneli Ivarsson, Dr. Filipa Sampaio, Inna Feldman

Health System Productivity in China: A Comparison of Pre-and-Post 2009 Healthcare Reform

PRESENTER: **Ms. Peipei Chai**, China National Health Development Research Center

AUTHORS: Yuhui Zhang, Maigeng Zhou, Shiwei Liu, Yohannes Kinfu

8:30 AM –10:00 AM MONDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Seminarraum 104

Ageing #1

SESSION CHAIR: **Elham Mahmoudi**,

Do Pension Programs Reduce Chronic Stress Levels Among Seniors in England?

PRESENTER: **Dr. Andres I. Vecino-Ortiz**, Johns Hopkins University Bloomberg School of Public Health

AUTHOR: Antonio J Trujillo

Can Hearing Aids Delay the Onset of Alzheimer's and Other Aging Morbidities Among Adults with Hearing Loss?

PRESENTER: **Dr. Elham Mahmoudi**

AUTHOR: Mr. Neil Kamdar

The Effects of Urban-Rural Residents' Medical Insurance Integration on Healthcare Utilization Among Chinese Mid-Aged and Older Adults

PRESENTER: **Dr. Haipeng Wang**, Shandong University

AUTHORS: Chaofan LI, Chengxiang Tang

Does Widowhood Have an Impact on Wellbeing, Health Status, Healthcare and Non-Healthcare Use? A Longitudinal Analysis across European Countries.

PRESENTER: **Luz Maria Peña-Longobardo**, Universidad de Castilla-La Mancha

AUTHORS: Beatriz Rodriguez-Sanchez, Juan Oliva

8:30 AM –10:00 AM MONDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Seminarraum 105

Tobacco, Alcohol, and Guns

SESSION CHAIR: **Ana Balsa**, Universidad de Montevideo

Impact of Choice Set on Tobacco Consumption: Evidence from a Natural Experiment

PRESENTER: **Ryota Nakamura**, Hitotsubashi University

AUTHOR: Dr. Ying Yao

Role of Social Capital and Social Influence on Tobacco Consumption in Rural Uttar Pradesh, India

PRESENTER: **Md Zabir Hasan**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Joanna E. Cohen, David Bishai, Akshay Ahuja, Shivam Gupta

Alcohol Availability and Alcohol-Attributable Mortality: Evidence from Administrative Data

PRESENTER: **Ms. Relika Stoppel**, University of Potsdam

Changes in Age of Handgun Purchase Policies and Adolescent Suicide Fatalities in the United States

PRESENTER: **Dr. Julia Raifman**

AUTHORS: Elysia Larson, Michael Siegel, Michael Ulrich, Colleen Barry, Anita Knopov, Sandro Galea

8:30 AM –10:00 AM MONDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Seminarraum 106

Health Workforce and Practice Patterns

SESSION CHAIR: **Marc Höglinger**, Zurich University of Applied Sciences - WIG

Nurse Practitioners' Prescription Authority Restriction and the Rural Urban Disparities in Mortality Rates

PRESENTER: **Nasim B. Ferdows**, University of Southern California

AUTHOR: Amit Kumar

For the Public Good? Management and the Performance of Private Healthcare Providers in Tanzania

PRESENTER: **Matthew Quaife**, London School of Hygiene & Tropical Medicine

AUTHORS: Timothy Powell-Jackson, Catherine Goodman, Jessica King, Christina Makungu

Peer Pressure in Surgery: How Colleagues Determine a Physician's Treatment Style

PRESENTER: **Luis Fernandes**, Centre for Health Economics at the University of York

AUTHORS: Nils Gutacker, Martin Chalkley

8:30 AM –10:00 AM MONDAY [Specific Populations]

Universität Basel | Kollegienhaus – Regenzzimmer 111

Organized Session: Economic Considerations in Reaching the Hard to Reach for Vaccination

SESSION CHAIR: **Aaron Wallace**, Centers for Disease Control and Prevention

DISCUSSANT: **Ulla Kou Griffiths**, UNICEF; **Taiwo Abimbola**, Centers for Disease Control and Prevention

Economic Value of Vaccinating Geographically Hard-to-Reach Populations with Measles Vaccine: A Modeling Application in Kenya

PRESENTER: **Bruce Lee**

Hard to Reach Populations: A Systems Mapping Approach to Bridging the Gaps for Vaccination

PRESENTER: **Sachiko Ozawa**, University of North Carolina-Chapel Hill

Defining Hard-to-Reach Populations for Vaccination

PRESENTER: **Tatenda Tariro Yemeke**

8:30 AM –10:00 AM MONDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Fakultäetenzimmer 112

Health in Developing and Less Developed Countries

SESSION CHAIR: **Adrianna Murphy**,

Health Service Use and Catastrophic Expenditure Among the Elderly with Chronic Diseases in China Using Intersectionality Theory and CART Analysis

PRESENTER: **Ms. Qun Wang**, Dalian University of Technology

AUTHOR: Xinrui Ding

A Private Social Enterprise Saving Womens' Lives in Northern Mozambique

PRESENTER: **Michael André Hobbins**, SolidarMed

AUTHORS: Sonil Joanguete, Marielle Jousse

Are Roles of HMOs Satisfactory Amongst Social Health Insurance Beneficiaries in Enugu, Southeast Nigeria?: Demand-Side Analysis

PRESENTER: **Eric Obikeze**, University of Nigeria, Enugu Campus

Economic Burden of Multimorbidity in India: Implication for Healthcare Policy and Planning

PRESENTER: **Habib Farooqui**, Public Health Foundation of India

AUTHOR: Dr. Anup Karan

8:30 AM –10:00 AM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 114

Organized Session: From Art to Science- the Future of Model Validation. Four Trends in Health Economic Decision Modeling and Their Implications for Model Validation.

SESSION CHAIR: **Stefan Lhachimi**, Institute for Public Health, University Bremen

Review of Current State of the Art in Health Economic Model Validation

PRESENTER: **Dr. Isaac Corro Ramos**, Institute for Medical Technology Assessment (iMTA)

Trends in Health Economic Modeling and Implications for Validation.

PRESENTER: **Talitha Feenstra**, Rijksuniversiteit Groningen

Health Economic Model Validation: The Perspective of Public Health Organizations

PRESENTER: **Salah Ghabri**, French National Authority for health (HAS)

8:30 AM –10:00 AM MONDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 115

Antibiotics/Pharma

SESSION CHAIR: **Jennifer Whitty**, University of East Anglia

Is There an Appetite in the United Kingdom for Online Antibiotic Prescribing? Evidence from a Discrete Choice Experiment

PRESENTER: **James Buchanan**, Health Economics Research Centre, Nuffield Department of Population Health, University of Oxford

AUTHORS: Laurence Roope, Liz Morrell, Koen Pouwels, Julie Robotham, Lucy Abel, Derrick W Crook, Timothy Peto, Christopher C Butler, Sarah Walker, Sarah Wordsworth

Anti Microbial Resistance, Comorbidities and Costs in the Last Year of Life in Queensland Australia

PRESENTER: **Kim-Huong Nguyen**, The University of Queensland

AUTHORS: Megan McStea, Tracy Comans

Mind the Gap! Explaining Changes in on- and Off-Patent Drug Utilization over Time- a Decomposition Approach

PRESENTER: **Katharina Blankart**, University Duisburg-Essen

AUTHOR: Sotiris VANDOROS

Factors Associated with Drug Shortages in Canada

PRESENTER: **Wei Zhang**, University of British Columbia

AUTHORS: Daphne Guh, Huiying Sun, Larry D Lynd, Aidan Hollis, Paul Grootendorst, Dr. Aslam Anis

Drug Stock-Outs, Health-Seeking Behavior and Facility Bypassing in South Africa

PRESENTER: **Ronelle Burger**, Economics Department, Stellenbosch University

AUTHORS: Rulof Burger, Lewis McLean

8:30 AM –10:00 AM MONDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 116

Inequality of Opportunity in Health

SESSION CHAIR: **Apostolos Davillas**,

***Ex Ante* Inequality of Opportunity in Health, Decomposition and Distributional Analysis of Biomarkers**

PRESENTER: **Apostolos Davillas**

AUTHOR: Andrew M Jones

The Effect of Education on Equality of Opportunity in Health

PRESENTER: **Dr. Iryna Kyzyma**, Luxembourg Institute of SocioEconomic Research

Health at Birth and Effects on Educational Outcomes in Brazil

PRESENTER: **Isabela Brandao Furtado**, Insper

AUTHOR: Enlinson Mattos

Achieving Universal Health Coverage in South Africa: The Multiplier Effect of Cash Transfer Policy

PRESENTER: **Cyprian Mwayizeni Mostert**, The Wits Reproductive Health and HIV Institute (Wits RHI)

AUTHOR: Judit Vall Castello

8:30 AM –10:00 AM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 117

Extending the Methods of 'Traditional' Economic Evaluation

SESSION CHAIR: **Anne Spencer**, University of Exeter

Including Future Unrelated Medical Costs in Economic Evaluations for England & Wales

PRESENTER: **Meg Perry-Duxbury**, Erasmus School of Health Policy & Management, Erasmus University Rotterdam

AUTHORS: Martine Hoogendoorn, Miqdad Asaria, James Lomas, Pieter van Baal

Distributional Consequences of Including Survivor Costs in Economic Evaluations

PRESENTER: **Klas Kellerborg**, Erasmus School of Health Policy & Management, Erasmus University Rotterdam

AUTHORS: Dr. Bram Wouterse, Matthijs M. Versteegh, Pieter van Baal

Measurement and Valuation of Forgone Childhood Education and Leisure Time in Economic Evaluation: Methods, Challenges and the Way Forward.

PRESENTER: **Lazaros Andronis**, University of Warwick

AUTHORS: Mandy Maredza, Stavros Petrou

Should We Consider Baseline Health Utility Scores When Developing Decision Models for Economic Evaluations? a Case Study of Joint Replacement.

PRESENTER: **Philip Clarke**, Health Economics Research Centre, University of Oxford and Centre for Health Policy, University of M

AUTHORS: Jose Leal, Michelle Tew

8:30 AM –10:00 AM MONDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Hörsaal 118

Evaluation of Aging, Morbidity, Care Coordination and Alternative Payment Models

SESSION CHAIR: **Young Kyung Do**, Seoul National University College of Medicine

Multimorbidity and Intention of Early Retirement: The Contextual Circumstances of a Relationship - Results from the Survey of Health, Ageing and Retirement in Europe (SHARE)

PRESENTER: **Manuel Serrano Alarcon**, Escola Nacional de Saúde Pública, NOVA University of Lisbon

AUTHORS: Mr. Julian Perelman, Pedro Laires Sr., Helena Canhão

Predicting PROMs for Hip Replacement Surgery: Benchmarking Results Incorporating Supervised Machine Learning

PRESENTER: **Mr. Manuel Huber**, HelmholtzZentrum München

Improving Care Coordination for Frail Elderly People: Evaluation of Personalized Health Plans in France

PRESENTER: **Anne Penneau**, Institute for Research and Information in Health Economics (IRDES)

AUTHORS: Zeynep Or, Damien Bricard

Health Care Spending and Quality 8 Years into Global Payment

PRESENTER: **Michael Chernen**, Harvard Medical School / Dept of Health Care Policy

8:30 AM –10:00 AM MONDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 119

Organized Session: Financial Incentives in Health: Recent Results from Impact Evaluation Studies of Performance-Based Financing Schemes in the Kyrgyz Republic, Nigeria and Tajikistan

SESSION CHAIR: **Adam Wagstaff**, Development Research Group, The World Bank

Improving Maternal and Neonatal Health in Nigeria: Performance-Based Financing Versus Decentralized Facility Financing

PRESENTER: **Eeshani Kandpal**, The World Bank

AUTHORS: Madhulika Khanna, Benjamin Loevinsohn, Elina Pradhan, Christel Vermeersch, Gyorgy Fristche, Opeyemi Fadeyibi, Kevin McGee, Emmanuel Meribole, Prof. Wu Zeng

Impact Evaluation of the Tajikistan Performance-Based Financing Pilot

PRESENTER: **Gil Shapira**

AUTHORS: Tashrik Ahmed, Damien de Walque

Improving Health Care Quality of Care through Financial Incentives or Supportive Feedback? Results from a Randomized Evaluation Among Maternity Hospitals in Kyrgyzstan

PRESENTER: **Jed Friedman**, World Bank

AUTHORS: Eeshani Kandpal, Ha Nguyen, Arsen Askerov, Gyorgy Fristche, Memeryan Shmarova, Klara Oskombaeva

8:30 AM –10:00 AM MONDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 120

Organized Session: Analysing the Dynamics of the Labour Market for Health Workers: Linking Policy to Evidence

SESSION CHAIR: **Pascal Zurn**, World Health Organization

PANELISTS: **Kara Hanson**, London School of Hygiene and Tropical Medicine; **Krishna Rao**, Johns Hopkins Bloomberg School of Public Health; **Salif Samake**, Independent consultant

8:30 AM –10:00 AM MONDAY [Specific Populations]

Universität Basel | Kollegienhaus – Seminarraum 208

Health Service Use and Global Health

SESSION CHAIR: **Logan Brenzel**, Bill & Melinda Gates Foundation

Association between Health Insurance and Return to Work: An International Comparative Analysis across Three Countries

PRESENTER: **Abdulgafoor M. Bachani**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Rantimi Adetunji, Niloufer Taber, Cuong Pham, Muhammad Fadhli Mohd Yusoff

Horizontal Inequity in Child Health Care Services in India: A Cross Sectional Study Using the Demographic Health Survey

PRESENTER: **Ms. Tulasi Malini Maharatha**, Indian Institute of Technology, Chennai

AUTHOR: Umakant Dash

Do Maternity Providers Do What They Know?: Know-Do Gaps in the Quality of Maternal and Newborn Care in Rural Uganda

PRESENTER: **Dr. Slawa Rokicki**

AUTHOR: Jessica Cohen

Health Service Utilisation and Direct Healthcare Costs Associated with Obesity in Older Adult Population in Ghana

PRESENTER: **Ms. Stella T Lartey**, Menzies Institute for Medical Research, University of Tasmania

AUTHORS: Barbara de Graaff, Costan G Magnussen, Godfred O Boateng, Moses K. S Aikins, Nadia Minicuci, Paul Kowal, Lei Si, Andrew J Palmer

8:30 AM –10:00 AM MONDAY [Specific Populations]

Universität Basel | Kollegienhaus – Seminarraum 209

Economic Analysis in Mental Health

SESSION CHAIR: **Jill Furzer**, University of Toronto

Mental Health over the Life Course: Evidence for a U-Shape?

PRESENTER: **Ms. Hermine Hiltje Dijk**, University of Groningen

AUTHOR: Jochen Mierau

Effects of Household Member Mortality on Mental Health: Evidence from South Africa

PRESENTER: **Dr. Ellen Moscoe**, University of Pennsylvania

AUTHOR: Harsha Thirumurthy

Kill Two Issues with One Stone -Simple Methodology for Dealing with Sample Selection and Endogenous Regressor (The Case of Mental Health and Labor Productivity)-

PRESENTER: **Mr. Shuhei Kaneko**

AUTHOR: Dr. Haruko Noguchi

ICD10 Vs. CES-D: The Development of Diagnoses and Indicators of Depression in Germany 2006-2014

PRESENTER: **Andre Clement**, Witten/Herdecke University

8:30 AM –10:00 AM MONDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Seminarraum 212

Organized Session: Developing Cost Data Repositories: Lessons Learned from HIV/TB, Immunization, Malaria, and Social and Behavior Change.

SESSION CHAIR: **Anna Vassall**, London School of Hygiene & Tropical Medicine

Developing a Web-Based Repository for HIV and TB Costs: Methodology and Lessons Learned.

PRESENTER: **Dr. Lori Bollinger**

AUTHORS: Dr. Willyanne DeCormier Plosky, Lauren Carroll, Drew Cameron, Gabriela B Gomez, Dr. James G Kahn, Dr. Carol Levin, Elliot Marseille, Mohamed Mustafa Diab, Mariana Siapka, Lily Alexander

Developing the Immunization Delivery Cost Catalogue (IDCC): Methodology and Lessons Learned from a Systematic Review on Immunization Delivery Costs in Low- and Middle-Income Countries.

PRESENTER: **Kelsey Vaughan**, ThinkWell

AUTHORS: Ms. Annette Ozaltin, Michaela Mallow, Dr. Logan Brenzel

Methods and Challenges for Systematically Reviewing the Costs and Cost-Effectiveness of Malaria Control and Elimination Strategies.

PRESENTER: **Edith Patouillard**, WHO

AUTHORS: Kathryn Shuford, Lesong Conteh, Efudem Agboraw, Mara Kont

The Development of a Repository of Cost Data for Social and Behavior Change Interventions: Methods and Lessons Learned.

PRESENTER: **Dr. Willyanne DeCormier Plosky**, Avenir Health

AUTHORS: Nicole Bellows, Dr. Lori Bollinger, Mr. James Rosen, Michelle Weinberger

8:30 AM –10:00 AM MONDAY [Demand & Utilization Of Health Services]

Universität Basel | Vesalianum – Grosser Hörsaal EO.16

Organized Session: Socio-Economic Status and Healthcare Utilization

SESSION CHAIR: **Jongsay Yong**, University of Melbourne

Equal Long-Term Care for Equal Needs with Universal and Comprehensive Coverage? an Assessment Using Dutch Administrative Data

PRESENTER: **Marianne Tenand**, Erasmus University of Rotterdam

Estimating Local Need for Mental Health Care to Inform Fair Resource Allocation within the NHS in England: Cross-Sectional Analysis of National Administrative Data Linked at Person-Level

PRESENTER: **Laura Anselmi**, The University of Manchester

The Intergenerational Effects of Language Proficiency on Child Health Outcomes

PRESENTER: **Dr. Johannes Sebastian Kunz**, Monash University Centre for Health Economics

AUTHOR: Nicole Black

Does Socio-Economic Status Affect Hospital Utilization and Adverse Outcomes of Chronic Disease Patients?

PRESENTER: **Jongsay Yong**, University of Melbourne

10:30 AM –12:00 PM MONDAY [Special Sessions]

Universitätsspital Basel | ZLF – Gross

Special Organized Session: Pay for Performance: Drawing Lessons from Across High, Low and Middle Income Settings

SESSION CHAIR: **Søren Rud Kristensen**, Imperial College London

PANELISTS: **Fatimah Mustapha**, World Bank; **Meredith Rosenthal**, Harvard University; **Peter C Smith**, Imperial College

10:30 AM –12:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universitätsspital Basel | ZLF – Klein

Organized Session: Striving for a Societal Perspective for Economic Evaluation

SESSION CHAIR: **Mark Sculpher**, Centre for Health Economics at the University of York

DISCUSSANT: **Werner Brouwer**, Erasmus School of Health Policy & Management

A Framework for Economic Evaluation When Costs and Effects Cross Sectors

PRESENTER: **Simon Walker**, Centre for Health Economics University of York

A Case Study in Social Cash Transfers and Subsidies for Agriculture in Malawi

PRESENTER: **Susan Griffin**, University of York

2nd US Panel on Cost-Effectiveness in Health and Medicine: Deliberations Regarding Perspective

PRESENTER: **Peter J Neumann**, Tufts Medical Center

The Role of Perspective in Benefit-Cost Analysis Versus Cost-Effectiveness Analysis

PRESENTER: **Ms. Lisa A Robinson**, Harvard T.H. Chan School of Public Health

10:30 AM –12:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universitätsspital Basel | Pathologie – Unten (U)

Organized Session: Challenges in the Economic Evaluation of Health Systems Interventions: Is Constrained Optimisation a Useful Source of Ideas?

SESSION CHAIR: **Alec Morton**, University of Strathclyde

PANELISTS: **Anna Vassall**, London School of Hygiene & Tropical Medicine; **Katharina Hauck**, Reader, Imperial College London; **Justice Nonvignon**, University of Ghana; **Fiammetta Maria Bozzani**, London School of Hygiene & Tropical Medicine

10:30 AM –12:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 001

The Use of Discrete Choice Experiments in Policy: Future Directions and Challenges

SESSION CHAIR: **Richard Norman**, Curtin University

Women's Preferences for Design of Conditional Cash Transfer Programs Focused on Maternal and Child Health in India: A Discrete Choice Experiment

PRESENTER: **Dr. Krishna Rao**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Avril Kaplan, David Bishai, Shivani Kachwaha

A New Tool for Creating Personal and Social EQ-5D-5L Value Sets, Including Valuing Dead

PRESENTER: **Trudy Sullivan**, University of Otago

AUTHORS: Paul Hansen, Franz Ombler, Sarah Derrett, Nancy Devlin

Designing and Undertaking an Online Discrete Choice Experiment to Inform Policy-Focussed Analyses Assessing Efficiency of Mental Healthcare Trusts in England

PRESENTER: **Donna Rowen**

AUTHORS: Philip Powell, Maria-Jose Aragon, Rowena Jacobs

Capturing the Role of Addiction in Smokers' Choices: An Addiction-Conditioned, Hybrid Choice Model Approach Applied to Smokers in the US

PRESENTER: **John Buckell**, Yale University

AUTHORS: David Hensher, Stephane Hess

10:30 AM –12:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 102

Organized Session: Capability Measures for Economic Evaluation in Older People

SESSION CHAIR: **Joanna Coast**, University of Bristol

Measuring Capability in Adult Patients at Different Stages of Life: A Qualitative Investigation in Patients Requiring Kidney Care

PRESENTER: **Paul Mitchell**, University of Bristol

Feasibility and Acceptability of ICECAP-O Capability Measures in People over 75 Years of Age Treated for End-Stage Kidney Disease with Dialysis or Comprehensive Conservative Care

PRESENTER: **Karan Shah**, NHMRC CTC

Associations between Social Isolation, Health-Related Quality of Life and Capability Wellbeing Using the ICECAP-O Instrument, in Older Australians

PRESENTER: **Rachael Morton**, University of Sydney

An Investigation of the Construct Validity and Responsiveness of the Danish ICECAP-A

PRESENTER: **Annette Willemoes Holst-Kristensen**, Aalborg University

10:30 AM –12:00 PM MONDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Seminarraum 103

Moms and Kids: Selected Topics in Programme Evaluation

SESSION CHAIR: **Yubraj Acharya**, The Pennsylvania State University

Public Provision of Menstrual Hygiene Products and School Absenteeism: Evidence from South Africa

PRESENTER: **Mr. Nicholas Stacey**, PRICELESS SA, University of the Witwatersrand

Analysis of Horizontal Inequity in Maternal Health Care Utilization in India: A Cross- Sectional Study

PRESENTER: **Sumirtha Gandhi**, Indian Institute of Technology Madras

AUTHORS: Umakant Dash, Suresh Babu

Impacts of National Health Mission on Access to Maternal Health Services: Evidences from a Mixed Method Study in India

PRESENTER: **Sukumar Vellakkal**, BITS Pilani

10:30 AM –12:00 PM MONDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Seminarraum 104

Ageing #2

SESSION CHAIR: **Ulrike Muench**,

Analysis of Mortality after Hip Fracture on Patient, Hospital and Regional Level in Germany

PRESENTER: **Claudia Schulz**, University Medical Center Hamburg-Eppendorf

AUTHOR: Dr. Hans-Helmut Koenig

Heterogeneous Impact of Retirement on Health and Health Behavior across Groups with Different Educational Background: Evidence from a Nationwide Panel Survey in Japan

PRESENTER: **Dr. Mari Kan**, University of Hyogo

AUTHORS: Shigeki Kano, Takashi Oshio

Can Medicare Save Money By Covering Hearing Aids?

PRESENTER: **Dr. Elham Mahmoudi**

AUTHOR: Mr. Neil Kamdar

Comparing the Health Impact of Providing Informal Care between the UK and the Netherlands

PRESENTER: **Judith Bom**

AUTHOR: Jannis Stöckel

10:30 AM –12:00 PM MONDAY [Specific Populations]

Universität Basel | Kollegienhaus – Seminarraum 106

Market Organization and Child Health

SESSION CHAIR: **Nancy Breen**, National Institutes of Health

State Marketplace Insurance Plan Features and Family- and Plan-Paid Expenditures for Children with Mental Health Conditions in the USA

PRESENTER: **Ms. Kathleen Thomas**, The University of North Carolina at Chapel Hill

AUTHORS: Izabela Annis, Jessica Dykstra Steinbrenner, Nicole Kahn

Hospital Market Competition and Infant Mortality

PRESENTER: **Ciaran Phibbs**, Department of Veterans Affairs

AUTHORS: Jeannette Rogowski, Douglas O. Staiger, Jeffrey Horbar, Erika Edwards, Jochen Profit, Scott Lorch

10:30 AM –12:00 PM MONDAY [Specific Populations]

Universität Basel | Kollegienhaus – Regenzzimmer 111

Organized Session: Economic Evidence to Support Vaccine Introduction Decision Making

SESSION CHAIR: **Raymond Hutubessy**, Initiative for Vaccine Research, World Health Organization

DISCUSSANT: **Frederic Debellut**, PATH's Center for Vaccine Innovation and Access

Surveillance for Enteric Fever in Asia Project (SEAP) II: Patient Cost of Illness

PRESENTER: **Nelly Mejia Gonzalez**, U.S. Centers for Disease Control and Prevention

AUTHORS: Sarah Wood Pallas, Denise Garrett, Samir K Saha, Farah Naz Qamar, Jason Andrews, Kashmira Date, Taiwo Abimbola

Program Cost Analysis of Influenza Vaccination of Health Care Workers in Albania

PRESENTER: **Sarah Wood Pallas**, Centers for Disease Control and Prevention (CDC)

AUTHORS: Albana Ahmeti, Winthrop Morgan, Iria Preza, Erida Nelaj, Malembe S Ebama, Dr. Ann Levin, Kathryn E Lafond, Silvia Bino

Costs and Cost-Effectiveness of a Two-Dose Oral Cholera Vaccination Campaign in Maela Refugee Camp, Thailand

PRESENTER: **Aaron Wallace**

AUTHORS: Kashmira Date, Sarah Wood Pallas, Nuttapong Wongjindaonon, Christine Phares, Taiwo Abimbola

The Economic Value Chain for Seasonal Influenza Vaccines in South Africa

PRESENTER: **Ijeoma Edoka**, PRICELESS SA, School of Public Health, Faculty of Health Sciences, University of Witwatersrand

AUTHORS: Heather Fraser, Ciaran Kohli-Lynch, Winfrida Mdewa, Cheryl Cohen, Karen Hofman, Raymond Hutubessy

10:30 AM –12:00 PM MONDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Fakultätenzimmer 112

Environment/Elections and Health

SESSION CHAIR: **Jongsay Yong**, University of Melbourne

Potential Health Care Savings Following Passage of Smoke-Free Law in Mesquite, Nevada, USA

PRESENTER: **Prof. Jay J. Shen**, University of Nevada, Las Vegas

AUTHOR: Sfurti Maheshwari

Acute bronchitis and COPD, to which does air pollution entails higher hospitalization burden from economic perspective ---- an evidence from southwestern China

PRESENTER: **Ms. Zhang Pei**

AUTHOR: Dr. Xiaoyuan Zhou

Does Social Care Mitigate the Effects of Environmental Shocks on Health?

PRESENTER: **Mr. Giuliano Masiero**, Università della Svizzera italiana

AUTHORS: Dr. Michael Santarossa, Fabrizio Mazzonna

Do Elections Affect Healthcare Utilization?

PRESENTER: **Hung-Hao Chang**, National Taiwan University

AUTHOR: Dr. Chad Meyerhoefer

10:30 AM –12:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 114

Economic Evaluation Applications for Chronic Disease

SESSION CHAIR: **Marcia Weaver**, University of Washington

Evaluating the Cost-Effectiveness of Early Biologic Agent Treatment in Crohn's Disease Using Real World Observational Data in Switzerland

PRESENTER: **Ms. Nadia Pillai**, Institute of Social and Preventive Medicine

AUTHORS: Dr. Valérie Pittet, Mark Dusheiko

Cost-Effectiveness of Direct-Acting Antivirals for Chronic Hepatitis C Treatment-Naive Patients in China

PRESENTER: **Xia Wei**

AUTHORS: Li Yang, Mr. Yuxuan Feng, Mr. Haowen Yuan, Xiaoyan Wu

Cost-Effectiveness Analysis of Multidisciplinary Care for Patients with Type-2 Diabetes (T2D) in Mexico: A Quasi-Experimental Retrospective Evaluation

PRESENTER: **Sandra G. Sosa-Rubi**, National Institute of Public Health

AUTHORS: David Contreras-Loya, Carlos Chivardi, Fernando Alarid-Escudero, Roxana Rodríguez-Franco, Ruy López-Ridaura, Virginia Molina-Cuevas, Guadalupe Casales, Cutberto Espinosa-López, Jesús Felipe González-Roldán, Octavio Gómez-Dantés

10:30 AM –12:00 PM MONDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 115

Organized Session: Understanding the Drivers of Provider Behaviour in the Prescribing of Antibiotics: Evidence on Supply-Side Moral Hazard from Audit Studies in Three African Countries

SESSION CHAIR: **Roman Xu**, Sun Yat-Sen University

Prescribing Behaviour and Physician Agency: Evidence from South Africa

PRESENTER: **Mylene Lagarde**, London School of Economics and Political Science

Does the Patient's Voice Matter? A Randomised Experiment to Explore the Role of Provider-Driven Demand in Antibiotic Prescribing Practices Among Private Health Facilities in Tanzania

PRESENTER: **Jessica King**

10:30 AM –12:00 PM MONDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 116

Methods

SESSION CHAIR: **Teresa Bago d'Uva**, Erasmus School of Economics

Evaluating User Fee Exemption for Children in South Korea's National Health Insurance: Using Bayesian Structural Time-Series Model

PRESENTER: **Mr. Jinhwan KIM**

AUTHOR: Young Kyung Do

Valuation of a New Dementia Specific Utility Instrument, the AD-5D

PRESENTER: **Tracy Comans**, The University of Queensland

AUTHORS: Kim-Huong Nguyen, Alyssa Welch, Brendan Mulhern, Julie Ratcliffe

Contingent Valuation Method for Eliciting Willingness-to-Pay for Spectacles Among Slum-Populations in South Asia

PRESENTER: **Guillaume Trotignon**, Sightsavers

AUTHORS: Thomas Engels, Elena Schmidt, Malabika Sarker, Dr. Atonu Rabbani, Goutam Sadhu, Sarah Gillani

10:30 AM –12:00 PM MONDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Hörsaal 117

Organized Session: Sin Taxes, Their Health and Fiscal Consequences. Applications in OECD and Asian Countries.

SESSION CHAIR: **Talitha Feenstra**, Rijksuniversiteit Groningen

DISCUSSANT: **Erik Buskens**, University of Groningen; **Maarten Postma**, University of Groningen

The Pass-through of Alcohol Taxes to Prices in OECD Countries

PRESENTER: **Ce Shang**, University of Oklahoma Health Sciences Center

Reducing Burden of Diseases through Tobacco Taxes Intervention in Mongolia

PRESENTER: **Ariuntuya Tuvdendorj**, University of Groningen

Estimating the Long-Term Fiscal Effects of Sin Taxes: Government Perspective Modeling in Korea.

PRESENTER: **Mark Connolly**

10:30 AM –12:00 PM MONDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Hörsaal 118

Organized Session: Accountability Interventions and Health Outcomes: Evidence from Audits, Community Engagement, and Social Accountability

SESSION CHAIR: **Damien de Walque**, The World Bank

The Impact of Social Mobilization on Health Service Delivery and Health Outcomes

PRESENTER: **Ghazala Mansuri Ms.**, World Bank Group

AUTHORS: Xavier Gine, Salma Khalid

Externalities in Politicians' Malfeasance: Norms of Corruption and Yardstick Competition

PRESENTER: **Dr. Gustavo J. Bobonis**, University of Toronto

AUTHORS: Anke Kessler, Xin Zhao

Social Accountability and Health: Experimental Evidence from Governance Interventions in Uttar Pradesh, India

PRESENTER: **Manoj Mohanan**

AUTHORS: Kendal Marie Swanson, Harsha Thirumurthy, Vikram Rajan

10:30 AM –12:00 PM MONDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 119

Cost, Productivity and Health Outcomes

SESSION CHAIR: **Shelley Farrar**, University of Aberdeen

The Causal Effect of Volume on Health Gains from Hip Replacement Surgery: Evidence from England

PRESENTER: **Ms. Laurie Rachet Jacquet**

Effects of Healthcare District Secessions on Costs, Productivity and Quality of Services

PRESENTER: **Mika Kortelainen**, VATT Institute for Economic Research

AUTHORS: Simon Lapointe, Antti Moisio, Kalevi Luoma

Total Factor Productivity and Baumol's Cost Disease in the Swiss Nursing Home Industry

PRESENTER: **Dr. Michael Santarossa**, University of Pavia

AUTHORS: Mr. Giuliano Masiero, Massimo Filippini

Predicting Cardiovascular Disease Risk at an Individual-Level Using Machine Learning and Linked Health and Social Administrative Datasets for a Whole Country

PRESENTER: **Nhung Nghiem**

AUTHORS: Andrea Teng, June Atkinson, Nick Wilson, Binh P Nguyen, Tony Blakely

10:30 AM –12:00 PM MONDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 120

Organized Session: The Public Health Workforce

SESSION CHAIR: **Ian Weijie Li**, The University of Western Australia

DISCUSSANT: **Lois Meyer**, University of New South Wales; **Rory David Watts**, The University of Western Australia; **Lee Ridoutt**, Human Capital Alliance

Tracing the Emergence of Public Health Leaders through a Work-Based Professional Doctorate: A Longitudinal Study in Professional Formation

PRESENTER: **Lois Meyer**, The University of New South Wales

Public Health Jobs: What Are They and Where Have They Gone?

PRESENTER: **Rory David Watts**, University of Western Australia

Occupational Tasks and Duties of Master of Public Health Graduates in Australia

PRESENTER: **Ian Weijie Li**, The University of Western Australia

How Are MPH Graduates Absorbed into the Labour Market in Australia?

PRESENTER: **Rory David Watts**, University of Western Australia

10:30 AM –12:00 PM MONDAY [Specific Populations]

Universität Basel | Kollegienhaus – Seminarraum 208

Costs and Cost-Effectiveness in Global Health

SESSION CHAIR: **Gesine Meyer-Rath**, Boston University

The Economic Argument for Fixed Low-Dose Triple Combination Antihypertensive Medication in Patients with Mild to Moderate Hypertension in Sri Lanka: A Within-Trial and Modelled Economic Evaluation of TRIUMPH

PRESENTER: **Dr. Thomas Lung**, The George Institute for Global Health

AUTHORS: Stephen Jan, Tracey Laba

Economic Evaluation of an Intervention to Improve Early Detection and Intervention for Young Infants at High Risk of Neurodevelopmental Delay and Disability in Uganda

PRESENTER: **Mr. Kenneth Roger Katumba**, MRC/UVRI & LSHTM Uganda Research Unit

AUTHORS: Cally Tann, Margaret Nampijja, Janet Seeley, Giulia Greco

Assessing the Inequality in Health Care Seeking Costs for Type 2 Diabetes Mellitus in Rural Bangladesh

PRESENTER: **Rohit Syed-Hasan**, UCL

AUTHORS: Edward Fottrell, Sanjit Kumar Shaha, Abdul Kuddus, Hannah Jennings, Naveed Ahmed, Joanna Morrison, Kohenour Akter, Badrun Nahar, Tasmin Nahar, Carina King, Prof. Jolene Skordis-Worrall, Neha Batura, Gerard Abou Jaoude, Dr. Jahangir A. M. Khan, A.K. Azad Khan, Anthony Costello, Kishwar Azad, Hassan Haghparast-Bidgoli

Estimating the Lifetime Disease Burden of Child Maltreatment in Japan

PRESENTER: **Dr. Ruoyan Gai**, National Center for Child Health and Development

AUTHORS: Xiuting Mo, Yoshiyuki Tachibana, Timothy Bolt, Yoshimitsu Takahashi, Takeo Nakayama, Rintaro Mori

10:30 AM –12:00 PM MONDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Seminarraum 209

Organized Session: Interactive Organized Session: The Inclusion of Intersectoral Costs and Benefits of Health Interventions in Economic Evaluations

SESSION CHAIR: **Luis Salvador-Carulla**, Australian National University

Conceptualizations of the Societal Perspective within Economic Evaluations: A Systematic Review

PRESENTER: **Ruben Drost**

Health-Related Resource-Use Measurement Instruments for Intersectoral Costs and Benefits in the Education and Criminal Justice Sectors

PRESENTER: **Dr. Susanne Mayer**, Department of Health Economics, Center for Public Health, Medical University of Austria

Criminal Justice Costs and Benefits of Mental Health Interventions

PRESENTER: **Luca Janssen**

Educational Costs and Benefits of Mental Health Interventions

PRESENTER: **Ms. Irina Pokhilenko**, Maastricht University

10:30 AM –12:00 PM MONDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Seminarraum 212

Organized Session: Expanding the Health Economist's Toolbox: Experiences from the Evaluation of Health Financing Interventions in Low and Middle Income Countries

SESSION CHAIR: **Manuela DeAllegri**, Heidelberg Institute of Global Health, Heidelberg University

Political Economy Approaches to Explore PBF's Adoption, Adaption and Implementation in Fragile Settings

PRESENTER: **Sophie Witter**

Implementation of the Fee Exemption for Caesarean Section Policy in Benin: Using Realist Evaluation to Open the Black Box

PRESENTER: **Jean-Paul Dossou**

Combining Social Network Analyses with Qualitative Data to Explore the Contribution of the Performance-Based Financing Community of Practice to Policy Learning and Emulation in Africa

PRESENTER: **Lara Gautier**, University of Montreal, School of Public Health

Process Tracing – an Innovative Method to Understand Causal Mechanisms Underlying Impact of Health Interventions

PRESENTER: **Julia Lohmann**, London School of Hygiene and Tropical Medicine

10:30 AM –12:00 PM MONDAY [Demand & Utilization Of Health Services]

Universität Basel | Vesalianum – Grosser Hörsaal EO.16

Organized Session: New Insights on Eliciting Stakeholder Valuations for Genomic Testing

SESSION CHAIR: **Sarah Wordsworth**, University of Oxford

Genomic Sequencing in Advanced Cancer: Do Patients and the Public Prefer the Same?

PRESENTER: **Paula Lorgelly**

Do Health Professionals Value Genomic Testing? a Discrete Choice Experiment in Inherited Cardiovascular Disease

PRESENTER: **James Buchanan**, Health Economics Research Centre, Nuffield Department of Population Health, University of Oxford

A Stated Choice Experiment to Predict Genomic Testing Uptake and Willingness-to-Pay: Evaluating the Role of Familiarity, Awareness, and Individual Risk-Attitudes and Beliefs Using Linear and Non-Linear Model Specifications

PRESENTER: **Ilias Goranitis**, The University of Melbourne

Patient Demand for Precision Medicine: The Role of Evidence Uncertainty in Decision-Making

PRESENTER: **Dean Regier**

12:00 PM –1:30 PM MONDAY [Special Sessions]

Universität Basel | Kollegienhaus – Hörsaal 102

Asian Delegates' Regional Meeting

12:00 PM –1:30 PM MONDAY [Special Sessions]

Universität Basel | Mensa – Cafeteria

Mentoring Lunch

1:30 PM –3:00 PM MONDAY [Organization Of Health Care Markets]

Universitätsspital Basel | ZLF – Gross

Organized Session: Different Drug Reimbursement and Pricing Approaches and Their Impact

SESSION CHAIR: **Aslam Anis**, University of British Columbia

Pharmaceutical Reimbursement Reform in the US – an Evaluation of the Options

PRESENTER: **Patricia Danzon**, Wharton School, University of Pennsylvania

Understanding Shortages in the UK Generics Market

PRESENTER: **Adrian Towse**, The Office of Health Economics

An Economic Analysis of "Tiered Pricing" Schemes for Generic Drugs

PRESENTER: **Aidan Hollis**, University of Calgary

AUTHORS: Javad Moradpour, Wei Zhang, Dr. Aslam Anis, Paul Grootendorst

The Impact of Tiered Pricing Framework on Generic Entry in Canada

PRESENTER: **Wei Zhang**, University of British Columbia

AUTHORS: Huiying Sun, Daphne Guh, Larry D Lynd, Aidan Hollis, Paul Grootendorst, Dr. Aslam Anis

1:30 PM –3:00 PM MONDAY [Specific Populations]

Universitätsspital Basel | ZLF – Klein

Organized Session: Economic Issues Affecting Cancer Diagnosis and Treatment

SESSION CHAIR: **Thomas DeLeire**, Georgetown University

DISCUSSANT: **Cathy Bradley**, University of Colorado Denver; **Lindsay M Sabik**, University of Pittsburgh; **Erin Strumpf**, McGill University

Using Fee Cuts to Reduce Low-Value Care: The Case of Intensity Modulated Radiation Therapy

PRESENTER: **Mr. David Howard**, Emory University

AUTHOR: Christopher Paul Filson

Comparison of Treatment Patterns of Women with Ductal Carcinoma in Situ (DCIS) Enrolled in Medicare FFS Versus Medicare Advantage

PRESENTER: **Dr. Jean M Mitchell**, Georgetown University

AUTHOR: Thomas DeLeire

Medicaid Expansion and Cancer Screening Among Safety Net Patients in the US South

PRESENTER: **John Graves**, Vanderbilt University

AUTHORS: Laura A Hatfield, J. Michael McWilliams

Cancer Treatment Innovation, Education and Labor Market Outcomes

PRESENTER: **Dr. R. Vincent Pohl**, University of Georgia

AUTHOR: Sung-Hee Jeon

1:30 PM –3:00 PM MONDAY [Demand & Utilization Of Health Services]

Universitätsspital Basel | Pathologie – Unten (U)

Cancer

SESSION CHAIR: **Justin Trogon**, University of North Carolina-Chapel Hill

The Out of Pocket Costs for Breast Cancer Patients in Australia: An Examination of the Influence of Rurality and Socioeconomic Disadvantage.

PRESENTER: **Daniel Lindsay Dr**, James Cook University

AUTHORS: Nicole Bates, Emily Joy Callander

Socio-Economic Inequality and the Utilisation of Breast Cancer Screening: Evidence from 14 Low-Resource Countries

PRESENTER: **Mr. Rashidul Alam Mahumud Mr.**, University of Southern Queensland

AUTHORS: Khorshed Alam, Syed Afroz Keramat, Gail M Ormsby, Jeff Dunn, Jeff Gow

Comparison of 5-Year Hospital Costs of Colorectal Cancer Detected in a Population-Based Randomized Health Services Study

PRESENTER: **Suvi Mäklin**, National Institute for Health and Welfare (THL)

Determinates of Patient Choice for Breast Cancer Surgery in Tuscany: Quality and Equity Implications

PRESENTER: **Dr. Chiara Seghieri**, Scuola Superiore Sant'Anna

AUTHORS: Francesca Ferre, Sabina Nuti

1:30 PM –3:00 PM MONDAY [Evaluation Of Policy, Programs And Health System Performance]

Universitätsspital Basel | Klinikum 1 – Hörsaal 1

Organized Session: International Comparison of High-Need, High-Cost Patients: What Can We Learn about Health System Performance?

SESSION CHAIR: **Kosta Shatrov**, University of Bern

Managing High-Need, High-Cost Patients: An International Perspective

PRESENTER: **Dr. Jose Figueroa**, Harvard Medical School

Variations in Care and Outcomes of Hip Fracture Patients across 12 Countries

PRESENTER: **Zeynep Or**, Institut de Recherche et Documentation en Economie de la Sante div>

Variations in Care and Outcomes of Patients with Congestive Heart Failure and Diabetes across 12 Countries

PRESENTER: **Dr. Carl Rudolf Blankart**, University of Bern

Variations of Spending on Care across Countries: The Role of Prices

PRESENTER: **Irene Papanicolas**, London School of Economics

1:30 PM –3:00 PM MONDAY [Health Care Financing & Expenditures]

Universitätsspital Basel | Klinikum 1 – Hörsaal 2

Organized Session: Making Fiscal Space Work for Health

SESSION CHAIR: **Joseph Kutzin**, World Health Organization

DISCUSSANT: **Sanjeev Gupta**, Center for Global Development; **Jeremy A. Lauer**, World Health Organization

Mobilizing Fiscal Space for Health

PRESENTER: **Hélène Barroy**

AUTHOR: **Ajay Tandon**

Fiscal Space for Health and Efficiency: Conceptualizing the Missing Link

PRESENTER: **Jonathan Cylus**

AUTHOR: **Hélène Barroy**

How Can Primary Health Care Efficiency Improvements Lead to Expansion of Fiscal Space: The Case of Ghana

PRESENTER: **Jacob Novignon**, Kwame Nkrumah University of Science and Technology

1:30 PM –3:00 PM MONDAY [Health Care Financing & Expenditures]

Universitätsspital Basel | Klinikum 1 – Hörsaal 3

Provider Payment Reform

SESSION CHAIR: **Apostolos Tsiachristas**, University of Oxford

The Impact of ACO Physician-Hospital Integration on Healthcare Spending and Utilization

PRESENTER: **Dr. Meng-Yun Lin**, Boston University

AUTHORS: **Amresh D. Hanchate**, **Austin B. Frakt**, **Dr. Kathleen Carey**

The Impact of Kazakhstani Provider Payment Reform on Hospital Outcomes: An Interrupted Time Series Approach

PRESENTER: **Daliya Kaskirbayeva**, University of Leeds

AUTHORS: **Tim Ensor**, **Silviya Nikolova**

How Did Hospitals Respond to Prospective Payment System Under the Japanese Universal Healthcare System?

PRESENTER: **Dr. Rong Fu**, Waseda University, Faculty of Political Science and Economics

AUTHOR: **Dr. Haruko Noguchi**

1:30 PM –3:00 PM MONDAY [Specific Populations]

Universitätsspital Basel | Klinikum 1 – Hörsaal 4

Organized Session: Assessment of Health and Long-Term Care Systems Performance in Aging East Asia

SESSION CHAIR: **Hongsoo Kim**, Seoul National University School of Public Health

DISCUSSANT: **Heinz Rothgang**, SOCIUM Research Center on Inequality and Social Policy , University of Bremen

Variations and Factors Associated with Health Care Utilization for Hip Fracture Surgeries in Japan, South Korea, and Taiwan

PRESENTER: **Dr. Hayato Yamana**, The University of Tokyo

AUTHORS: Nanhee Yoon, Shou-Hsia Cheng, Seyune Lee, Hideo Yasunaga, Dr. Hongsoo Kim

An Evaluation of Ten Years of Long-Term Care Insurance in Korea: A Comparative Perspective

PRESENTER: **Soonman Kwon**, Seoul National University School of Public Health

AUTHOR: Dr. Hongsoo Kim

A Comparison of Long-Term Care System Performance in Japan and Korea: Policy Context, Framework, and Early Results

PRESENTER: **Dr. Hideki Hashimoto**, the University of Tokyo School of Public health

AUTHORS: Seyune Lee, Dr. Hongsoo Kim, Nanhee Yoon, Mutsumi Tokunaga

Preventing Cardiovascular Diseases By Expanding the Use of Medication for Hyperlipidemia: A Natural Experimental Study in Taiwan

PRESENTER: **Shou-Hsia Cheng**, National Taiwan University

AUTHOR: Pei-Pei Kuo

1:30 PM –3:00 PM MONDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Hörsaal 001

Organized Session: Effects of Discrete Choice Experiment Design and Modeling on Healthcare Preferences, Model Results, and Prediction of Actual Healthcare Decisions

SESSION CHAIR: **Kathleen Thomas**, The University of North Carolina at Chapel Hill

DISCUSSANT: **Kirsten Howard**, University of Sydney

Mimicking Real Life Decision-Making in Health: Allowing Respondents Time-to-Think in a Discrete Choice Experiment

PRESENTER: **Dr. Jorien Veldwijk**

AUTHORS: Jennifer Viberg Johansson, Bas Donkers, Dr. Esther de Bekker-Grob

Examination of the Number of Halton Draws Required for Valid Estimation of Random Parameters in Mixed-Logit Models of Data from Discrete Choice Experiments

PRESENTER: **Dr. Alan Ellis**, North Carolina State University

AUTHORS: Dr. Esther de Bekker-Grob, Kirsten Howard, Ms. Kathleen Thomas, Emily Lancsar, John Rose

Is Patient Choice Predictable? The Impact of Discrete Choice Experiment Designs and Models

PRESENTER: **Dr. Esther de Bekker-Grob**, Erasmus School of Health Policy & Management, Erasmus University Rotterdam

AUTHORS: Joffre Swait Jr., Habtamu Tilahun Kassahun, Michiel Bliemer, Marcel Jonker, Dr. Jorien Veldwijk, Karen Cong, John Rose, Bas Donkers

1:30 PM –3:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 102

Quality Life and Value

SESSION CHAIR: **Reed Johnson**, Duke University

Do Care-Related Preference-Based Measures Complement or Substitute Each Other? A Comparison of the Ascot-Carer, CES and CarerQol

PRESENTER: **Lidia Engel**, Deakin University

AUTHORS: Stacey Rand, Renske Hoefman, Jessica Bucholtz, Anne Muldowney, Anna Ugalde, Nikki McCaffrey

Measuring Health Outcomes: Is EQ-5D Safe for Use in Non-European Healthcare Systems?

PRESENTER: **Ms. Zhuxin Mao**, University of Leeds

Utility Values for Economic Evaluation of Obesity Interventions in Adolescents

PRESENTER: **Anagha Killedar**, University of Sydney

AUTHORS: Dr. Thomas Lung, Alison Hayes

Estimating the Monetary Value of a QALY in Germany

PRESENTER: **Mr. Sebastian Himmler**, Erasmus School of Health Policy & Management

AUTHORS: Jannis Stöckel, Job van Exel, Werner Brouwer

1:30 PM –3:00 PM MONDAY [Specific Populations]

Universität Basel | Kollegienhaus – Seminarraum 103

Economic Analysis of Child Health Policy

SESSION CHAIR: **Patricia Ritter**, University of Connecticut

Does Free Healthcare Affect Children's Healthcare Use and Health Outcomes? Evidence from the Medical Subsidy Program for Children in Japan

PRESENTER: **Cheol-Min Kang**

AUTHORS: Akira Kawamura, Dr. Haruko Noguchi

The Causal Effect of Early Intervention Therapies on Low-Income and Very Low Birth Weight Infants

PRESENTER: **Marcelo Coca Perraiillon**, University of Colorado Anschutz Medical Campus

AUTHOR: Shannon K Sainer

Direct and Indirect Effects of Mandatory Immunization Requirements for Children Entering Childcare Programs

PRESENTER: **Nicole L Hair**, Arnold School of Public Health

The Effect of Cash Transfers on Mental Health: Opening the Black Box – a Study from South Africa

PRESENTER: **Julius Ohrnberger**

AUTHORS: Eleonora Fichera, Laura Anselmi, Matt Sutton

1:30 PM –3:00 PM MONDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Seminarraum 104

Obesity/Diet/Exercise/Nutrition #1

SESSION CHAIR: **Emily Lancsar**, Australian National University

Preferences for Standard and Behavioural Economic Inspired Policies Designed to Reduce and Prevent Obesity

PRESENTER: **Emily Lancsar**, Australian National University

AUTHORS: Jemimah Ride, Nicole Black, Leonie Burgess, Anna Peeters

Randomized Controlled Trial Evaluating the Effect of Implicit and Explicit Taxes on the Purchasing of 'High-in Calories' Products

PRESENTER: **Dr. Eric Andrew Finkelstein**, Duke-NUS Medical School

AUTHORS: Felicia Jia Ler Ang, Brett Matthew Doble

Education, Dietary Choices and Physical Activity

PRESENTER: **Stephanie von Hinke**, University of Bristol

The Dynamics of Income-Related Inequality in Obesity

PRESENTER: **Dennis Petrie**, Monash University

AUTHORS: Linkun Chen, Prof. Paul Allanson, Ulf Gerdtham

1:30 PM –3:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Seminarraum 105

The Use of Economic Evaluation in Non-traditional Areas

SESSION CHAIR: **Paula Lorgelly**,

Issues in the Development and Application of a New Outcome Measure for Use in Patients, Carers, Social Care Users and Public Health

PRESENTER: **Clara Mukuria**, The University of Sheffield

AUTHORS: Tessa Peasgood, John Brazier, Donna Rowen, Jill Carlton

The Indirect Costs of Work-Related Stress: Evidence from a Swiss Workplace Survey

PRESENTER: **Dr. Beatrice Brunner**, Zurich University of Applied Sciences

AUTHORS: Dr. Simon Wieser, Ivana Igic, Anita C. Keller

The Health and Economic Benefits of Building Walkable Neighbourhoods: A Modelled Comparison between Brownfield and Greenfield Developments

PRESENTER: **Belen Zapata-Diomedí**, Griffith University

AUTHORS: Claire Boulange, Billie Giles-Corti, Kath Phelan, Simon Washington, Lennert Veerman, Lucy Gunn

A Comprehensive Intersectoral Evaluation on the Social Value of 'the Healthy Primary School of the Future' Initiative

PRESENTER: **Marije Oosterhoff**, Maastricht University Medical Center

AUTHORS: Onno C.P. van Schayck, Hans Bosma, Manuela Joore

1:30 PM –3:00 PM MONDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Seminarraum 106

Emerging Issues in Health Care Labor Markets 2: Substitution, Competition

SESSION CHAIR: **Siping Dong**, The National Institute of Hospital Administration

Who Benefits When Inertia Is Reduced? Competition, Quality and Returns to Skill in Health Care Markets

PRESENTER: **Sebastian Fleitas**, University of Arizona

Free Entry, Specialization, and the Geographic Distribution of Physicians

PRESENTER: **Dr. Toshiaki Iizuka**, The University of Tokyo

AUTHOR: Katsuhiko Nishiyama

Where There Is No Nurse – Task Shifting Obstetric Care to Auxiliary Nurses and the Impact of a Large-Scale Mentoring Program on Quality of Care at Primary Health Centers in India.

PRESENTER: **Dr. Krishna Rao**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Swati Srivastava, Nicole Warren, Kaveri Mayra

Role Substitution, Skill Mix and Provider Efficiency and Effectiveness: Lessons from NHS Maternity Services

PRESENTER: **Graham Cookson**, Office of Health Economics

AUTHOR: Ioannis Laliotis

1:30 PM –3:00 PM MONDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Regenzzimmer 111

Organized Session: Evaluating Impact and Value-for-Money of Population- and System-Level Interventions in Low and Middle Income Countries

SESSION CHAIR: **Marc Suhrcke**, Centre for Health Economics

Improving the Quality of Primary Healthcare in South Africa: A Quasi-Experimental Evaluation of the Impact of the Ideal Clinic Realisation and Maintenance Programme

PRESENTER: **Maninie Molatseli**, PRICELESS SA, Wits Health Consortium

AUTHOR: Mr. Nicholas Stacey

Primary Health Care Coverage in Brazil: Assessing the Family Health Program Impacts on Mortality at the Municipality Level

PRESENTER: **Mr. Fernando Antonio Postali**, University of Sao Paulo

Impact Evaluation of the 2014 National Health Insurance Scheme on Access, Financial Protection and Equity in Indonesia

PRESENTER: **Taufik Hidayat**, Center for Health Economics and Policy Studies Universitas Indonesia

Economic Evaluation and Equity Impacts of Population- and System-Level Interventions in Low- and Middle-Income Countries: Concepts, Challenges and an Application to Primary Health Care in Brazil

PRESENTER: **Andrew Mirelman**, Centre for Health Economics at the University of York

1:30 PM –3:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Fakultätenzimmer 112

Organized Session: Fighting Infectious Diseases through Immunization: The Latest Global and Country Evidence on the Costs of Delivering Vaccines in Low- and Middle-Income Countries

SESSION CHAIR: **Annette Ozaltin**, ThinkWell

DISCUSSANT: **Dr. Logan Brenzel**, Bill and Melinda Gates Foundation

Overview of Existing Immunization Delivery Cost Evidence: Findings from a Systematic Review on Immunization Delivery Cost in Low- and Middle-Income Countries

PRESENTER: **Kelsey Vaughan**, ThinkWell

The Cost of Fully Immunizing Children in Indonesia through Outreach and School-Based Vaccine Delivery

PRESENTER: **Ms. Amila Megraini**, Jakarta

AUTHOR: Nugroho Soeharno

Vaccines Reaching the Last Mile in Tanzania: Fighting Infectious Diseases By Understanding the Cost of Immunization Services to Nomads and Other Hard to Reach Populations

PRESENTER: **Dr. Fatuma Manzi**

The Costs of Replacement of TT Vaccine for Women Aged 15-35 with Td Vaccine for Children Aged Seven in Vietnam

PRESENTER: **Hoang Van Minh**

1:30 PM –3:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 114

Organized Session: Making the Best Choice: Outcome Selection for Economic Evaluation of Obesity Prevention and Treatment over the Life Course

SESSION CHAIR: **Emma Frew**, University of Birmingham

Can Early Childhood Obesity Prevention be Cost-Effective in the Short Term?

PRESENTER: **Alison Hayes**, University of Sydney

AUTHOR: Dr. Eng Joo Tan

Cost-Effectiveness and Cost-Utility of an Early Childhood Obesity Prevention Programme: Modelled Economic Evaluation of the Prevention of Overweight in Infancy (POI) Trial

PRESENTER: **Dr. Eng Joo Tan**, University of Sydney

AUTHORS: Rachael Taylor, Barry Taylor, Vicki Brown, Alison Hayes

Cost-Effectiveness of the Chirpy Dragon Obesity Prevention Intervention in Chinese Primary School-Aged Children: A Cluster-Randomised Controlled Trial

PRESENTER: **Dr. Mandana Zanganeh**, University of Birmingham

AUTHORS: Peymane Adab, Bai Li, Emma Frew

Evaluating the Impact of Weight Loss Interventions – What Economic Endpoints Are Meaningful in Clinical Trials?

PRESENTER: **Magda Aguiar**, University of Birmingham

AUTHORS: Ryan Ottridge, Susan Mollan, Natalie Ives, J L Mitchell, C Rick, Alexandra J Sinclair, Emma Frew

1:30 PM –3:00 PM MONDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 115

Education, Schooling and Work #2

SESSION CHAIR: **Md Zabir Hasan**, Johns Hopkins Bloomberg School of Public Health

Unintended Consequences of the Chilean Labour Reform: The Impact of Reducing Working Hours on Health

PRESENTER: **Mr. Nicolas Libuy**, University College London

Mandated Sick Pay: Coverage, Utilization, and Substitution Effects

PRESENTER: **Catherine Maclean**, Temple University

AUTHORS: Stefan Pichler, Dr. Nicolas Robert Ziebarth

The Challenge of Scaling up Early Childhood Development Interventions and a Potential Solution

PRESENTER: **Prof. Jolene Skordis-Worrall**, Deputy Director, University College London Institute of Global Health

AUTHORS: Roy Head, Tessa Swigart

Health Outcomes of Educational Mismatch: A Direct Effect or a Matter of Reporting Heterogeneity? Evidence from the Russian Federation

PRESENTER: **Mariia Vasiakina**, University of Insubria

AUTHOR: Silvana Robone

1:30 PM –3:00 PM MONDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 116

Economics of Ageing: Dementia and Cognitive Impairment

SESSION CHAIR: **Sabrina Lenzen**, The University of Queensland

A Dynamic Microeconomic Analysis of the Impact of Physical Activity on Cognition Among Older Europeans

PRESENTER: **Sabrina Lenzen**, The University of Queensland

AUTHORS: Brenda Gannon, Christiern Rose

Self-Assessed Cognitive Ability and Financial Wealth: Are People Aware of Their Cognitive Decline?

PRESENTER: **Fabrizio Mazzonna**, Università della Svizzera italiana

Total and Post-Discharge 30-Day Episode Payments for Beneficiaries with Alzheimer's and Dementia

PRESENTER: **Mr. Neil Kamdar**, University of Michigan

AUTHORS: John Syrjamaki, Dr. Elham Mahmoudi

Cognitive Functioning in Older Age: A Life Span Health Production Function Approach

PRESENTER: **Nasim B. Ferdows**, University of Southern California

1:30 PM –3:00 PM MONDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Hörsaal 117

Organized Session: Leveraging Strategic Purchasing to Ensure People Access to Affordable and Quality Healthcare Services

SESSION CHAIR: **Budi Hidayat**, Center for Health Economics and Policy Studies (CHEPS), Faculty of Public Health, Universitas Indonesia

PANELISTS: **Professor Nila Djuwita Faried Anfasa Moeloek**, Minister of Health of the Republic of Indonesia; **Fachmi Idris**, CEO of the Indonesian Social Security Administrator for Health, BPJS Kesehatan; **Dede Yusuf, ST, M.IP**, Chairperson Commission IX of the House of Representatives of the Republic Indonesia; **Cheryl Cashin, MA, PhD**, Managing Director of the Results for Development (R4D), Washington DC

1:30 PM –3:00 PM MONDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Hörsaal 118

Organized Session: TB Treatment Adherence and Quality

SESSION CHAIR: **Eddy Van Doorslaer**, Erasmus University Rotterdam

Nudges As a Tool to Improve TB Treatment Initiation. Results from an RCT.

PRESENTER: **Ronelle Burger**, Economics Department, Stellenbosch University

AUTHORS: Adam Wagstaff, Dr. Eddy Van Doorslaer

A Model of Treatment Adherence: Application to Tuberculosis in South Africa

PRESENTER: **Wen Qiang Toh**, Erasmus University Rotterdam

Using Standardized Patients to Measure the Quality of Tuberculosis Care: Lessons from 3,193 Provider Visits in Three Countries

PRESENTER: **Benjamin Daniels**

1:30 PM –3:00 PM MONDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 119

Organized Session: Quality of Health Care: Measurement, Its Variation with Patients' Socio-Economic Status and the Role of Incentives.

SESSION CHAIR: **Eeshani Kandpal**, Development Research Group, The World Bank

Does Provider Effort Constrain Healthcare Quality? Evidence from Antenatal Care Visits in the Democratic Republic of Congo and Nigeria

PRESENTER: **Eeshani Kandpal**, The World Bank

AUTHORS: Jeanette Walldorf, Gil Shapira

Inequality in Quality of Health Services: Wealth, Content of Care and Price of Antenatal Consultations in the Democratic Republic of Congo

PRESENTER: **Gil Shapira**

AUTHORS: Günther Fink, Eeshani Kandpal

Encouraging Service Delivery to the Poor: Does Money Talk When Health Workers Are Pro-Poor?

PRESENTER: **Damien de Walque**, The World Bank

AUTHORS: Sheheryar Banuri, Philip Edward Keefer, Paul Jacob Robyn

1:30 PM –3:00 PM MONDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 120

Physician Decision-making and Personalized Medicine

SESSION CHAIR: **Joachim Winter**, University of Munich

Commercial Physician Prices and Low Value Service Use and Spending

PRESENTER: **Amelia Bond**, Weill Cornell Medicine

AUTHORS: Fabrizio Toscano, Yongkang Zhang, Manyao Zhang, Lawrence Casalino

Sources of Persistent Physicians' Prescription Behavior: Evidence from Belgium

PRESENTER: **Mr. Pieter Herman Jaak De Vlieger**, University of Michigan

Uptake of Evidence By Physicians: De-Adoption of Erythropoiesis-Stimulating Agents after TREAT Trial Showed They Are Ineffective and Unsafe

PRESENTER: **Pinar Karaca-Mandic**, University of Minnesota

What Passed Is Past? The Role of Recent Adverse Events in Physician Treatment Decisions

PRESENTER: **Ms. Manasvini Singh**, Emory University

1:30 PM –3:00 PM MONDAY [Specific Populations]

Universität Basel | Kollegienhaus – Seminarraum 208

Economic Analysis of Program Impact in Africa

SESSION CHAIR: **Giulia Ferrari**, LSHTM (London School of Hygiene and Tropical Medicine)

Fertility Impact of Donor-Supported Contraceptives in Sub-Saharan Africa

PRESENTER: **Carolina Cardona**, Johns Hopkins Bloomberg School of Public Health

AUTHOR: J.M. Ian Salas

Impact of Ethiopia's Minimum Age of Marriage Law on Adolescent Reproductive Health: A Quasi-Experimental Study

PRESENTER: **Dr. Slawa Rokicki**

Opportunities for Technical and Allocative Efficiencies in the Community Health Worker Program in Mali: Evidence from Cost, Financing, and Geospatial Analyses

PRESENTER: **Patrick Pascal Saint-Firmin**, Palladium -Health Policy Plus

AUTHORS: Patrick Pascal Saint-Firmin, Sara Stratton, Christine Ortiz

Determinants of Sustainable Health Financing in Guinea: A Framework for Measuring the Sustainability of Sector-Wide Approaches During Post-Ebola Recovery.

PRESENTER: **Steven Hansch**, International Business & Technical Consultants, Inc

AUTHORS: Ms. Annette Bongiovanni, Zhuzhi Moore, Dr. Swati Sadaphal

1:30 PM –3:00 PM MONDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Seminarraum 209

Health Insurance and Copayments

SESSION CHAIR: **Carlyn Mann**, United States Agency for International Development (USAID)

The Increasing Relative Prices of Brand Name Drugs Compared to Generics Under the Mandate of Zero Out-of-Pocket Payments after the Affordable Care Act

PRESENTER: **Dr. James Zhang**, The University of Chicago

AUTHORS: Mark Chee, Christopher Moriates, Neel Shah, Vineet Arora

Unintended Impacts of the Abolition of Copayment on Outpatient Utilization in South Korea: Evidence from a Regression Discontinuity in Time

PRESENTER: **Dr. Moon Joon Kim**, Duke Kunshan University

Ex-Ante Moral Hazard in Healthcare Insurance: Evidence from Obamacare

PRESENTER: **Teresa Longobardi**, Universidad de Puerto Rico, Recinto de Río Piedras

1:30 PM –3:00 PM MONDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Seminarraum 212

Organized Session: The Global Health Cost Consortium Methods and Results to Produce Cost Curves and Unit Cost Estimates for HIV and TB Services.

SESSION CHAIR: **Sergio Bautista**, National Institute of Public Health

DISCUSSANT: **Nicolas Menzies**, Harvard University; **Katharina Hauck**, Reader, Imperial College London

Exploring the Intervention Costs of PMTCT and HTC: Explaining and Predicting Unit Costs for Implementing Scenarios Using Pooled Data from Several Studies

PRESENTER: **Mr. Carlos Pineda**, National Institute of Public Health

AUTHORS: Gisela Martinez, Diego Cerecero, Drew Cameron, Lalit Dandona, Hoang Van Minh, Van Thu Nguyen, Carol Dayo Obure, Stella Settumba, Dr. James G Kahn, Gabriela B Gomez, Ms. Sedona Sweeney, Anna Vassall, Dr. Lori Bollinger, Dr. Carol Levin, Sergio Bautista

Is There Such a Thing As a Unit Cost? Using Facility-Level Pooled Data to Explain and Predict HIV Treatment Unit Cost for Different Implementation Platforms

PRESENTER: **Diego Cerecero**, National Institute of Public Health (INSP) Mexico

AUTHORS: Mr. Carlos Pineda, Carol Dayo Obure, Elliot Marseille, Lung Vu, Dr. James G Kahn, Anna Vassall, Gabriela B Gomez, Dr. Lori Bollinger, Dr. Carol Levin, Sergio Bautista

Estimating the Costs of Interventions for Tuberculosis Care: A Systematic Review of Methods and Unit Costs

PRESENTER: **Edina Sinanovic**, University of Cape Town

AUTHORS: Lucy Cunnam, Mariana Siapka, Benjamin Herzel, Jeremy Hill, Angela Kairu, Dickson Okello, Dr. Willyanne DeCormier Plosky, Dr. Lori Bollinger, Dr. James G Kahn, Sergio Bautista, Dr. Carol Levin, Anna Vassall, Gabriela B Gomez

Moving Away from the Unit Cost. Estimating Country-Specific VMMC Average Cost per Service Curves Accounting for Variations in Implementing Platforms

PRESENTER: **Sergio Bautista**, National Institute of Public Health, Cuernavaca

AUTHORS: Mr. Carlos Pineda, Lily Alexander, Steven Forsythe, Gabriela B Gomez, Michel Tchuench, Chris M Chiwevu, Dr. James G Kahn, Anna Vassall, Dr. Carol Levin, Dr. Lori Bollinger

1:30 PM –3:00 PM MONDAY [Demand & Utilization Of Health Services]

Universität Basel | Vesalianum – Grosser Hörsaal EO.16

Information and Behavior

SESSION CHAIR: **Matthew Quaife**, London School of Hygiene & Tropical Medicine

Tell Me Where to Get My Flu Shot: The Effect of Information on Preventive Care

PRESENTER: **Lukas Kauer**

Are Patients Forward-Looking?

PRESENTER: **Suraj Upadhyay**, Tilburg University

AUTHORS: Martin Salm, Tobias Klein

A Test of Different Behavioral Theories in Determining Health Plan Choices

PRESENTER: **Dr. Stefan Boes**, University of Lucerne

3:30 PM –5:00 PM MONDAY [Health Care Financing & Expenditures]

Universitätsspital Basel | ZLF – Gross

Organized Session: Multiple Funding Flows and Incentives — How Does the Provider Payment Mix Shape Provider Behavior in Low- and Middle-Income Countries?

SESSION CHAIR: **Kara Hanson**, London School of Hygiene and Tropical Medicine

DISCUSSANT: **Joseph Kutzin**, World Health Organization; **Ayako Honda**, Sophia University; **Obinna Onwujekwe**, University of Nigeria; **Joël Arthur Kiendrebeogo**, Heidelberg Institute of Global Health

Multiple Funding Flows Matter: A Conceptual Framework to Assess Financing Flows to Providers and to Develop Options to Align Them.

PRESENTER: **Edwine Barasa**, KEMRI-Wellcome Trust Research Programme

Links between Multiple Funding Flows and Providers' Behaviors in LMICs: Lessons from Six Countries

PRESENTER: **Mr. Fahdi Dkhimi**, World Health Organization

Steering of Mixed Provider Payment Systems: What Comes Next?

PRESENTER: **Dr. Rahab Mbau**, KEMRI Wellcome Trust Research Programme

AUTHOR: Aurélie Klein

3:30 PM –5:00 PM MONDAY [Health Care Financing & Expenditures]

Universitätsspital Basel | ZLF – Klein

Organized Session: Adoption of New Technology in Cancer Care: Access to Care, Cost Impact, and Health Inequality

SESSION CHAIR: **Marcelo Coca Perrailon**, University of Colorado Anschutz Medical Campus

Impact of New Technology Diffusion on the Economic Burden of Renal Cell Cancer

PRESENTER: **Ya-Chen Tina Shih**

AUTHOR: Ying Xu

The Impact of Health Reform on Breast Cancer Treatment: Evidence from Massachusetts

PRESENTER: **Dr. Lindsay M Sabik**, University of Pittsburgh

AUTHORS: Kirsten Y Eom, Bassam Dahman, Jie Li, GJ van Londen, Cathy Bradley

Provider and Practice Factors Associated with Oncologist Discussions of the Costs of Genomic Testing and Related Treatments

PRESENTER: **Robin Yabroff**, American Cancer Society

AUTHORS: Janet de Moor, Helmh Sineshaw, Andrew Freedman, Zhiyuan Zheng, Xuesong Han, Carrie Klabunde

Rurality, Race, Access to Care, Poverty, and the Use of Newly Approved Antineoplastic Agents: Patient and County-Level Factors, 2007-2013

PRESENTER: **Cathy Bradley**, University of Colorado Denver

AUTHORS: Megan Eguchi, Marcelo Coca Perrailon

3:30 PM –5:00 PM MONDAY [Demand & Utilization Of Health Services]

Universitätsspital Basel | Pathologie – Unten (U)

Demand and Utilization Among Those with Multiple Chronic Conditions

SESSION CHAIR: **Justin Trogon**, University of North Carolina-Chapel Hill

Cost, Experience and Health Effects of Re-Orienting a Health System with Integrated Care for Patients with Multimorbidity

PRESENTER: **Jonathan Stokes**, The University of Manchester

AUTHORS: Vishalie Shah, Leontine Goldzahl, Søren Rud Kristensen, Matt Sutton

Cancer, Care Coordination, and Medication Use for Multiple Chronic Conditions

PRESENTER: **Justin Trogdon**, University of North Carolina-Chapel Hill

AUTHORS: Jennifer L Lund, Ke Meng, Parul Gupta, Benjamin Y Urick, Joel F Farley, Krutika B Amin, Stephanie B Wheeler, Katherine E Reeder-Hayes

Test Performance and Resource Utilisation of Post-Treatment Cancer Surveillance Using CT or PET/CT Imaging in Asymptomatic Melanoma Patients.

PRESENTER: **Mbathio Dieng**

AUTHORS: Nikita Khanna, Robin Turner, Sally Lord, Robyn Saw, Omgo Nieweg, John Thompson, Louise Emmett, Alexander Menzies, Jay Allen, Rachael Morton

Using Diagnoses to Estimate Healthcare Cost Risk in Canada

PRESENTER: **Dr. Sharada Weir**, OMA

AUTHORS: Mr. Yin Li, Mr. Mitch Steffler, Shaun Shaikh, Jim Wright, Jasmin Kantarevic

3:30 PM –5:00 PM MONDAY [Evaluation Of Policy, Programs And Health System Performance]

Universitätsspital Basel | Klinikum 1 – Hörsaal 1

Organized Session: Advances in Incentives for Treatment Providers

SESSION CHAIR: **Dominic Hodgkin**, Brandeis University

Using Nudges and Incentives to Increase Access to Medication Assisted Treatment for Opioid Use Disorder

PRESENTER: **Prof. Marisa Domino**, University of North Carolina-Chapel Hill

AUTHORS: Sean Sylvia, Kristen Jarman, Sherri Green

Pay for Outcomes: How Might It Work in Substance Use Disorder Treatment?

PRESENTER: **Dr. Dominic Hodgkin**, Brandeis University

AUTHORS: Deborah Garnick, Constance M. Horgan, Alisa B. Busch, Maureen T Stewart, Sharon Reif

Cost-Effectiveness of Results-Based Financing in Zimbabwe: A Controlled Pre-Post Study

PRESENTER: **Prof. Donald S. Shepard**, Brandeis University

AUTHORS: Prof. Wu Zeng, Ronald Mutasa, Ashis Das, Chenjerai Sisimayi, Shepherd Shamu, Steven Banda, Jed Friedman

The Impact of Prospective Payment and Referral Incentives on the Inpatient Care Use in Rural China

PRESENTER: **Ms. Shuying Yin**, School of Public Health, Fudan University

AUTHORS: Min Hu, Winnie Yip, Wen Chen

3:30 PM –5:00 PM MONDAY [Health Care Financing & Expenditures]

Universitätsspital Basel | Klinikum 1 – Hörsaal 2

Organized Session: Measuring Health Care Spending By Health Condition: Methods and Preliminary Estimates from Switzerland, Norway, and the United States

SESSION CHAIR: **Joseph Dieleman**, University of Washington

Tracking US Health Care Spending By Health Condition and Payer

PRESENTER: **Mr. Joseph Dieleman**, University of Washington

AUTHORS: Ms. Abigail Chapin, Carina Chen, Angela Liu, Taylor Matyas

Decomposing Outpatient Care Spending By Diseases: The Potential of Swiss Health Insurance Claims Data

PRESENTER: **Dr. Simon Wieser**, Zurich University of Applied Sciences

AUTHORS: Michael Stucki, Maria Trottman, Eva Blozik

National Expenditures By Medical Conditions in Norway

PRESENTER: **Dr. Jonas Minet Kinge**, Norwegian Institute of Public Health

3:30 PM –5:00 PM MONDAY [Health Care Financing & Expenditures]

Universitätsspital Basel | Klinikum 1 – Hörsaal 3

Organized Session: Resource Tracking in Primary Health Care

SESSION CHAIR: **Hong Wang**, Bill and Melinda Gates Foundation

PANELISTS: **Karima Saleh**, The World Bank; **Carlyn Mann**, United States Agency for International Development (USAID); **Nathalie Vande Maele**, World Health Organisation; **David Collins**, Management Sciences for Health

3:30 PM –5:00 PM MONDAY [Organization Of Health Care Markets]

Universitätsspital Basel | Klinikum 1 – Hörsaal 4

Pharmaceutical Markets

SESSION CHAIR: **Enrique Seoane-Vazquez**, Chapman University

Entry Liberalization and Price Competition in the Portuguese over-the-Counter Drug Market

PRESENTER: **Ms. Ana Moura**, Tilburg University

AUTHOR: Pedro Pita Barros

Can Price-Cap Regulation Increase Drug Prices?

PRESENTER: **Dr. Olga Rozanova**, Office of Health Economics

Market Valuation of FDA Orphan Drug Regulatory Events

PRESENTER: **Dimitrios Kourouklis**, MINES ParisTech

AUTHOR: Philippe Gorry

Pharmaceutical Pricing and Reimbursement List in China

PRESENTER: **Dr. Ying Yao**

AUTHOR: Makoto Tanaka

The Price of Drugs and the Value of Human Lives

PRESENTER: **Prof. Harry E. Frech III**, University of California-Santa Barbara

AUTHORS: William S. Comanor, Mark V. Pauly

3:30 PM –5:00 PM MONDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Hörsaal 001

Novel Approaches in Identifying Sensitive Outcomes

SESSION CHAIR: **Eugenio Zucchelli**, Lancaster University

Risk Preferences and HIV/AIDS: Evidence from Senegalese Female Sex Workers

PRESENTER: **Aurelia Lepine**, UCL

AUTHOR: Ms. Carole Treibich

HIV Infection Risk and Condom Use Among Sex Workers in Senegal: Evidence from a Double List Randomisation

PRESENTER: **Ms. Carole Treibich**, GAEL

AUTHORS: Aurélie Lépine, Khady Gueye, Cheikh Tidiane Ndour, Peter Vickerman

Stress on the Sidewalk: Mental Health Costs of Close Proximity Crime

PRESENTER: **Panka Bencsik**

The Impact of Natural Disasters on Mental Wellbeing

PRESENTER: **Rachel Knott**, Monash University Centre for Health Economics

AUTHORS: David Johnston, Benno Torgler

3:30 PM –5:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 102

Organized Session: Allocating Healthcare Resources to Genomic Testing Around the World: Latest Evidence and Current Challenges in Four Countries

SESSION CHAIR: **James Buchanan**, Health Economics Research Centre, Nuffield Department of Population Health, University of Oxford

Latest Evidence and Challenges for Allocating Healthcare Resources to Genomic Testing in Australia

PRESENTER: **Ilias Goranitis**, The University of Melbourne

AUTHORS: John Christodoulou, Tiffany Boughtwood, Clara Gaff, Zornitza Stark, Stephanie Best, Peta Phillips, Ms. You (Eunice) Wu

Latest Evidence and Challenges for Allocating Healthcare Resources to Genomic Testing in Canada

PRESENTER: **Dean Regier**

AUTHOR: Ms. Deirdre Weymann

How Much Economic Evidence Is Really Needed to Change a Healthcare System? An Insight from the UK 100,000 Genomes Project

PRESENTER: **Sarah Wordsworth**, University of Oxford

AUTHOR: James Buchanan

“Never a Dull Moment”: The Influence of the Rapidly Evolving Social and Political Context on Resource Allocation for Genomics in the U.S. and Beyond

PRESENTER: **Dr. Kathryn A Phillips**, University of California San Francisco

3:30 PM –5:00 PM MONDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Seminarraum 103

Organized Session: Lessons from India's Intensified Mission Indradhanush, One of the World's Largest Immunization Drives

SESSION CHAIR: **Stephen C Resch**, Harvard University

Cost and Efficiency of the Intensified Mission Indradhanush Program

PRESENTER: **Susmita Chatterjee**

AUTHORS: Palash Das, Anita Pinheiro, Dr. Logan Brenzel, William Lodge II, Christian Suharlim, Nicolas Menzies, Mr. Stephen C Resch

Quantifying the Additional Doses Delivered Due to the Intensified Mission Indradhanush Program in India: A Difference-in-Difference Analysis

PRESENTER: **Emma C Clarke**, Harvard University

AUTHORS: Christian Suharlim, Susmita Chatterjee, Dr. Logan Brenzel, Jessica Cohen, Margaret McConnell, Mr. Stephen C Resch, Nicolas Menzies

Diverse Local Decision Making Capacities and Their Function in Supporting Immunization Drives in India: A Mixed-Methods Approach

PRESENTER: **Ms. Isabelle Feldhaus**

AUTHORS: Susmita Chatterjee, Dr. Logan Brenzel, Christian Suharlim, Thomas Bossert, Mr. Stephen C Resch

3:30 PM –5:00 PM MONDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Seminarraum 104

Obesity/Diet/Exercise/Nutrition #2

SESSION CHAIR: **Alexander L. P. Willen**, Norwegian School of Economics

Rebates As Commitments: The Effects of a Gym Membership Reimbursement Program

PRESENTER: **Alexander L. P. Willen**, Norwegian School of Economics

AUTHORS: Mr. Barton Jay Willage, Tatiana Homonoff

Low or High Tax Rate? The Potential Health and Revenue Effects of a Tax on Sugar Sweetened Beverages

PRESENTER: **Dr. Peter Hangoma**, University of Zambia

AUTHORS: Maio Bulawayo, Mwimba Chewe, Mr. Nicholas Stacey, Laura Downey, Kalipso Chalkidou, Karen Hofman, Mpuma Kamanga, Anita Kaluba, Gavin Surgey

The Sweet Life: The Long-Term Effects of a Sugar-Rich Childhood

PRESENTER: **Tadeja Gracner**

AUTHOR: Paul Gertler

Effects of Obesity on Wages of Men and Women in China

PRESENTER: **Charles R Link**, University of Delaware

AUTHOR: Simon Condliffe

3:30 PM –5:00 PM MONDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Seminarraum 105

Organized Session: Recent Attempts at Quantifying the Relationships between Economic Development and Malaria: Current Methods and Challenges

SESSION CHAIR: **Edith Patouillard**, WHO

DISCUSSANT: **Fabrizio Tediosi**, Swiss Tropical and Public Health Institute; **Michael Borowitz**, Global Fund for AIDS, TB and Malaria

Economic Growth and Malaria: Revisiting the Evidence

PRESENTER: **Nayantara Sarma**, IHEID

AUTHORS: Jean-Louis Arcand, Richard Cibulskis, Edith Patouillard

Economic Return on Investment of Malaria Control in Sub-Saharan Africa Since 2000 Using a Panel Data Analysis of Prevalence Surveys

PRESENTER: **Ben Lambert**

AUTHORS: Pete Winskill, Samir Bhatt, Peter Gething

Expanding Malaria Control Interventions: Insights on How Malaria Morbidity and Mortality Reductions May Affect Economic Outputs

PRESENTER: **Seoni Han**

AUTHORS: Jean-Louis Arcand, Jeremy A. Lauer, Edith Patouillard

3:30 PM –5:00 PM MONDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Seminarraum 106

Income and Inequality #2

SESSION CHAIR: **Indrani Saran**, Boston College

Changing Socioeconomic Inequalities in Child Nutrition in the Indian States: What the Last Two National Family Health Surveys Say

PRESENTER: **Dr. Simantini Mukhopadhyay**, Institute of Development Studies Kolkata

AUTHOR: Achin Chakraborty

Identifying the Impact of Economic Crisis on Mental Illness in Italy: What Are the Socioeconomic Gradients?

PRESENTER: **Yuxi Wang**, Cergas Bocconi

AUTHOR: Giovanni Fattore

Is It All Relative? The Health Impacts of Changes to Absolute and Relative Income

PRESENTER: **Boriana Miloucheva**

AUTHOR: Maripier Isabelle

Racial/Ethnic Disparities in Rural-Urban Mortality Gap in the United States: A 24 Years Longitudinal Study

PRESENTER: **Mr. Soroosh Baghbanferdows**, Istanbul Technical University

AUTHORS: Nasim B. Ferdows, Amit Kumar

3:30 PM –5:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Regenzzimmer 111

Organized Session: Less Costly and Less Effective: Dilemmas of South-West Interventions

SESSION CHAIR: **Anna Vassall**, London School of Hygiene & Tropical Medicine

DISCUSSANT: **Gesine Meyer-Rath**, Boston University

Dichotomising Cost-Effectiveness Undermines Its Ethical Justification and Potential Contribution to Health

PRESENTER: **Jack Dowie**, LSHTM

AUTHOR: Mette Kjer Kaltoft

Cost-Effectiveness of Reactive Targeted Indoor Residual Spraying for Malaria Control in South Africa

PRESENTER: **David J Bath**, London School of Hygiene & Tropical Medicine

AUTHORS: Jackie Cook, Catherine Pitt, Immo Kleinschmidt

Cost-Effectiveness of Discontinuing Cotrimoxazole-Preventive Therapy in HIV-Positive Adults in Uganda

PRESENTER: **Sergio TorresRueda**, London School of Hygiene & Tropical Medicine

AUTHORS: Paula Munderi, Jonathan Levin, Joseph Lutaakome, Zacchaeus Anywaine, Andrew Abaasa, Ronnie Kasirye, Ms. Sedona Sweeney, Mr. Kenneth Roger Katumba, Stella Settumba, Anna Vassall

Clarifying Health Gains and Losses When Communicating Cost-Effectiveness Analysis

PRESENTER: **Rita Faria**, Centre for Health Economics at the University of York

3:30 PM –5:00 PM MONDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Fakultätenzimmer 112

Organized Session: Discrete Choice Experiments to Improve HIV Prevention and Treatment in Low- and Middle-Income Countries

SESSION CHAIR: **Fern Terris-Prestholt**, Faculty of Public Health and Policy, London School of Hygiene and Tropical Medicine

DISCUSSANT: **Sandra G. Sosa-Rubi**, National Institute of Public Health; **Matthew Quaife**, London School of Hygiene & Tropical Medicine

Preferences for Conditional Economic Incentives to Improve Adherence to Pre-Exposure Prophylaxis: A Discrete Choice Experiment in Mexico City

PRESENTER: **Sandra G. Sosa-Rubi**, National Institute of Public Health

Don't be Irrational: Age Differences in Consistency Tests in Discrete Choice Experiments

PRESENTER: **Ms. Harini Balakrishnan**, Brown University

ISAY: Incentives for South African Youth -- A Discrete Choice Experiment for Economic-Incentive-Based Medication-Adherence Interventions for Adolescents Living with HIV

PRESENTER: **Dr. Omar Galarraga**, Brown University

3:30 PM –5:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 114

Organized Session: Bringing Together Programme Evaluation and Economic Evaluation: Determining Value for Money of Health Care Policies

SESSION CHAIR: **Simon Walker**, Centre for Health Economics University of York

DISCUSSANT: **Mark Sculpher**, University of York; **Pieter van Baal**, Erasmus School of Health Policy & Management

From Impact Evaluation to Decision-Analysis: Assessing the Extent and Quality of Evidence on 'Value for Money' in Health Impact Evaluations in Low- and Middle-Income Countries

PRESENTER: **Noemi Kreif**

Estimating the Cost-Effectiveness of the Quality and Outcomes Framework in Primary Care in the UK

PRESENTER: **Ankur Pandya**

Programme Evaluation and Decision-Analytical Modelling: Estimating the Cost-Effectiveness of the English Hip Fracture Pay-for-Performance Programme

PRESENTER: **Nils Gutacker**, Centre for Health Economics at the University of York

A Framework for Identifying and Measuring Spillover Effects of Changes to Healthcare Organisation and Delivery

PRESENTER: **Rachel Meacock**, The University of Manchester

3:30 PM –5:00 PM MONDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 115

Education, Schooling and Work #1

SESSION CHAIR: **Fabrice Etile**, Paris School of Economics

Does Education Lead to More Physically Active Lifestyle? Evidence Based on Mendelian Randomization

PRESENTER: **Jaana T. Kari**, University of Jyväskylä

AUTHORS: Ms. Jutta Viinikainen, Prof. Petri Böckerman, Jaakko Pehkonen, Tuija H. Tammelin, Niina Pitkänen, Katja Pahkala, Terho Lehtimäki, Olli T Raitakari

Schooling and the Production of Mental Health

PRESENTER: **Ana Balsa**, Universidad de Montevideo

Parental Education and Offspring Outcomes: Evidence from a German Schooling Reform

PRESENTER: **Dr. Jinhua Li**, Deakin University

AUTHOR: Dr. Sarah C. Dahmann

Home Is Where the Head Is: The Spatial Relationship between Household Wealth and Early Childhood Cognitive Outcomes in the Context of a Maternal and Child Health Programme

PRESENTER: **Anja Smith**, Economics Department, Stellenbosch University

AUTHORS: Sarah Gordon, Ed Kerby, Christina Laurenzi, Sarah Skeen, Mary Jane Rotheram-Borus, Mark Tomlinson

3:30 PM –5:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 116

Organized Session: Family Carer Spillovers in Economic Evaluation: Causes, Applications, Methods and More

SESSION CHAIR: **Werner Brouwer**, Erasmus School of Health Policy & Management

DISCUSSANT: **Lisa A. Prosser**, University of Michigan

Mechanisms behind Family Carer Spillovers

PRESENTER: **Hareth Al-Janabi**, University of Birmingham

Parental Health Spillover Effects of Rare Genetic Conditions

PRESENTER: **Ms. You (Eunice) Wu**, University of Melbourne

Caregiver and Family Member Spillover Effects—a Systematic Review of the Literature

PRESENTER: **Eve Wittenberg**, Harvard University

Quantifying Family Spillover Effects in Economic Evaluations: Measurement and Valuation of Informal Care Time

PRESENTER: **J. Mick Tilford**, University of Arkansas for Medical Sciences

AUTHOR: Scott D Grosse

3:30 PM –5:00 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 117

Organized Session: Revision of National Essential Health Services Package in Low- and Middle-Income Settings: Application of Economic Evaluation Evidence in Ethiopia

SESSION CHAIR: **Prof. Stephane Verguet**, Harvard T.H. Chan School of Public Health

DISCUSSANT: **Mizan kiros Mirutse**, Ethiopia Health Insurance Agency; **Prof. Jolene Skordis-Worrall**, Deputy Director, University College London Institute of Global Health; **Karl Blanchet**, Associate Professor, London School of Hygiene & Tropical Medicine

Revision of the 2005 Essential Health Services Package in Ethiopia: Processes and Core Principles

PRESENTER: **Dr. Solomon Tessema Memirie**, Addis Ababa University

Application of Economic Evaluation Evidence in Revising Ethiopia's Essential Health Services Package

PRESENTER: **Mieraf Tadesse Tolla**, Harvard T.H. Chan School of Public Health

Completing the Unfinished Agenda or Scaling up Essential Interventions for NCDs and Injuries in Low- and Lower-Middle-Income Countries? Estimated Impact on Life Expectancy, Deaths Averted, and Inequality in Life Expectancy

PRESENTER: **Ole F. Norheim**, Professor, Department of Global Public Health and Primary Care, University of Bergen

AUTHORS: Jan-Magnus Okland, Dr. David Watkins

3:30 PM –5:00 PM MONDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Hörsaal 118

Insurance, Spending and Disease: Perspectives from the United States

SESSION CHAIR: **Michael Chernew**, Harvard Medical School / Dept of Health Care Policy

Paying Patients to Switch: Impact of a Rewards Program on Choice of Providers, Prices, and Utilization

PRESENTER: **Michael Chernew**, Harvard Medical School / Dept of Health Care Policy

Changes in Prescription Drug Utilization Following Closure of the Medicare Part D Donut Hole

PRESENTER: **Dr. Ayesha Ali**, University of Tennessee Health Science Center

AUTHOR: Cameron Kaplan

Comparing the Effects of Medicaid and Basic Health Insurance on the Equity of Enrollees' Economic Burden of Disease: Using the Method of Coarsened Exact Matching

PRESENTER: **Ms. Yangling Ren**, Xi'an Jiao tong University

AUTHORS: Zhongliang Zhou, Guanping Liu, Ms. Dan Cao

The Effect of a U.S. Alternative Payment Model on Expenditures and Utilization

PRESENTER: **Stephan Lindner**, OHSU

AUTHORS: Menolly Kaufman, Miguel Marino, Jean O'Malley, Heather Angier, Erika Cottrell, Jamal Furqan, John Heintzman

3:30 PM –5:00 PM MONDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 119

Digital Health Around the World

SESSION CHAIR: **Pinar Karaca-Mandic**, University of Minnesota

Demand for Primary Care, Telehealth, and Specialty Services

PRESENTER: **Todd Wagner**, Stanford University

AUTHORS: Elizabeth Gehlert, Howard Jiang, Steven Asch, Paul Heidenreich

Economic Evaluation of an Enhanced Intervention for Home-Based Maternal Record By mHealth to Improve Continuum of Care in Rural Bangladesh

PRESENTER: **Dr. Ruoyan Gai**, National Center for Child Health and Development

AUTHORS: Syed Emdad Haque, Kiyoko Ikegami, Rintaro Mori

The Role of Electronic Health Record Vendor in Hospital Referral Decisions

PRESENTER: **Dr. Chad Meyerhoefer**, Lehigh University

AUTHORS: Yuriy Pylypchuk, Talisha Searcy, William Encinosa

Cost-Effectiveness of a Mobile Technology Enabled Primary Care Intervention on Cardiovascular Disease Risk Management in Rural Indonesia

PRESENTER: **Blake Angell**, The George Institute for Global Health

AUTHORS: Dr. Thomas Lung, Devarsetty Praveen, Jarwo Sujarwoto, Delvac Oceandy, Gindo Tambubolon, Asri Maharani, Anushka Patel

Health-Related Internet Use of the Hard-to-Reach Population: Empirical Findings from a Survey in a Remote and Mountainous Province in China

PRESENTER: **Dr. Hongmin Li**, School of Health Care Management, Shandong University

3:30 PM –5:00 PM MONDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 120

Organized Session: Physician Agency, Quality of Care and Over-Prescribing in Primary Care: Experimental Evidence from the Private and Public Sectors in South Africa

SESSION CHAIR: **Mylene Lagarde**, London School of Economics and Political Science

Is Quality of Care Better in the Public or Private Sector? Evidence from an Audit Study in South Africa

PRESENTER: **Duane Blaauw**, Centre for Health Policy, School of Public Health, University of the Witwatersrand

Are Providers Responsive to Patients' Preferences? Evidence from Antibiotic Prescribing in South Africa

PRESENTER: **Ling Ting**, University of Witwatersrand

Physician Altruism and Clinical Decision-Making: Evidence from a Field Experiment with Standardised Patients in South Africa

PRESENTER: **Arthika Sripathy**, London School of Economics & Political Science

3:30 PM –5:00 PM MONDAY [Specific Populations]

Universität Basel | Kollegienhaus – Seminarraum 208

Health Service Use of Specific Populations

SESSION CHAIR: **Claire de Oliveira**, Centre for Addiction and Mental Health

The Impact of Immigrant Concentration on Mental Health—Quasi-Experimental Evidence from a Public Social Housing Programme

PRESENTER: **Jane Greve**

AUTHORS: Cecilie Weatherall, Bence Boye-Kovacs

What Explains the Inequalities in Healthcare Use between Immigrants and Natives in Switzerland?

PRESENTER: **Ms. Christina Tzogiou**, Zurich University of Applied Sciences and University of Lucerne

AUTHORS: Dr. Stefan Boes, Dr. Beatrice Brunner

Healthcare in a Pure Gatekeeping System: Utilization of Primary, Psychiatric and Emergency Care Services in the Prison Population over Time.

PRESENTER: **Karine Moschetti**

AUTHORS: Jacques Spycher, Mark Dusheiko, Bruno Gravier

The Effect of Pharmacare Plan G Coverage Change in British Columbia on Opioid Agonist Treatment Initiation and Adherence.

PRESENTER: **Mr. Natt Hongdilokkul**, British Columbia Centre for Excellence in HIV/AIDS

AUTHORS: Emmanuel Krebs, Xiao Zang, Charlie Zhou, Fahmida Hodayra, Jeong Min, Bohdan Nosyk

3:30 PM –5:00 PM MONDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Seminarraum 209

Simulation-Based Approaches and Extrapolation

SESSION CHAIR: **Richard Cookson**, University of York

Microsimulation for Lifecourse Economic Evaluation: A Framework and Application to Early Years Policy

PRESENTER: **Dr. Ieva Skarda**, University of York

AUTHORS: Miqdad Asaria, Richard Cookson

Exploring Different Extrapolation Methods for Weight Trajectory Analyses after a Childhood Lifestyle Intervention

PRESENTER: **Marije Oosterhoff**, Maastricht University Medical Center

AUTHORS: Hans Bosma, Nina Bartelink, Onno C.P. van Schayck, Manuela Joore

Multi-State Simulation Modelling with Short-Term Single Arm Clinical Trial Data: The Case of CAR T-Cell Therapy

PRESENTER: **Ms. Jill Furzer**, University of Toronto

AUTHORS: Sumit Gupta, Jason Pole, Petros Pechlivanoglou

A Microsimulation Model for Population and Health System Projection in Colombia

PRESENTER: **Mr. William Garcia**, PROESA/ Universidad ICESI

AUTHORS: Dr. Norman Maldonado, Sandra Marcela Camacho MD, Enriqueta Cueto, Carlos H. Arango, Sergio Hernández, Verny Mendoza

Increasing the Transparency and Accessibility of Survival Analysis for Decision Analytic Models: A Proposed Standard Template for Selecting Parametric Survival Models

PRESENTER: **Bram Ramaekers**, Maastricht University Medical Center

AUTHORS: Xavier Pouwels, Sabine Elisabeth Grimm, Manuela Joore

3:30 PM –5:00 PM MONDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Seminarraum 212

Organized Session: Pushing the Boundaries of Existing Methods for Cost and Outcome Analysis of Medical Technologies: First Results from H2020 EU Project COMED

SESSION CHAIR: **Aleksandra Torbica**, Bocconi University

Real-World Evidence for Economic Evaluation of Medical Devices

PRESENTER: **Benedetta Pongiglione**, UNIVERSITA BOCCONI ACQUISTISAP

AUTHOR: Aleksandra Torbica

Surrogate Outcomes in Health Technology Assessment: Are They As Established As They Seem?

PRESENTER: **Oriana Ciani**, Bocconi University

AUTHORS: Bogdan Grigore, Rod S Taylor

Geographic Variation in the Utilization of Medical Devices: A Multilevel Analysis

PRESENTER: **Ms. Meilin Möllenkamp**, Hamburg Center for Health Economics, University of Hamburg

AUTHORS: Stefan Rabbe, Jonas Schreyögg

How Early Dialogues in Medical Devices Contribute to Faster Reimbursement Decisions: A Stakeholder Analysis

PRESENTER: **Mr. Florian Dams**, University of Bern

AUTHORS: Carlo Federici, Dr. Carl Rudolf Blankart

3:30 PM –5:00 PM MONDAY [Demand & Utilization Of Health Services]

Universität Basel | Vesalianum – Grosser Hörsaal EO.16

Organized Session: Randomized Interventions to Increase Health Insurance Takeup

SESSION CHAIR: **Stephen Coussens**, Columbia University

Nudging Take-up of Subsidized Insurance: Evidence from Massachusetts

PRESENTER: **Dr. Stephen Coussens**, Columbia University

AUTHOR: Dr. Timothy J Layton

Woodwork Effects of Medicaid Expansions: Evidence from the Oregon Health Insurance Experiment

PRESENTER: **Dr. Adam Sacarny**, Columbia University

Fight the [Statistical] Power: Imperfect Compliance and Treatment Effect Estimation

PRESENTER: **Dr. Stephen Coussens**, Columbia University

5:15 PM –6:30 PM MONDAY [Pre-Congress And Sponsored Sessions]

Universität Basel | Kollegienhaus – Regenzzimmer 111

Sponsored Session: How can we Bring Health Economics, Health Services Research and Health Policy Together? Let's Discuss the Case Example of Switzerland (Sponsored by Helsana)

SESSION CHAIR: **Eva Blozik**, Helsana Health Insurance Group

PANELISTS: **Stefan Otto**, Swiss Federal Office of Public Health; **Pius Gyger**, Health Economist; **Thomas Rosemann**, Institute of Primary Care

5:15 PM –6:30 PM MONDAY [Special Sessions]

Universität Basel | Kollegienhaus – Hörsaal 118

Memorial Session: Remembering Alan Maynard and Uwe Reinhardt

SESSION CHAIR: **David Bishai**, Johns Hopkins Bloomberg School of Public Health

Tuesday

8:30 AM –10:00 AM TUESDAY [Health Care Financing & Expenditures]

Universitätsspital Basel | ZLF – Gross

Financing and Expenditure: Empirical Evidence from Asia

SESSION CHAIR: **Jui-fen Rachel Lu**, Chang Gung University

Primary Health Care Financing Interventions: A Systematic Review and Development of a Stakeholder-Driven Research Agenda for the Asia-Pacific Region

PRESENTER: **Blake Angell**, The George Institute for Global Health

AUTHORS: Rebecca Dodd, Anna Palagyi, Thomas Gadsden, Seye Abimbola, Dr. Shankar Prinja, Stephen Jan, David Peiris

Analysis on the Influencing Factors of Medical Debt Among Middle and Low Income Families in China-Based on Chinese Family Financial Survey

PRESENTER: **Dr. Jiajing Li**, Shandong university

AUTHORS: Chen Jiao, Mengjie Wu, Dr. Jian Wang

When Inequality Is Not Inequity: Intersecting Sex-Related Inequalities in Public Funded Health Insurance Scheme Coverage in Five Southern Indian States.

PRESENTER: **Jyotsna Negi**, George Institute for Global Health

AUTHOR: Devaki Nambiar

Is Indonesia's Single Payer National Health Insurance Scheme Associated with Greater Hospital Efficiency? A Data Envelopment Analysis

PRESENTER: **Ms. Rebecca Ross**, Palladium -Health Policy Plus

AUTHORS: Dr. Arin Dutta, Dr. Prastuti Soewondo

Investing in TB: The Case for Increased Public Spending in Cambodia to Improve Health and Household Economic Outcomes

PRESENTER: **Shreeshant Prabhakaran**, Palladium, Washington

AUTHORS: Mrs. Catherine Cantelmo, Matt Hamilton, Carel Pretorius, Mony Srey

Service Utilization and Associated Factors: Strategic Purchasing Pilot Experience from Myanmar

PRESENTER: **Dr. Phyo Myat Aung**, Population Services International Myanmar

Are Attendees of Strategic Purchasing Clinics Paying Less for Family Planning Services?: Findings from the First Strategic Purchasing Pilot in Myanmar

PRESENTER: **Dr. May Me Thet**, Population Services International Myanmar

AUTHORS: Cho Myat Nwe, Yin Yin Mon

8:30 AM –10:00 AM TUESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universitätsspital Basel | ZLF – Klein

Ageing #3

SESSION CHAIR: **Puneet Kaur Chehal**, Emory University

Food Stamp Timing: An Evaluation of Emergency Department Utilization Among Medicaid Recipients

PRESENTER: **Chad Cotti**, University of Wisconsin - Oshkosh

AUTHORS: Dr. Orgul Ozturk, John Gordanier

The Paradox of Decreasing Rates of Cost-Related Medication Non-Adherence Among Old and Older-Old Americans

PRESENTER: **Dr. James Zhang**, The University of Chicago

AUTHORS: Deepon Bhaumik, David Meltzer

Costs of Dementia and Alzheimer's Disease in 188 Countries

PRESENTER: **Mr. Joseph Dieleman**, University of Washington

AUTHORS: Suman Chakrabarti, Paola Pedroza, Ms. Abigail Chapin, Angela Liu, Taylor Matyas

Quantifying the Impact of Huntington's Disease on Quality Adjusted Life Years and Overall Survival

PRESENTER: **Michelle Tew**, University of Melbourne

AUTHORS: Philip Clarke, Jay A Stiles, Ilias Goranitis, Anita Goh, An Duy Tran

Exploring Factors Associated with Self-Treatment Among the Elderly in Rural China: A Cross-Sectional Study in Different Elder Subgroups

PRESENTER: **Ms. Wanchun Xu**, School of Medicine and Health Management, Huazhong University of Science and Technology

AUTHOR: Liang Zhang

8:30 AM –10:00 AM TUESDAY [Demand & Utilization Of Health Services]

Universitätsspital Basel | Klinikum 1 – Hörsaal 1

Demand and Utilization of Health Services by Age Group

SESSION CHAIR: **Robin Yabroff**, American Cancer Society

Impact of Health System Characteristics on Health Care Utilization Among the Mid-Aged and Elderly in China

PRESENTER: **Dr. Haipeng Wang**, Shandong University

AUTHORS: Ms. Lizheng Xu, Chaofan Li

Health Care Utilization at Retirement: Evidence from Urban China

PRESENTER: **Qin Zhou**

AUTHORS: Karen Eggleston, Gordon G. Liu

Inpatient Treatment Expenditure of Cancers in China, 2013–2017: Evidence from Shandong Province

PRESENTER: **Junfang Xu**

AUTHORS: Yuxia Yang, Dr. Jian Wang

End-of-Life Cost and Its Determinants for Cancer Patients in Urban China: A Population-Based Retrospective Study

PRESENTER: **Mr. Zijiang Pan**, Huazhong University of Science and Technology

AUTHORS: Zhong Li, Liang Zhang, Dr. Ruibo He, Shan Jiang, Chengzhong Xu, Fangfang Lu, Pei Zhang, Boyang Li

Health Insurance and Medical Services Utilization of Migrated Children in China

PRESENTER: **Ms. Hongli Jiang**, school of public health, Fudan University

AUTHOR: Dr. Mengcen Qian

Household Cost-of-Illness for Management of Severe Childhood Pneumonia in Bangladesh

PRESENTER: **Marufa Sultana**, Deakin University

AUTHORS: Nur Haque Alam, A.S.G. Faruque, George J Fuchs, Niklaus Gyr, Abdur Razzaque Sarker, Nausad Ali, Md. Jobayer Chisti, Tahmeed Ahmed, Lisa Gold

Parents' Preferences for Follow-up Visits for Children Living with Type 1 Diabetes

PRESENTER: **Maude Laberge**, Université Laval

AUTHORS: Monia Rekik, Malek Badreddine

Inequalities in the Utilization of Maternal and Child Health Care Services in Low- and Middle- Income Countries

PRESENTER: **Mr. Md. Mehedi Hasan**, The University of Queensland

AUTHORS: Ricardo J. Soares Magalhães, Abdullah Al Mamun

8:30 AM –10:00 AM TUESDAY [Evaluation Of Policy, Programs And Health System Performance]

Universitätsspital Basel | Klinikum 1 – Hörsaal 2

Extending the Reach of Economics: Political Economy, Immunization, Vaccination, and Teaching Health Systems

SESSION CHAIR: **Sally Clark Stearns**, The University of North Carolina at Chapel Hill

Bringing Health Economics Knowledge to Non-Economists: A Multi-Modal Knowledge Transfer Approach to Decision Makers, Researchers, Patients, and the General Public

PRESENTER: **Maude Laberge**, Université Laval

AUTHORS: Prof. Thomas G Poder, Simon Berthelot, Roxane Borgès Da Silva, Christian Chabot, Jason R Guertin, Pascale Laveault-Allard, Annie Poirier, Dr. Erin Strumpf, Hervé Zoumahoun

Using e-Activities to Enhance on-Line Learning in Health Economics

PRESENTER: **Shelley Farrar**, University of Aberdeen

AUTHOR: Lynsey Christie

Teaching Health Economics in the Unified Health System in Brazil: A Real World Experience in Oncology

PRESENTER: **Tania Maria Costa da Silva Beume**, Brazilian National Cancer Institute

Reaching Mid-Career Immunization Professionals with Vaccine Economics Training in Four Countries

PRESENTER: **David Bishai**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Dagna Constenla, Ijeoma Edoka, Karen Hofman, Dr. Maryam Huda, Anthony W A Kinghorn, Ms. Shreena Malaviya, Chrispus Mayora, William Padula, Dr. George Pariyo, Omrana Pasha, PR Sodani, Susmita Chatterjee, Patrick Wedlock

Political Economy on Financing of Traditional Vaccines and Vitamin A Supplements

PRESENTER: **Justice Nonvignon**, University of Ghana

AUTHORS: Alex Adjagba, Genevieve Aryeetey, Jennifer Asman, Alyssa Sharkey, Erin McLean, Sarah Wood Pallas, Ulla Kou Griffiths

Scope and Magnitude of Private Sector Financing and Provision of Immunization in Benin, Malawi and Georgia

PRESENTER: **Dr. Ann Levin**, Levin and Morgan LLC

AUTHORS: Spy Munthali, Venance Vodungbo, Natia Rukhadze, Kuhu Maitra, Tesfaye Ashengari, Dr. Logan Brenzel

The Political Economy of Private Sector Vaccination in the MENA Region

PRESENTER: **Dr. Ann Levin**, Levin and Morgan LLC

AUTHORS: Nahad Sadr-Azodi, Miloud Kaddar, Dr. Helen Saxenian

Strengthening Health System Performance through Efficient Use of Existing Health Resources in Ethiopia

PRESENTER: **Tizta Tilahun**, Harvard T.H. Chan School of Public Health - Department of Global Health and Population

AUTHORS: Carlyn Mann, Dr. Girmaye Dinsa, Mirkuzie Woldie, Peter Berman

8:30 AM –10:00 AM TUESDAY [Health Care Financing & Expenditures]

Universitätsspital Basel | Klinikum 1 – Hörsaal 3

Financing and Expenditure: Empirical Evidence From Developing Economies

SESSION CHAIR: **Susan Sparkes**, World Health Organization

An Operationalizing Theoretical Framework for the Analysis of Universal Health Coverage Reforms: First Test on an Archetype Developing Economy

PRESENTER: **Sameera Awawda**, Aix Marseille University

AUTHOR: Mohammad Abu-zaineh

Health Insurance and Labor Force Migration: Evidence from China

PRESENTER: **Ms. Julie Shi**, Peking University

The Hidden Adverse Selection in Social Health Insurance -- Relationship between Premium Non-Payment and Health Status of People Covered By China's Urban Employee Basic Medical Insurance

PRESENTER: **Ms. Yushan WU**, JC School of Public Health and Primary Care, The Chinese University of Hong Kong

AUTHORS: Mr. Wen He, Shuguang Shen, Benjamin Hon-kei Yip, Eng-kiong Yeoh, Shanquan Chen, Hong Fung

Monitoring Progress Towards Attainment of Financial Risk Protection in Uganda: An Assessment of Catastrophic Payments and Impoverishment 2005 to 2017

PRESENTER: **Brendan Kwesiga**, Independent Researcher

AUTHORS: Grace Kabaniha, Tom Aliti, Pamela Nabukhonzo, Justine Hsu

Socio-Economic Inequalities in the Performance of Primary Care Practices Under Brazil's National Pay-for-Performance Scheme

PRESENTER: **Roxanne J. Kovacs**, LSHTM (London School of Hygiene and Tropical Medicine)

AUTHORS: Timothy Powell-Jackson, Everton Silva, Jorge Barreto, Søren Rud Kristensen, Luciano Gomes, Garibaldi Gurgel, Josephine Borghi

Towards Universal Health Coverage: Strengthening Financial Incentives to Improve Quality of Care in Cote D'ivoire

PRESENTER: **Denizhan Duran**

The Role of Efficiency Gains in Expanding Fiscal Space for Health in Nigeria

PRESENTER: **Yewande Ogundeji**, Health Strategy and Delivery Foundation

AUTHORS: Babatunde Akomolafe, Kelechi Ohiri, Yusuf Auta

8:30 AM –10:00 AM TUESDAY [Health Care Financing & Expenditures]

Universitätsspital Basel | Klinikum 1 – Hörsaal 4

Financing and Expenditure: Empirical Evidence from High-Income Economies

SESSION CHAIR: **Matthew Jowett**, World Health Organization

Assessing the Role of Capabilities in Equity Impact Evaluation of Chronic Disease Management Programmes

PRESENTER: **Ina Tapager**

AUTHORS: Kristian Schultz Hansen, Karsten Vrangbæk

Do the Strongest Shoulders Carry the Heaviest Burden? The Distribution of Health Care Costs in the Netherlands

PRESENTER: **Dr. Jelena Arsenijevic**, Utrecht University

AUTHOR: Wim Groot

Health Care Use and Medical Expenditure from 2000 to 2015 for Children with Special Health Care Needs: Contributions to Increasing Expenditure

PRESENTER: **Kim Dalziel**, The University of Melbourne

AUTHORS: Li Huang, Ekaterina Woods, Gary Freed

Gap in Funding for Specialist Hospitals Treating Patients with TSCI Under an Activity-Based Funding Model in New South Wales, Australia

PRESENTER: **Bharat Phani Vaikuntam**, The University of Sydney

AUTHORS: James Middleton, Patrick McElduff, John Walsh, Jim Pearce, Luke Connelly, Lisa Sharwood

Changes in the Private Vs. Public Payment for Hospital Care in the U.S., 1996-2016

PRESENTER: **Thomas Selden**, US Agency for Healthcare Research and Quality

The Incidence of Health Care Financing in the United States, 2005-2015

PRESENTER: **Thomas Selden**, US Agency for Healthcare Research and Quality

AUTHOR: Paul Jacobs

8:30 AM –10:00 AM TUESDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Hörsaal 001

Developments in Research Methodology

SESSION CHAIR: **Manuel Gomes**, UCL

The Use of Data Combination for Small, Unrepresentative Survey Data: Simulation and Application of Misspecified Moment Condition Models

PRESENTER: **Mr. Adrian Rohit Dass**, University of Toronto

AUTHORS: Whitney Berta, Tyrone Perreira, Prof. Audrey Laporte

Estimating Treatment Effects with Machine Learning: A Comparison of Approaches

PRESENTER: **Stephan Lindner**, OHSU

AUTHOR: John McConnell

A Decision Theoretic Approach to Panel-Based, Pre-Emptive Genotyping

PRESENTER: **Dr. Jonathan Schilderout**, Vanderbilt University

AUTHORS: Yaping Shi, Shawn Garbett, Zilu Zhou, John Graves, Dr. Josh Peterson

Predicting Fixed Effects in Panel Probit Models, with an Application to the Determinants of Doctor Visits

PRESENTER: **Rainer Winkelmann**

AUTHORS: Dr. Johannes Sebastian Kunz, Kevin Staub

Using Nominal Group Technique to Better Inform Discrete Choice Experiments for Complex Population Health Intervention Design: A Case Study in Cycling

PRESENTER: **Camilla Somers**, Health Economics and Health Technology Assessment (HEHTA), University of Glasgow

AUTHORS: Cindy M Gray, Greig Logan, Hayley Connell, Graham Baker, Paul Kelly, Chloë Williamson, Sarah Broadfield, Allison Cole, Jason Gill, Emma McIntosh

An Approach to Improve the Validity of the AUI Assumption of the QALY Model

PRESENTER: Afschin Gandjour

8:30 AM –10:00 AM TUESDAY [Specific Populations]

Universität Basel | Kollegienhaus – Hörsaal 102

Costs and Outcomes in Specific Populations

SESSION CHAIR: Nancy Breen, National Institutes of Health

Socioeconomic Inequality in Relation to Systolic Hypertension, Its Depth and Severity in South Africa

PRESENTER: Tryphine Zulu, Government Employees Medical Scheme

AUTHOR: John Ataguba

Socio-Economic Inequality and Horizontal Inequity in the Uptake of Screening Tests for Non-Communicable Diseases in South Africa

PRESENTER: Tryphine Zulu, Government Employees Medical Scheme

AUTHOR: John Ataguba

Choice of Statistical Model for Estimating Health State Utility for Economic Models: A Case Study Using Quality of Life Data from Individuals at High Risk for Diabetes

PRESENTER: Frauke Becker, University of Oxford

AUTHORS: Talitha Feenstra, Eva Pagano, Jose Leal

Development of a User-Friendly Multi STI Modelling Software: Working with Decision Makers.

PRESENTER: Fabian Sailer

AUTHORS: Greta Rait, John Saunders, Rachael Hunter

HIV and the Growing Health Burden from Noncommunicable Diseases in Botswana: Modelling Study

PRESENTER: Dr. Markus Haacker, Harvard T.H. Chan School of Public Health

AUTHORS: Rifat Atun, Till Bärnighausen

The Excess Costs of Depression: A Systematic Review and Meta-Analysis

PRESENTER: Hannah König

AUTHORS: Dr. Hans-Helmut Koenig, Dr. Alexander Konnopka

8:30 AM –10:00 AM TUESDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Seminarraum 103

Economic analyses: Cost Effectiveness Applications

SESSION CHAIR: Elisabeth Fenwick, Pharmerit International

Potential Impact and Cost-Effectiveness of Bi-Valent Human Papillomavirus (HPV) Vaccination for Girls Aged 9 Years in Afghanistan

PRESENTER: Palwasha Anwari, Self-employee

AUTHORS: Mr. Frederic Debellut, Najibullah Safi, Clint Pecenka, Andrew Clark, Elisabeth Vodicka

Cost-Effectiveness of Initiating Pharmacological Treatment in Stage One Hypertension Based on 10 Year Cardiovascular Risk

PRESENTER: Margaret Constanti

Clinical and Cost-Effectiveness of the Managing Agitation and Raising Quality of Life in Dementia (MARQUE) Intervention for Agitation Symptoms in People with Dementia in Care Homes: A Single-Blind Cluster Randomised Controlled Trial

PRESENTER: Monica Panca

AUTHORS: Gill Livingston, Julie Barber, Louise Marston, Aisling Stringer, Claudia Cooper, Anne Laybourne, Francesca LaFrenais, Suzanne Reeves, Monica Manela, Kate Lambe, Sube Banerjee, Penny Rapaport, Rachael Hunter

Cost Effectiveness of a Fully Self-Guided Internet-Based Intervention for Sub-Clinical Social Anxiety Symptoms in the UK

PRESENTER: **Dr. Yaling Yang**, Nuffield Department of Primary Care Health Sciences

AUTHORS: John Powell, Helen Atherton

Economic Evaluation of Hypertension Management Under the EPHS Program in China

PRESENTER: **Ms. Yanchun Zhang**, China National Health Development Research Centre

AUTHORS: Ms. Jiangmei Qin Dr., Kim Sweeny, Lifang Zhang, Chunmei Lin

Cost-Effective Health Interventions in Global Health: A Comprehensive Analysis of the Cost-per-DALY Averted Literature

PRESENTER: **Mr. David Daeho Kim**, Tufts Medical Center

AUTHORS: Ritam Chowdhury, Peter J Neumann

8:30 AM –10:00 AM TUESDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Regenzzimmer 111

Health Status and the Demand and Utilization of Health Services

SESSION CHAIR: **Laura Anselmi**, The University of Manchester

Health Shock and Preference Instability: Assessing Health-State Dependency of Willingness-to-Pay

PRESENTER: **Mr. Muhammed Nazmul Islam**, James P. Grant School of Public Health, BRAC University

AUTHORS: Dr. Atonu Rabbani, Malabika Sarker

Prevalence and Direct Costs of Major Complications of Type 2 Diabetes in Finland 2002 - 2011

PRESENTER: **Mr. Olli Kurkela**, University of Tampere

AUTHORS: Jani Raitanen, Pirjo Ilanne-Parikka, Pekka Rissanen

Health and Household Expenditures

PRESENTER: **Dr. Raun Van Ooijen**, University of Groningen

AUTHORS: Marike Knoef, Jochem de Bresser

“It Is Written in Our Genes! What We Would like to Know?” Understanding the Demand for Genetic Testing Using a Discrete Choice Experiment to Assess the French Populations’ Preferences.

PRESENTER: **Aurore Pelissier**, université Bourgogne Franche-Comté

AUTHORS: Christine Peyron, Nicolas Krucien

Rethinking the Economic Costs of Malaria: Accounting for the Co-Morbidities of Malaria Patients in Western Kenya

PRESENTER: **Caroline G Watts**, UNSW Sydney

AUTHORS: Jason Alacapa, Harrysone Atieli, Alex (Ming-Chieh) Lee, Guiyun Yan, Virginia Wiseman

Effects of Changes in Short-Term Human Cognition on Reported Healthcare Utilisation.

PRESENTER: **Richard A Iles**, Washington State University

AUTHORS: Thomas L Marsh, Thumbi Mwangi, Guy H Palmer

8:30 AM –10:00 AM TUESDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Fakultätenzimmer 112

Methodological Advances and Applications in Economic Evaluation

SESSION CHAIR: **Simon Eckermann**, University of Wollongong

ALTERNATE CHAIR: **Thomas Lung**, The George Institute for Global Health

Valuation Methods in Costing for International, Multi-Sectoral Health Economic Evaluations: A Structured Scoping Review

PRESENTER: **Dr. Susanne Mayer**, Department of Health Economics, Center for Public Health, Medical University of Austria

AUTHORS: Claudia Fischer, Natasa Peric, Judit Simon

Cost-Utility Analysis of Service Delivery Interventions Using Simulation Modelling of the Acute Medical Pathway

PRESENTER: **David Wonderling**

AUTHORS: Peter Rouse, Alex Haines, Dalia Dawoud, Jennifer Hill, Vicki Pollit, Jeremy Henning, Daniel Lasserson, Philip Dyer, Marcus Hughes, Michael Jones, Clare Jones, Paul Schmidt, Jason Kendall, Michael Gill

Human African Trypanosomiasis Modelling and Economic Predictions for Policy: A Data-Driven Initiative to Inform the Elimination of HAT

PRESENTER: **Xia Wang-Steverding**, University of Warwick

AUTHORS: Kat Rock, Marina Antillon, Jason Madan, Fabrizio Tediosi

“One Size Fits All”: Does the Cost-Effectiveness of Screening for Colorectal Cancer Depend on Your Health Status Prior to Screening?

PRESENTER: **Eline Aas**, University of Oslo

AUTHORS: Matyn Vervaart, Mette Kallager, Michael Bretthauer, Geir Hoff, Magnus Løberg, Øyvind Holme, Tor Iversen

Economic Analysis of Quality Improvement Practices

PRESENTER: **Todd Wagner**, Stanford University

AUTHORS: Jean Yoon, Dr. Josephine Christina Jacobs, Angela So, Amy Kilbourne, Wei Yu

Extensions to the Net Benefits Framework of Cost-Effectiveness Analysis to Cope with Divergent Objectives at the Global and Country-Level: The Case of Human African Trypanosomiasis End-Game Programs.

PRESENTER: **Marina Antillon**, Swiss Tropical and Public Health Institute

AUTHORS: Xia Wang-Steverding, Fabrizio Tediosi

Decision Support to Address the Tragi-Comedy of the Health Service Commons

PRESENTER: **Jack Dowie**, LSHTM

AUTHORS: Vije Rajput, Mette Kjer Kaltoft

8:30 AM –10:00 AM TUESDAY [Specific Populations]

Universität Basel | Kollegienhaus – Hörsaal 114

Determinants of Health in Specific Populations

SESSION CHAIR: **Lisa Gold**, Deakin University

Disparities in Mortality and Morbidity and Its Consequences for Intergenerational Transfers in the U.S.

PRESENTER: **HwaJung Choi**, University of Michigan

AUTHORS: V.Joseph Hotz, Robert F Schoeni, Judith A Seltzer, Emily E. Wiemers

Children’s Education and Parental Health: Intergenerational Transmission of Human Capital in the Ageing China

PRESENTER: **Dr. Yuanyuan Ma**, Zhongnan University of Economics and Law

AUTHORS: Yafei Liu, Dr. James Smith

Nutritional Assistance Program Impacts on Dietary Quality & Nutrient Intake of the Elderly

PRESENTER: **Dr. Susan Chen**, Virginia Tech

AUTHOR: Dr. Wen You

Better Salary, Healthier Babies? Effects of an Increase in Midwives’ Remuneration

PRESENTER: **Joaquim Vidiella-Martin**, Erasmus University Rotterdam

AUTHORS: Tom Van Ourti, Loes Bertens

The Costs and Benefits Associated with Water Fluoridation for 5 Year-Old Children in Ireland

PRESENTER: **Jodi Cronin**, University College Cork

AUTHORS: Stephen Moore, Noel Woods, Mairead Harding, Helen Whelton

Do Childhood Infections Affect Labor Market Outcomes in Adulthood and, If so, How?

PRESENTER: **Ms. Jutta Viinikainen**, University of Jyväskylä

AUTHORS: Alex Bryson, Prof. Petri Böckerman, Marko Elovainio, Nina Hutri-Kähönen, Markus Juonala, Katja Pahkala, Suvi Rovio, Laura Pulkki-Räback, Olli T Raitakari, Jaakko Pehkonen

Are There Any Differences between People with HIV and the General Population with Respect to Their Labour Participation Rates? An in-Depth Analysis during Economic Uncertainty

PRESENTER: **Beatriz Rodriguez**, University of Castilla-La Mancha

AUTHORS: Luz Maria Peña-Longobardo, Juan Oliva

8:30 AM –10:00 AM TUESDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Hörsaal 115

New Insights Into Health Economic Questions Using Innovative Methodology

SESSION CHAIR: **Joanna Coast**, University of Bristol

Development of a Preference-Based Measure of Mobility-Related Quality of Life

PRESENTER: **Nathan Bray**, Bangor University

AUTHORS: Prof. Rhiannon Edwards, Llinos Haf Spencer

How Do Patients with Fluctuating Health States Complete EQ-5D, SF-12 and EORTC-QLQ-C30? a Think-Aloud Study

PRESENTER: **Sabina Sanghera**, Health Economics at Bristol, Population Health Sciences, Bristol Medical School, University of Bristol

AUTHORS: Axel Walther, Tim Peters, Joanna Coast

The Complexity of the Health System: An Agent-Based Approach

PRESENTER: **Ms. Lucy Goeddel Hackett**, CIDE

AUTHORS: Florian Chávez-Juárez, Alejandro Blasco, Georgina Trujillo

Communicating Big Data to Patients and Their Families: Challenges and Solutions within the Context of Hereditary Cancer

PRESENTER: **Dr. Samantha Pollard**, BC Cancer

AUTHORS: Steve Kalloger, Ms. Deirdre Weymann, Sophie Sun, Jennifer Nuk, Intan Schrader, Dean Regier

What Is the Impact of Loneliness on Unemployment in European Organisation for Economic Co-Operation and Development (OECD) Member Countries?

PRESENTER: **Nia Morrish**, University of Exeter

AUTHOR: Antonieta Medina-Lara

Waiting Times in Emergency Departments: Exploring the Factors Associated with Longer Patient Waits for Emergency Care in England Using Routinely Collected Daily Data

PRESENTER: **Steven Paling**, NHS England & NHS Improvement

AUTHORS: Jennifer Lambert, Jasper Clouting

8:30 AM –10:00 AM TUESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 116

Health Enhancing and Impairing Behaviors: Consequences and Policies

SESSION CHAIR: **Terence C Cheng**, University of Adelaide

Graphic Images in Addition to Text Information As a Means of Discouraging Unhealthy Behaviour: Evidence from the Introduction of Visual Warnings on Cigarette Packaging in the UK.

PRESENTER: **Lazaros Andronis**, University of Warwick

AUTHOR: Daryn Park

Soda Taxes: Price and Quantity Effects on Soda and Other Drinks

PRESENTER: **Judite Gonçalves**, Nova School of Business and Economics

AUTHOR: João Pereira dos Santos

Does Healthy Behaviour Make People Happy – As Well As Healthy?

PRESENTER: **Jan Abel Olsen**, University of Tromsø

The Relationship between Nonstandard Work Schedules and Substance Use. New Evidence from the NLSY97

PRESENTER: **Dr. Mona Khadem Sameni**, James Madison University

8:30 AM –10:00 AM TUESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 117

Socioeconomic Status and Other Drivers of Health

SESSION CHAIR: **Gabriella Conti**, University College London

Demographic Dividend Projection Based on Age-Specific Targeting of Family Planning in Nigeria

PRESENTER: **Marita Zimmermann**, Institute for Disease Modeling, Intellectual Ventures

AUTHOR: Elisabeth Vodicka

Economic Development and Changing Socioeconomic Differences in Health: Evidence from South Korea, 1946-1977

PRESENTER: **Dr. Chulhee Lee**, Department of Economics, Seoul National University

Education, Health, and the Quality of Life: Evidence from Administrative Healthcare Data

PRESENTER: **Dr. Ye Yuan**, National University of Singapore

AUTHORS: Junjian Yi, Kamhon Kan

Defining and Measuring Health Poverty

PRESENTER: **Philip Clarke**, Health Economics Research Centre, University of Oxford and Centre for Health Policy, University of M

AUTHOR: Guido Erreygers

Drivers of Health in Sub-Saharan Africa: A Dynamic Panel Analysis for the Period 1995--2014

PRESENTER: **Mwimba Chew**

AUTHOR: Dr. Peter Hangoma

Do Childhood Non-Cognitive Skills Determine Health in Later Life: Going Beyond the Mean

PRESENTER: **Rose Atkins**

AUTHORS: Alex Turner, Matt Sutton

Solid Fuel Use and Cognitive Function Among Middle-Aged and Older Chinese Adults: Evidence from a Chinese Longitudinal Study

PRESENTER: **Huan He**, Center for Health Policy and Governance, School of Public Administration, Southwestern University of

AUTHOR: Liming Fang

8:30 AM –10:00 AM TUESDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 118

Physician Supply and Decision-Making

SESSION CHAIR: **Christoph Napierala**, Universit Luzern

Staffing, Perverse Incentives and the Determinants of Caesarean Sections in the English NHS

PRESENTER: **Graham Cookson**, Office of Health Economics

AUTHOR: Ioannis Laliotis

De-Adoption of Therapies Shown to be Ineffective or Have Unsafe Cardiovascular Events: Do Cardiologists Respond Faster?

PRESENTER: **Dr. Molly Moore Jeffery**, Mayo Clinic

AUTHOR: Pinar Karaca-Mandic

Does Regularity of General Practitioner Contact Substitute for or Complement Ongoing Contacts with the Same Provider? A Study Using Linked Self-Report and Administrative Data.

PRESENTER: **David Youens**, Curtin University

AUTHORS: Rachael Moorin, Suzanne Robinson

Prevalence and Predictors of Counterproductive Work Behaviour Among Different Categories of Health Professionals in Public Hospitals in South-East Nigeria

PRESENTER: **Daniel Ogbuabor**, University of Nigeria

AUTHOR: Nwanneka Ghasi

Factors Associated with Providers' Partnership of the Primary Care Coordination Networks (PCCNs) Under the National Health Insurance Program in Taiwan

PRESENTER: **Ms. Shih-jung Chien**, National Yang-Ming University

AUTHORS: Dr. Nicole Huang, Yiing-Jenq Chou

Are Physicians Immune to Financial Incentives? Lessons Learned from a Regime Change in Drug Dispensing

PRESENTER: **Dr. Tobias Müller**, University of Bern

AUTHORS: Christian Schmid, Michael Gerfin

8:30 AM –10:00 AM TUESDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 119

Topics in the Supply of Health Services

SESSION CHAIR: **Marcos Vera-Hernandez**, University College London

Hospital Management Practices in China: Evidence from County-Level Hospitals

PRESENTER: **Min Hu**, Fudan University

AUTHORS: Winnie Yip, Wen Chen

The Role of Parental Transfers in the Child's Caregiving Decision

PRESENTER: **Freya Diederich**, University Medical Center Hamburg-Eppendorf

AUTHORS: Dr. Hans-Helmut Koenig, Dr. Christian Brettschneider

Exploring the Determinants of Cancer Waiting Times in England: A Patient-Level Study Using Hospital Episode Statistics

PRESENTER: **Ms. Júlia González Esquerré**, NHS Improvement

AUTHORS: Sarah Karlsberg, Steven Paling

Exploring the Link between Organizational Change Capacity and Performance in the Medtech Industry in Switzerland

PRESENTER: **Mr. Kosta Shatrov**, University of Bern

AUTHOR: Dr. Carl Rudolf Blankart

Systematic Review of the Evidence on the Cost-Effectiveness of Pharmacogenomics-Guided Treatment for Cardiovascular Diseases

PRESENTER: **Dr. Bijan Borah**, Mayo Clinic

AUTHORS: Dr. Ye Zhu, Kristi Swanson

Building a Framework for Health Workforce Development Planning in the U.S.

PRESENTER: **Ms. Janis Barry**, Fordham University

8:30 AM –10:00 AM TUESDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Hörsaal 120

Selected Topics in Evaluation: Quality, Efficiency and Measurement

SESSION CHAIR: **Fadima Yaya Bocoum**, Institut de Recherche en Sciences de la Santé

ALTERNATE CHAIR: **Rachael Morton**, University of Sydney

Interpreting Multi-Intervention, Multi-Country Cost-Utility Analysis without Consistent Willingness-to-Pay Thresholds

PRESENTER: **Xiao Li**, Antwerpen University

AUTHORS: Marina Antillon, Lander Willem, Joke Bilcke, Virginia Pitzer, Mark Jit, Philippe Beutels

Little Association with Socioeconomic Status in Overall Low Quality of Care for Reproductive Health Services in Ethiopia

PRESENTER: **Dr. Girmaye Dinsa**, Fenot Project

AUTHORS: Ermias Dessie Buli, Sarah Hurlburt, Bereket Yakob, Catherine Arsénault, Tsineel Girma, Yosef Gebreyohanes, Carlyn Mann

Variation in Quality of Care in Ethiopia: Do Different Measures Tell the Same Story?

PRESENTER: **Catherine Arsenault**, Harvard T.H. Chan School of Public Health

AUTHORS: Bereket Yakob, Tizta Tilahun, Tsinel Girma, Margaret Kruk

Has Out-of-Pocket Spending for Public Health Facilities in Ethiopia Become More Equitable, and How Has This Affected Health Service Use Among the Poor?

PRESENTER: **Carlyn Mann**, United States Agency for International Development (USAID)

AUTHORS: Dr. Girmaye Dinsa, Zenebech Gella, Mideksa Adugna, Peter Berman

Health Systems and Efficient Matching of Patients to Hospitals

PRESENTER: **Nancy Beaulieu**, Harvard University

AUTHORS: Peter Lyu, David Cutler

Forecasting Waiting Time to Treatment for Emergency Department Patients

PRESENTER: **Mr. Anton Pak**, The University of Queensland

AUTHORS: Brenda Gannon, Andrew Staib

Family Health Strategy, Perceived Health and Anthropometric Measures: Evidence from a Brazilian Community-Based Health Program on Individual Outcomes

PRESENTER: **Adriano Dutra Teixeira**, University of São Paulo - School of Economics

AUTHOR: Maria Dolores Montoya Diaz

Are Underlying Constructs Measured By Different Quality of Life Instruments Really That Different? Using Factor and Latent Path Analysis to Compare Latent Constructs Measured By Six Instruments

PRESENTER: **Billingsley Kaambwa**, Flinders University

8:30 AM –10:00 AM TUESDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Seminarraum 208

Health Insurance and the Demand and Utilization of Health Services

SESSION CHAIR: **Neha Batura**, University College London

Healthcare Access and Quality in the United States: Does Insurance Coverage Explain Differences across Age Categories and States?

PRESENTER: **Marcia Weaver**, University of Washington

AUTHORS: Vishnu Nandakumar, Ryan M Barber, Nancy Fullman, Jamal Yearwood, Rafael Lozano, Diana Ngo

Health Financing Strategies for Universal Health Coverage: A Comparative Study of Three Indian States

PRESENTER: **Dr. Montu Bose**, TERI School of Advanced Studies

Determinants of Societal Willingness to Pay for NHS Dental Interventions in England

PRESENTER: **Katherine Carr**, Newcastle University

AUTHORS: Christopher Vernazza, John Wildman, Cam Donaldson, Robert Smith

Study on Economic Impact of Household Out-of-Pocket Health Expenditure on Thalassaemia Major Care in Mumbai

PRESENTER: **Shinde Amol**

Effects of Pharmaceutical Patents on Patient Welfare: Evidence from Generic Entry of Oral Breast Cancer Therapies

PRESENTER: **Xuanzi Qin**, University of Minnesota Twin Cities

AUTHORS: Peter Huckfeldt, Beth A Virnig

8:30 AM –10:00 AM TUESDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Seminarraum 212

Gaps in Health Insurance Coverage and Extending Financial Protection in Health

SESSION CHAIR: **Yubraj Acharya**, The Pennsylvania State University

ALTERNATE CHAIR: **Bruce Hollingsworth**, Lancaster University

Does Health Insurance Coverage Protect Against Out-of-Pocket Costs of Haemodialysis in India?

PRESENTER: **Stephen Jan**, The George Institute for Global Health

A Threshold Independent Metric to Study Financial Risk Protection

PRESENTER: **Dr. Abdulrahman Jbaily**

Role of Insurance in Determining Utilization of Healthcare and Financial Risk Protection in India

PRESENTER: **Dr. Samik Chowdhury**, Ambedkar University Delhi

Socio-Economic Inequality in the Management of Diabetes in 21 High-, Middle- and Low-Income Countries: Findings from the Prospective Urban and Rural Epidemiology Study

PRESENTER: **Adrianna Murphy**

AUTHORS: Benjamin Palafox, Sumathy Rangarajan, Salim Yusuf, Martin McKee

Patterns of Treatment Seeking and Household Out-of-Pocket Expenditure for Hypertension Care Among Poor Households in Malaysia and the Philippines

PRESENTER: **Benjamin Palafox**, London School of Hygiene and Tropical Medicine

AUTHORS: Maureen L. Seguin, Martin McKee, Antonio L. Dans, Khalid Yusoff, Dina Balabanova

Is Primary Prevention of Cardiovascular Disease Implemented Effectively? Evidence from a Randomized Lottery Experiment in the Philippines

PRESENTER: **Joseph Capuno**, University of the Philippines

AUTHORS: Aleli D Kraft, Ms. Evgenia Kudymowa, Dr. Owen O'Donnell

Equity Implications of Expansion of CVD Screening and Preventative Treatment in Sri Lanka

PRESENTER: **Nilmini Wijemunige**, Institute for Health Policy

AUTHOR: Ravi Rannan-Eliya

8:30 AM –10:00 AM TUESDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Vesalianum – Grosser Hörsaal EO.16

Benefit Assessment: Outcomes, Utilities, Values and Willingness to Pay

SESSION CHAIR: **Gang Chen**, Monash University Centre for Health Economics

Outcomes of Basic Versus Advanced Life Support for Out-of-Hospital Medical Emergencies

PRESENTER: **Prachi Sanghavi**

AUTHORS: Anupam Bapu Jena, Dr. Joseph Newhouse, Alan M Zaslavsky

Use of the AQoL-8D Multi-Attribute Utility Instrument to Quantify Health State Utility Values, and Physical and Psychosocial Health-Related Quality of Life for People with Multiple Sclerosis Using Disease Modifying Therapies in Australia

PRESENTER: **Julie Campbell**, Menzies Institute for Medical Research, University of Tasmania

AUTHORS: Hasnat Ahmad, Bruce Taylor, Ingrid van der Mei, Steve Simpson Jr., Andrew J Palmer

Cross-Country Comparison of Values for Health States within a Cancer-Specific Multi-Attribute Utility Instrument Based on the EORTC QLQ-C30

PRESENTER: **Richard Norman**, Curtin University

AUTHORS: Madeleine T King, Helen McTaggart-Cowan, Georg Kemmler, A Simon Pickard, Rosalie Viney

A Comparison of Patient and General Population Utility Values for Perianal Fistulising Crohn's Disease

PRESENTER: **Fanni Rencz**

AUTHORS: László Gulácsi, Márta Péntek, Gábor Ruzsa, Peter L. Lakatos, Károly Palatka, László Herszényi, János Banai, Dr. Valentin Brodzsky

Willingness to Pay for Hepatitis C Treatment from Different Perspectives

PRESENTER: **Sara Olofsson**, Institutet för hälso-och sjukvårdsekonomi, IHE

AUTHORS: Frida Hjalte, Ulf Persson, Peter Lindgren

The Acceptance and Willingness to Pay (WTP) for a mHealth Mobile Voice Messages for Preventing Diabetes and Non-Communicable Disease Risk Factors in Rural Bangladesh: A Contingent Valuation Study

PRESENTER: **Hassan Haghparast-Bidgoli**, University College London

AUTHORS: Dr. Ali Kiadaliri, Sanjit Kumar Shaha, Abdul Kuddus, Hannah Jennings, Naveed Ahmed, Joanna Morrison, Kohenour Akter, Badrun Nahar, Tasmin Nahar, Carina King, Prof. Jolene Skordis-Worrall, Dr. Jahangir A. M. Khan, A.K. Azad Khan, Anthony Costello, Kishwar Azad, Edward Fottrell

The Value of a Statistical Life in Sub-Saharan Africa: Evidence from a Large Population-Based Survey in Tanzania

PRESENTER: **Bryan Nicholas Patenaude**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Innocent Semali, Japhet Killewo, Till Bärnighausen

10:30 AM –12:00 PM TUESDAY [Special Sessions]

Universitätsspital Basel | ZLF – Gross

Special Organized Session: Long-Term Care Financing and Markets

SESSION CHAIR: **Sally Clark Stearns**, The University of North Carolina at Chapel Hill

PANELISTS: **Adelina Comas-Herrera**, London School of Economics and Political Science; **Naoki Ikegami**, St Luke's International University; **Marcello Morciano**, University of Manchester

10:30 AM –12:00 PM TUESDAY [Evaluation Of Policy, Programs And Health System Performance]

Universitätsspital Basel | ZLF – Klein

Organized Session: Value and Drugs in the Era of Precision Medicine

SESSION CHAIR: **Dean Regier**, BC Cancer

PANELISTS: **Rosalie Viney**, Centre for Health Economics Research and Evaluation, University of Technology Sydney; **Christopher McCabe**, Institute of Health Economics; **Stuart Peacock**, Canadian Centre for Applied Research in Cancer Control (ARCC)

10:30 AM –12:00 PM TUESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universitätsspital Basel | Pathologie – Unten (U)

Organized Session: Investments in Childhood and Youth Health

SESSION CHAIR: **Hannes Schwandt**, Northwestern University

DISCUSSANT: **Pietro Biroli**, University of Zurich; **Sonia Bhalotra**, University of Essex; **Libertad González**, Universitat Pompeu Fabra

The Health Effects of Early Interventions: Evidence from Sure Start

PRESENTER: **Gabriella Conti**, University College London

When Kids Get Sick

PRESENTER: **Hannes Schwandt**

Can Access to Infant Health Care Offset Damages from Fetal Scarring

PRESENTER: **Dr. Aline Bütikofer**, Norwegian School of Economics

Misperceived Parental Beliefs about the Returns to Early Childhood Investments?

PRESENTER: **Dr. Anne Ardila Brenoe**

10:30 AM –12:00 PM TUESDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Hörsaal 001

Health Econometrics

SESSION CHAIR: **Arne Risa Hole**,

A Novel Sensitivity Analysis Approach for Addressing Missing Not at Random Data in Health Economic Studies: The Reference-Based Imputation.

PRESENTER: **Manuel Gomes**, UCL

AUTHORS: Baptiste Leurent, Suzie Cro, Nicola Wiles, James Carpenter

Program Evaluation and Causal Inference for Distributional and Functional Data: Estimation of the Effects of Retirement on Health Outcomes

PRESENTER: **Dr. Andrej Srakar**, Institute for Economic Research

AUTHOR: Valentina Prevolnik Rupel

Some Implications of Dynamic Misspecification for the Arellano-Bond Estimator

PRESENTER: **Mr. Adrian Rohit Dass**, University of Toronto

AUTHORS: Prof. Audrey Laporte, Brian Ferguson

Comparing Alternative Choice Models of Heterogeneity in the Valuation of Children's Health

PRESENTER: **Oliver Rivero-Arias**, University of Oxford

AUTHORS: David Mott, Koonal Shah, Juan Manuel Ramos-Goñi, Nancy Devlin

10:30 AM –12:00 PM TUESDAY [Specific Populations]

Universität Basel | Kollegienhaus – Hörsaal 102

Organized Session: Causes and Consequences of Poor Infant Health

SESSION CHAIR: **Amanda Abraham**, The University of Georgia

DISCUSSANT: **Joseph Sabia**, San Diego State University; **W. David Bradford**, University of Georgia; **Melinda Pitts**, Federal Reserve Bank of Atlanta

Financial Distress and Birth Outcomes

PRESENTER: **Dr. Melinda Pitts**, Federal Reserve Bank of Atlanta

AUTHOR: Ausmita Ghosh

Residential Noise Exposure and Health: Evidence from Airport Runways

PRESENTER: **Dr. Laura Argys**, University of Colorado Denver

AUTHORS: Susan Averett, Muzhe Yang

10:30 AM –12:00 PM TUESDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Seminarraum 103

Recent Advances in Health Economic Evaluation Methods

SESSION CHAIR: **Emily Lancsar**, Australian National University

Does Asking about *Health* Versus Health-Related *Quality of Life* Lead to Different Preferences for Health States? Results from a Discrete Choice Survey

PRESENTER: **Natalie Carvalho**, University of Melbourne

AUTHORS: Joshua Salomon, David Studdert

A Novel Standard-Gamble Approach for Calculating QALYs

PRESENTER: **Afschin Gandjour**

Breaking Away from Central Tendencies to Derive More Individualised Estimates on Costs and Effects.

PRESENTER: **Francesco Salustri**, University of Oxford

AUTHORS: Joel Smith, John Forbes

A New Equilibrium Approach to Deriving the Monetary Value of a QALY

PRESENTER: **Ghada Taha Gleeson**, Australian National University

AUTHORS: Emily Lancsar, Luke Connelly, Rosemary Korda, Jim Butler

10:30 AM –12:00 PM TUESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Seminarraum 104

Political Economy and Service Provision Topics

SESSION CHAIR: **Nicole L Hair**, Arnold School of Public Health

Program Delivery Effectiveness and Health Outcomes of a Maternal Cash Transfer Program in Myanmar

PRESENTER: **Elisa Maria Maffioli**, University of Michigan

AUTHOR: Erica Field

Public Health Insurance Expansions and Fertility: Evidence from the State Children's Health Insurance Program

PRESENTER: **Dr. Keshar M. Ghimire**, University of Cincinnati - Blue Ash

AUTHORS: Kabir Dasgupta, Alexander Plum

One Step Forward, Two Steps Back: State Selection of ACA Exchanges and Health Outcomes

PRESENTER: **Dr. Sabrina Terrizzi**, Moravian College

AUTHORS: Dr. Michele Deegan, Dr. A. Lanethea Mathews-Schultz

The Impact of Social Accountability Monitoring on Availability of Essential Medicines: Quasi-Experimental Evidence from the Tanzanian Region of Dodoma

PRESENTER: **Mr. Igor Francetic**, SUPSI

AUTHORS: Günther Fink, Fabrizio Tediosi

10:30 AM –12:00 PM TUESDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Seminarraum 105

Diabetes/BMI

SESSION CHAIR: **Tor Iversen**, Universitetet i Oslo

Uncontrolled Diabetes and Health Care Utilisation: A Bivariate Latent Markov Model Approach

PRESENTER: **Eugenio Zucchelli**, Lancaster University

AUTHORS: Joan Gil, Paolo Li Donni

The Risk and Costs of Major Diabetes-Related Complications: Using Administrative Data in China

PRESENTER: **Dr. Nina Wu**, China Capital Medical University

AUTHORS: Philip Clarke, Dr. Bin Cui, Xinyang Hua, Andrew J Palmer, Lili Wang

Regional Disparity in Health Service Utilization and Cost of Diabetes Patients in China

PRESENTER: **Dr. Nina Wu**, China Capital Medical University

AUTHORS: Philip Clarke, Dr. Bin Cui, Lili Wang

The Effect of BMI on Healthcare Costs: Based on Genetic Variation in BMI As Instrumental Variables

PRESENTER: **Christina Hansen Edwards**, Norwegian Institute of Public Health

AUTHOR: Dr. Jonas Minet Kinge

10:30 AM –12:00 PM TUESDAY [Organization Of Health Care Markets]

Universität Basel | Kollegienhaus – Seminarraum 106

Competition and Integration in Health Care

SESSION CHAIR: **Søren Rud Kristensen**, Imperial College London

Do General Practitioners in Scotland Locate Their Businesses in Line with Economic Models of Spatial Competition?

PRESENTER: **Verity Watson**, University of Aberdeen - HERU

AUTHORS: Melanie Antunes, Rainer Schulz, Yann Videau

The Impact of Integration on Outpatient Chemotherapy Use and Spending in Medicare

PRESENTER: **Dr. Jeah Jung**, Pennsylvania State University

AUTHORS: Roger Feldman, Yamini Kalidindi

The Effect of Managed Care on Hospice Use and Symptom Burden Near the End-of-Life

PRESENTER: **Lauren Nicholas**, Johns Hopkins School of Public Health

Chinese Medicine's Integration within a Care Network and Health Care Costs and Patient Outcomes Among Breast Cancer Survivors

PRESENTER: **Ms. Chiu-Mei Yeh**

AUTHORS: Yiing-Jenq Chou, Chia-Jen Liu, Dr. Nicole Huang

10:30 AM –12:00 PM TUESDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Regenzzimmer 111

Demand and Utilization of Breast Cancer Screening: Weighing up Benefits and Costs

SESSION CHAIR: **John Cullinan**, NUI Galway

Mammographic Screening, Socioeconomic Status and Breast Cancer Mortality: A Difference-in-Differences Analysis

PRESENTER: **Dr. John Cullinan**, NUI Galway

AUTHOR: Pat Moran

Incorporating Breast Density in the Design of Optimal Screening Strategy for Breast Cancer

PRESENTER: **Ya-Chen Tina Shih**

AUTHORS: Wenli Dong, Ying Xu, Yu Shen

Breast Cancer Screening Programme in Rural China: Does Disutility from Screening Matter?

PRESENTER: **Li Sun**, London School of Hygiene and Tropical Medicine

AUTHORS: Zia Sadique, Isabel dos-Santos-Silva, Li Yang, Rosa Legood

10:30 AM –12:00 PM TUESDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Fakultätenzimmer 112

Lifetime Aspects of Nutrition and Obesity

SESSION CHAIR: **Fabrice Etilé**, Paris School of Economics

What Trajectory Are You on? Association between Life-Course Body Mass Index and Physical Activity Trajectories in Adulthood and Medicare Costs

PRESENTER: **Dr. Diarmuid Coughlan**, Institute of Health and Society, Newcastle University

AUTHORS: Pedro Saint-Maurice, Charles Matthews

Priority-Setting for Obesity Prevention in Australia: Methods and Challenges from the ACE-Obesity Policy Study

PRESENTER: **Vicki Brown**, Deakin University

AUTHORS: Jaithri Ananthapavan, Gary Sacks, Marjory Moodie, Phuong Nguyen, Lennert Veerman, Ana Maria Mantilla Herrera, Anita Lal, Anna Peeters, Rob Carter

Priority Setting for Obesity Prevention in Australia: Results from the ACE-Obesity Policy Study

PRESENTER: **Jaithri Ananthapavan**, Deakin Health Economics

AUTHORS: Vicki Brown, Gary Sacks, Marjory Moodie, Phuong Nguyen, Ana Maria Mantilla Herrera, Lennert Veerman, Anita Lal, Anna Peeters, Rob Carter

Joint Impact of the Conditional Cash Transfer on Child Nutritional Status and Household Expenditure in Indonesia

PRESENTER: **Toshiaki Aizawa**, University of York

10:30 AM –12:00 PM TUESDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Hörsaal 114

Organized Session: Stated Preferences and Willingness to Pay Methods Applied in Africa

SESSION CHAIR: **David Bishai**, Population, Family and Reproductive Health, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland

DISCUSSANT: **Sachiko Ozawa**, University of North Carolina-Chapel Hill

Willingness to Pay for Long-Lasting Insecticide Treated Bed Nets: A Discrete Choice Experiment with Real Payment in Ghana

PRESENTER: **Ms. Yira Natalia Alfonso**, Johns Hopkins Bloomberg School of Public Health

Health Versus Other Sectors: Resource Allocation Preferences from a Best-Worst Scaling Study in Uganda

PRESENTER: **Tatenda Tariro Yemeke**

Willingness to Pay for Mortality Risk Reductions in Uganda

PRESENTER: **Dr. Anthony Ssebageraka**, Makerere University School of Public Health

10:30 AM –12:00 PM TUESDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Hörsaal 115

Organized Session: Innovations in Cost Estimation for Health Services in Low and Middle-Income Countries

SESSION CHAIR: **Nicolas Menzies**, Harvard University

DISCUSSANT: **Anna Vassall**, London School of Hygiene & Tropical Medicine

Estimators Used in Multi-Site Healthcare Costing Studies in LMICs: A Systematic Review and Simulation Study

PRESENTER: **Emma C Clarke**, Harvard University

AUTHORS: Nicolas Menzies, Anna Vassall

Producing Standardized Country-Level Immunization Delivery Unit Cost Estimates

PRESENTER: **Ms. Allison Portnoy**, Harvard T.H. Chan School of Public Health

AUTHORS: Kelsey Vaughan, Ms. Annette Ozaltin, Emma C Clarke, Christian Suharlim, Mr. Stephen C Resch, Nicolas Menzies

Examining Approaches to Estimate Catastrophic TB-Related Costs in South Africa

PRESENTER: **Ms. Sedona Sweeney**, London School of Hygiene & Tropical Medicine

AUTHORS: Anna Vassall, Mariana Siapka, Natsayi Chimbindi, Don Mudzengi, Gabriela B Gomez

Moving Away from the Unit Cost. Estimating Country-Specific VMMC Average Cost per Service Curves Accounting for Variations in Implementing Platforms

PRESENTER: **Sergio Bautista**, National Institute of Public Health, Cuernavaca

AUTHORS: Mr. Carlos Pineda, Lily Alexander, Diego Cerecero, Drew Cameron, Steven Forsythe, Gabriela B Gomez, Michel Tchuensch, Chris M Chiwevu, Jim Kahn, Anna Vassall, Dr. Carol Levin, Dr. Lori Bollinger

10:30 AM –12:00 PM TUESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 116

Organized Session: The Interplay between Mental Health and the Economy

SESSION CHAIR: **Nicolas Robert Ziebarth**, College of Human Ecology, Cornell University

DISCUSSANT: **Matthew C Harris**, University of Tennessee; **Stephanie von Hinke**, University of Bristol; **Fabrizio Mazzonna**, Universität della Svizzera italiana

Mental Health, Human Capital and Labor Market Outcomes

PRESENTER: **Dr. Christopher Cronin**, University of Notre Dame

Employment Effects of Healthcare Policy: Evidence from the 2007 FDA Black Box Warning on Antidepressants

PRESENTER: **Dr. Meghan Skira**, University of Georgia

Economic Downturns and Individual Wellbeing

PRESENTER: **Daniel Avdic**

New(spaper) Evidence on the Relationship between Business Cycles and Suicides

PRESENTER: **Christoph Kronenberg**, CINCH

10:30 AM –12:00 PM TUESDAY [Health Care Financing & Expenditures]

Universität Basel | Kollegienhaus – Hörsaal 117

Organized Session: Extracting Better Value Instead of Teeth: The Economics of Preventing and Managing Dental Diseases.

SESSION CHAIR: **Stefan Listl**, Radboud University

Projecting Dental Health Expenditures into the Future: OECD Countries up until the Year 2040

PRESENTER: **Milica Jevdjovic**

AUTHORS: **Dr. Stefan Listl**, Maroeska Rovers, Yusuke Matsuyama

Needs-Based Planning for the Oral Health Workforce – Development of a Planning Model

PRESENTER: **Dr. Stefan Listl**, Radboud University

AUTHORS: **Susan Ahern**, **Noel Woods**, **Olivier Kalmus**, **Stephen Birch**

Economics of a Referral Management & Triage Programme for Minor Oral Surgery Referrals in Primary Care Dentistry.

PRESENTER: **Stephen Birch**, The University of Queensland Centre for the Business and Economics of Health

AUTHORS: **Harry Hill**, **Joanna Goldthorpe**, **Tanya Walsh**, **Martin Tickle**, **Caroline Sanders**, **Paul Coulthard**, **Iain Pretty**

Switching the Dentist: Does Patients' Exposure to X-Rays Depend on Dentist Remuneration?

PRESENTER: **Olivier Kalmus**, University Hospital Heidelberg

AUTHORS: **Martin Chalkley**, **Dr. Stefan Listl**

10:30 AM –12:00 PM TUESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 118

Organized Session: Antimicrobial Resistance: What Solutions Can Economists Bring to This Challenge?

SESSION CHAIR: **Richard Smith**, University of Exeter

The Challenge of Antimicrobial Resistance: What Economics Can Contribute?

PRESENTER: **Sarah Wordsworth**, University of Oxford

Modelling the Long-Term Consequences of Antibiotic Use

PRESENTER: **Koen Pouwels**, University of Oxford

Reducing Expectations for Antibiotics in Primary Care: A Randomised Experiment to Test the Provision of Different Types of Information

PRESENTER: **Laurence Roope**, University of Oxford

What Influences Public and GP Willingness to Use Delayed Prescribing? A Series of Discrete Choice Experiments

PRESENTER: **Liz Morrell**, University of Oxford

10:30 AM –12:00 PM TUESDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 119

International Comparisons of Drug Reimbursement and Pricing Approaches

SESSION CHAIR: **Dominic Hodgkin**, Brandeis University

Oncology Drug Reimbursement Recommendations in Canada: A Review of Submissions to the Pan-Canadian Oncology Drug Review

PRESENTER: **Adam JN Raymakers**

AUTHORS: Stuart Peacock, Dean Regier

Development of Prices in the Early Benefit Assessment of Orphan Drugs in Germany

PRESENTER: **Judith Gibbert**, Institute for Quality and Efficiency in Health Care

AUTHORS: Christiane Balg, Sarah Mostardt, Min Ripoll, Astrid Seidl

How Does External Reference Pricing Compare to Other Cost Metrics Available in the United States for Medicare Part B Drugs?

PRESENTER: **Dr. Joseph Frank Levy**, Johns Hopkins Bloomberg School of Public Health

AUTHOR: Benedic N Ippolito

Reducing Reimbursement Drug Price Risk to Enhance R&D Incentives without Raising Drug Prices/Expenditures: Questionnaire Survey and Simulation Results

PRESENTER: **Dr. Naohiko Wakutsu**

AUTHOR: Prof. Hiroshi Nakamura

10:30 AM –12:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 120

Organized Session: China Health Policy and Management Society (CHPAMS) Session: A Behavioral Economic Approach to Design Health Interventions and Evaluate Health Care in the U.S. and China.

SESSION CHAIR: **Qi Zhang**, Old Dominion University

Leveraging Health Information Technology to Improve the Safety of Opioid Prescribing

PRESENTER: **Dr. Yuhua Bao**, Weill Cornell Medical College

AUTHOR: Jessica Ancker

Nudging Participants in the Women, Infants, and Children (WIC) Program to Redeem More Fruits and Vegetables Benefits

PRESENTER: **Dr. Qi Zhang**, Old Dominion University

Who Wants Long-Term Care Insurance and How: A Discrete Choice Experiment in China

PRESENTER: **Judy Xu**, Southwestern University of Finance and Economics

AUTHOR: Chengxiang Tang

Climate Change and Quality of Healthcare: Evidence from Extreme Heat

PRESENTER: **Mr. Yafei Si**, Xi'an Jiaotong University

AUTHORS: Xi Chen, Zhongliang Zhou

10:30 AM –12:00 PM TUESDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Seminarraum 208

Selection and Insurance

SESSION CHAIR: **Marisa Domino**, University of North Carolina-Chapel Hill

Moral Hazard and Selection for Voluntary Deductibles

PRESENTER: **Dr. Laura Viluma**, University of Groningen

AUTHORS: Rob Alessie, Dr. Viola Angelini, Jochen Mierau

Risk Selection in the Australian Private Health Insurance Market

PRESENTER: **David Rowell**, The University of Queensland Centre for the Business and Economics of Health

AUTHORS: Jonas Fookien, Alexander Buckmaster

The Health Gap for the Self-Employed in Europe: Selection, Depreciation, Under-Consumption

PRESENTER: **Nicolas Sirven**, LIRAES (EA 4470)

AUTHORS: Alain Paraponaris, Clementine Garouste

Who Depends on Dependent Coverage? Insurance Coverage and Prescription Drug Utilization for Young Adults with Chronic Medical Conditions.

PRESENTER: **Giacomo Meille**, University of Michigan

10:30 AM –12:00 PM TUESDAY [Health Care Financing & Expenditures]

Universität Basel | Kollegienhaus – Seminarraum 209

Improved Efficiency and Increases in Public Health Expenditure for UHC: Impact on Health Services, Health Outcomes and Economic Performance

SESSION CHAIR: **Joseph Dieleman**, University of Washington

The Impact of Affordable Care Act (ACA) Federal Funding Increases on Quality of Care and Service Use for Community Health Center Patients

PRESENTER: **Megan Beth Cole**, Boston University School of Public Health

Does Higher Public Expenditure on Health Leads to Faster Achievement of Health-Related Sustainable Development Goals? Evidence from State-Level Panel Data in India for the Past Two Decades

PRESENTER: **Sumit Mazumdar**, University of York, Centre for Health Economics

AUTHORS: Jessica Ochalek, James Lomas, Rodrigo Moreno-Serra, Marc Suhrcke, Prof. Karl Claxton

Economic Impacts of Investing in Universal Health Coverage: Analysis of Ten Low- and Lower-Middle Income Countries

PRESENTER: **Jeremy A. Lauer**, World Health Organization

AUTHORS: Seoni Han, Jean-Louis Arcand

10:30 AM –12:00 PM TUESDAY [Health Care Financing & Expenditures]

Universität Basel | Kollegienhaus – Seminarraum 212

Issues on Socioeconomic Disparities

SESSION CHAIR: **Ayako Honda**, Sophia University

Does the Hospital Readmission Reduction Program Reduces the Supply of Hospital Care in Minority and Low-Income Communities?

PRESENTER: **Darrell Gaskin**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Hossein Zare, Benjo Delarmente

Does Social Capital Help Households to Pay for Health? Evidence from Rural Uttar Pradesh, India

PRESENTER: **Md Zabir Hasan**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: David Bishai, Akshay Ahuja, Dr. Krishna Rao, Shivam Gupta

Racial Disparities in Low Birthweight and Preterm Births Following Public Health Insurance Expansion By Medicaid in the United States

PRESENTER: **J. Mick Tilford**, University of Arkansas for Medical Sciences

AUTHORS: Clare C Brown, Jennifer E. Moore, Holly C Felix, M. Kathryn Stewart, Curtis L. Lowery, T. Mac Bird

10:30 AM –12:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Vesalianum – Grosser Hörsaal EO.16

Incorporating Demand into Economic Evaluations: The Role of Discrete Choice Experiments

SESSION CHAIR: **Fern Terris-Prestholt**, Faculty of Public Health and Policy, London School of Hygiene and Tropical Medicine

Multi-Country Discrete Choice Experiments to Parameterise Vaccine Demand and Behavioural Change in Models for Infectious Disease Transmission.

PRESENTER: **Frederik Verelst**, University of Antwerp

AUTHORS: Lander Willem, Roselinde Kessels, Philippe Beutels

A Discrete Choice Experiment to Assess Patients' Preferences and Willingness to Pay for Cancer Treatment at the End of Life in China

PRESENTER: **Dr. Anli Leng**, Shandong University

Using Stated Preference Data in Economic Evaluation to Reduce Bias from Uncertainty and Heterogeneity

PRESENTER: **Matthew Quaife**, London School of Hygiene & Tropical Medicine

AUTHORS: Henk Broekhuizen, David J Bath, Kaat De Corte, Alec Miners, Fern Terris-Prestholt

12:00 PM –1:30 PM TUESDAY [Special Sessions]

Universität Basel | Kollegienhaus – Hörsaal 102

iHEA Members' Meeting

1:30 PM –3:00 PM TUESDAY [Special Sessions]

Universitätsspital Basel | ZLF – Gross

Student Prize Papers

SESSION CHAIR: **Bruce Hollingsworth**, Lancaster University

1st Prize 2018: Your Retirement and my Health Behavior: Evidence on Retirement Externalities From a Fuzzy Regression Discontinuity Design

PRESENTER: **Mujaheed Shaikh**, Vienna University of Economics and Business, Health Economics and Policy Division

AUTHOR: Dr. Tobias Müller

1st Prize 2019: Differential Impact of Hospital and Community Factors on Medicare Readmission Penalties

PRESENTER: **Monica Aswani**

2nd Prize 2018: It's About Time: Cesarean Sections and Neonatal Health

PRESENTER: **Ana Rodriguez-Gonzalez CRES**, Universitat Pompeu Fabra, Univ Pompeu Fabra

AUTHOR: Ana María Costa-Ramón

Joint 3rd Prize 2018: Pay Less, Consume More? The Price Elasticity of Home Care for the Disabled Elderly in France

PRESENTER: **Marianne Tenand**, Erasmus University of Rotterdam

AUTHOR: Quitterie Roquebert

Joint 3rd Prize 2018: Low-Cost, Limited-Service Private Healthcare Providers: Evidence from Mexico

PRESENTER: **Adrian Rubli**

3rd Prize 2019: Stress on the Sidewalk: The Mental Health Costs of Close Proximity Crime

PRESENTER: **Panka Bencsik**

1:30 PM –3:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

Universitätsspital Basel | ZLF – Klein

System-Level Economic Evaluation: Ensuring Efficiency in the Allocation of Resources

SESSION CHAIR: **Christopher McCabe**, Institute of Health Economics

Improving Efficiency in Health Care Systems: Complicated Problems, Simple Rules and Applying the Economics Toolkit.

PRESENTER: **Stephen Birch**, The University of Queensland Centre for the Business and Economics of Health

AUTHOR: **Amiram Gafni**

The Marginal Benefits of Healthcare Spending in the Netherlands. Estimating Cost-Effectiveness Thresholds Using a Translog Production Function

PRESENTER: **Dr. Eddy Adang**, Radboudumc

AUTHOR: **Niek Stadhouders**

Introducing HTA to a Sub-Saharan Country: The Case of Tanzania

PRESENTER: **Gavin Surgey**, Health Economics and HIV and AIDS Research Division (HEARD), University of KwaZulu-Natal

Does the Use of Economic Evaluation Have an Impact on the Utilization of Health Care Resources? Evidence from Two European Countries

PRESENTER: **Michael Drummond**, Centre for Health Economics

AUTHORS: **Belen Corbacho**, **Rita Santos**, **Elizabeth Jones**, **Jose Borrás**, **Jorge Mestre**, **Jaime Espin**, **Nathaniel Henry**

1:30 PM –3:00 PM TUESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universitätsspital Basel | Pathologie – Unten (U)

Organized Session: New Causes of Infant, Child, and Adolescent Health

SESSION CHAIR: **Janet Currie**, Princeton University

Fertility, Health Endowments and Returns to Human Capital: Quasi Experimental Evidence from 20th Century America.

PRESENTER: **Sonia Bhalotra**, University of Essex

Diesel Cars, Pollution, and Health

PRESENTER: **Hannes Schwandt**

The Effect of an Income Shock at Birth on Child Health: Evidence from a Child Benefit in Spain

PRESENTER: **Dr. Libertad González**, Universitat Pompeu Fabra

Childhood Socioeconomic Status Moderates Genetic Predispositions for Peak Smoking

PRESENTER: **Pietro Biroli**, University of Zurich

1:30 PM –3:00 PM TUESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universitätsspital Basel | Klinikum 1 – Hörsaal 1

Economics of Ageing: Long-Term Care

SESSION CHAIR: **Sabrina Lenzen**, The University of Queensland

Long-Run Costs of Informal Elderly Care and Implications of Long-Term Care Insurance

PRESENTER: **Thorben Korfhage**, RWI - Leibniz-Institut für Wirtschaftsforschung

Should I Care or Should I Work? The Impact of Working in Older Age on Caregiving

PRESENTER: **Ludovico Carrino**, King's College London

AUTHORS: Vahé Nafilyan, Mauricio Avendano

The Effect of Informal Caregiving to Old Parents on Employment Status across Europe.

PRESENTER: **Manuel Serrano Alarcon**, Escola Nacional de Saúde Pública, NOVA University of Lisbon

1:30 PM –3:00 PM TUESDAY [Demand & Utilization Of Health Services]

Universitätsspital Basel | Klinikum 1 – Hörsaal 2

Organized Session: The Economics of Health Care in Late Life

SESSION CHAIR: **Joachim Marti**, University of Lausanne

High Costs in End-of-Life Care: An Alternative Economic Perspective

PRESENTER: **Peter May**, Trinity College Dublin

AUTHORS: Charles Normand, J. Brian Cassel

Costs of Healthcare Utilisation in Frail Patients Using Administrative Data

PRESENTER: **Khanh Ha Bui**, Imperial College London

AUTHORS: Søren Rud Kristensen, Elias Mossialos

Cost Trajectories and Intensity of Care at the End of Life: An Analysis Using Routinely Collected Data from England

PRESENTER: **Xhyljeta Luta**, Centre for Primary Care and Public Health (Unisantè), University of Lausanne, Switzerland

AUTHOR: Dr. Joachim Marti

1:30 PM –3:00 PM TUESDAY [Health Care Financing & Expenditures]

Universitätsspital Basel | Klinikum 1 – Hörsaal 3

Organized Session: Optimal Health Sector Budgeting

SESSION CHAIR: **Dr. Logan Brenzel**, Bill and Melinda Gates Foundation

DISCUSSANT: **Jennifer Asman**, UNICEF

Program-Based Budgeting in Health: Panacea or Placebo?

PRESENTER: **Mr. Jason Lakin, Ph.D.**, IBP

AUTHORS: Suad Hasan, Sally Torbert

Strengthening Budgeting and Planning As Countries Prepare for Transition from Development Assistance: Experiences from GAVI Eligible Countries

PRESENTER: **Dr. Sarah Alkenbrack**, World Bank Group

AUTHORS: Sally Lake, Mustafa Babak, Chijioke Okoro, Vibhuti Hate

Budgeting for Immunization in 32 African Countries

PRESENTER: **Ulla Kou Griffiths**, UNICEF

AUTHORS: Jennifer Asman, Alex Adjagba, James Odhiambo Oguta, Marybennah Nasimiyu Kuloba, Chloe Cho

1:30 PM –3:00 PM TUESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universitätsspital Basel | Klinikum 1 – Hörsaal 4

Organized Session: Mortality

SESSION CHAIR: **Grace Bagwell Adams**, University of Georgia

DISCUSSANT: **Hope Corman**, ; **Laura Argys**, University of Colorado Denver; **Pinka Chatterji**, State University of New York-Albany

Killer Debt: The Impact of Debt on Mortality

PRESENTER: **Dr. Melinda Pitts**, Federal Reserve Bank of Atlanta

Revisiting Maternal Health Programs: Evidence from India

PRESENTER: **Deepmala Pokhriyal**, Georgia State University

Child Access Prevention Laws and Juvenile Firearm-Related Homicides

PRESENTER: **Dr. Joseph Sabia**, San Diego State University, University of New Hampshire & IZA

Effects of Residential Segregation on Black and White Mortality in the United States

PRESENTER: **Dr. Nancy Breen**

AUTHORS: Johan Uribe, Mark Fossett, Marcia Gomez, Ernest Moy

1:30 PM –3:00 PM TUESDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Hörsaal 001

Recent Advances in Health Econometrics

SESSION CHAIR: **Stefan Boes**, University of Lucerne

Copula Models for Addressing Non-Ignorable Missing Data in Health Econometric Evaluation

PRESENTER: **Manuel Gomes**, UCL

AUTHORS: Rosalba Radice, Giampiero Marra

Bayesian Estimation of Food Price Elasticities Using Prior Price Elasticities and Experimental Data in a Large Demand System

PRESENTER: **Nhung Nghiem**

AUTHORS: Liana Jacobi, Andres R Hassan, Wilma E Waterlander, Tony Blakely

Difference-in-Differences Estimation When the Dependent Variable Is Ordinal

PRESENTER: **Arne Risa Hole**

AUTHOR: Anita Ratcliffe

Mean-Variance Social Welfare, Risk and Non-Normality

PRESENTER: **Raf Van Gestel**, Erasmus University Rotterdam

AUTHORS: Tom Van Ourti, Dr. Owen O'Donnell

1:30 PM –3:00 PM TUESDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Hörsaal 102

Inpatient Care and Patient Outcomes

SESSION CHAIR: **Jonathan Stokes**, The University of Manchester

Estimating the Impact of Patient Safety Incidents on Patients' Quality of Life Using Patient Reported Outcome Measures

PRESENTER: **Ms. Mimi Xiao**, Centre for Health Policy, Imperial College London

AUTHORS: Søren Rud Kristensen, Elias Mossialos

The Influence of Insurance Status on Waiting Times for Hospital-Based Services in Ireland

PRESENTER: **Richard Whyte**, Economic and Social Research Institute

AUTHORS: Sheelah Connolly, Maev-Ann Wren

Spatial Interdependence of Acute Inpatient Care in Canada

PRESENTER: **Li Wang**, McMaster University

AUTHOR: Michel Grignon

The Effect of the Portuguese Primary Care Reform on Avoidable Hospitalizations (2000-2015): A Difference-in-Difference Analysis.

PRESENTER: **Klara Dimitrovova**, Escola Nacional de Saúde Pública, Universidade NOVA de Lisboa

AUTHORS: Mr. Julian Perelman, Manuel Serrano Alarcon

1:30 PM –3:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Seminarraum 103

Emerging Issues and Methods in Economic Evaluation

SESSION CHAIR: **Paula Lorgelly**, King's College London

Fat to the Future: A Dynamic Microsimulation Model to Evaluate the Long-Run Health and Economic Effects of Obesity Policies

PRESENTER: **Dr. Norman Maldonado**, Jorge Tadeo Lozano University

AUTHORS: Sandra Marcela Camacho MD, Enriqueta Cueto, Carlos H Arango-Bautista

Cost-Effectiveness of Bariatric Surgery for Type 2 Diabetes Mellitus in China : Results from a Markov Model Analysis

PRESENTER: **Dr. Xin Li**

AUTHORS: Bing Wan, Wei Guan, Yi Yang Zhan

Multiple Effect Health Economic Evaluation of the Ahead of the Game Study in Adolescent Males

PRESENTER: **Simon Eckermann**, University of Wollongong

AUTHORS: Stewart Vella, Utsana Tonmukayakul, Nikki McCaffrey

Health Service Planning for the Future: Using Simulation Modelling to Bridge the Gap in Overburdened Specialist Outpatient Service Planning

PRESENTER: **Tracy Comans**, The University of Queensland

AUTHORS: Maree Raymer, Angela Chang, Shaun O'Leary, Sonya Osborne, Hannah Carter, Tania Cavanagh, Dean Blond, David Smith, Nicole Moretto

Using Latent Class Growth Analysis to Identify Quality of Life Trajectories in Total Knee Replacement Patients

PRESENTER: **Michelle Tew**, University of Melbourne

AUTHORS: Philip Clarke, Kim Dalziel, Peter Choong, Anne Smith, Michelle Dowsey

1:30 PM –3:00 PM TUESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Seminarraum 104

Income and Inequality #1

SESSION CHAIR: **Simantini Mukhopadhyay**, Institute of Development Studies Kolkata

The Impact of Income on Mortality: Evidence from a Natural Resource Boom

PRESENTER: **Dr. Jonas Minet Kinge**, Norwegian Institute of Public Health

AUTHORS: Jostein Grytten, Jonathan Skinner

Income Inequalities in Mortality: Evaluating Long Term Mortality Gap Trends in Brazil

PRESENTER: **Dr. Carlos Riumallo Herl**, Erasmus University Rotterdam

AUTHOR: Philipp Hessel

Norwegians' Health and Wellbeing: To Which Extent Can We Observe a Social Gradient?

PRESENTER: **Jan Abel Olsen**, University of Tromsø

The Local Health Impacts of Natural Resources' Booms

PRESENTER: **Elisa Maria Maffioli**, University of Michigan

1:30 PM –3:00 PM TUESDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Seminarraum 105

Out-of-Pocket Costs and Deductibles

SESSION CHAIR: **Ghada Taha Gleeson**, Australian National University

Role of Out-of-Pocket Medication Expenses of Blood Pressure and Diabetes in Household Resource Allocation in Pakistan

PRESENTER: **Dr. Muhammad Jami Husain**, Centers for Disease Control and Prevention (CDC)

AUTHORS: Dr. Biplab Datta, Sohani Fatehin

Potential Exposure of Enrollees in Private-Sector Employer-Sponsored Insurance to Out-of-Pocket Costs, 2006 to 2017

PRESENTER: **Dr. Edward Miller**, Agency for Healthcare Research and Quality

AUTHORS: Patricia Keenan, Jessica Vistnes

User Fees and Healthcare Use: Does the Utilization Response Depend on the Quality of the Health Services?

PRESENTER: **Dr. Peter Hangoma**, University of Zambia

The Deductible Is Killing Me!: The Effect of High Deductibles on Inpatient Mortality

PRESENTER: **Mr. Michal Horný**, Emory University

1:30 PM –3:00 PM TUESDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Regenzzimmer 111

Organized Session: Developing the Health Economics Case for Early Cancer Diagnosis in Primary Care

SESSION CHAIR: **Antonieta Medina-Lara**, University of Exeter

DISCUSSANT: **Anne Spencer**, University of Exeter; **Qin Zhou**, Stanford University

A Systematic Review of Discrete-Choice Experiments in Colorectal Cancer Screening

PRESENTER: **Rebekah Hall**, University of Exeter

AUTHORS: Antonieta Medina-Lara, Willie Hamilton, Anne Spencer

What Factors Influence Non-Participation Most in Colorectal Cancer Screening? a Discrete Choice Experiment

PRESENTER: **Dr. Esther de Bekker-Grob**, Erasmus School of Health Policy & Management, Erasmus University Rotterdam

AUTHORS: Bas Donkers, Marcel Jonker, Dr. Jorien Veldwijk

Developments in Duration of the Diagnostic Pathway for Cancer and Reasons for Delayed Referral in Primary Care in the Netherlands

PRESENTER: **Niek De Wit**

AUTHORS: Nicole van Erp, Charles Helsper, Petra Peeters

Lifetime Medical Costs and Medication Use for Advanced Lung Cancer Patients in China

PRESENTER: **Gordon G. Liu**, National School of Development, Peking University, Beijing

1:30 PM –3:00 PM TUESDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Fakultätenzimmer 112

Organized Session: Evaluating Taxes on Sugar-Sweetened Beverages: How Are We Doing It?

SESSION CHAIR: **Richard Smith**, University of Exeter

Impact Evaluation of an SSB Tax Policy in Chile: How Much Do Methods Matters?

PRESENTER: **Dr. Cristóbal Cuadrado**, School of Public Health, University of Chile

AUTHORS: Ryota Nakamura, Andrew Mirelman, Nicolas Silva-Illanes, Jocelyn Dunstan, Marc Suhrcke

The Incidence of Soft Drink Taxes on Consumer Prices and Welfare: Evidence from the French Soda Tax

PRESENTER: **Prof. Fabrice Etile**, Paris School of Economics

AUTHORS: Sébastien Lecocq, Christine Boizot-Szanta

Market Reaction to the UK Soft Drinks Industry Levy Announcements: Event Study Analysis of Soft Drink Companies Quoted on the London Stock Exchange

PRESENTER: **Laura Cornelsen**, London School of Hygiene & Tropical Medicine

AUTHORS: Cherry Law, Jean Adams, Tarra Penney, Harry Rutter, Martin White, Richard Smith

The (small) Effect of a (large) Soft Drink Tax in Mexico

PRESENTER: **Dr. Daniel Flores**, Universidad Autonoma de Nuevo Leon

AUTHORS: Julio Cesar Arteaga, Edgar Luna

1:30 PM –3:00 PM TUESDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 114

Public Preferences in Screening and Prevention Uptake

SESSION CHAIR: **Fern Terris-Prestholt**, Faculty of Public Health and Policy, London School of Hygiene and Tropical Medicine

Targeting Using Differential Incentives: Evidence from a Field Experiment

PRESENTER: **Yubraj Acharya**, The Pennsylvania State University

AUTHOR: Dr. Jiyeon Kim

Long-Term Effects of Human Capital on Health Behavior after Screening for Colorectal Cancer

PRESENTER: **Tor Iversen**, Universitetet i Oslo

AUTHOR: Eline Aas

Traditional and Religious Leaders: A Promising, Cost-Effective Intervention to Reduce the Rate of Unvaccinated Children in Nigeria.

PRESENTER: **Patrick Hanlon**, Swiss Tropical and Public Health Institute

AUTHORS: Angela Oyo-Ita, Dachi Arikpo, Ekperonne Esu, Amanda Ross, Christian Auer, Xavier Bosch-Capblanch, Martin Meremikwu

1:30 PM –3:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 115

Organized Session: Cost Modelling for Decision-Making: Alternative Methodological Approaches from the Fields of Malaria, Tuberculosis, HIV, and Maternal, Newborn, and Child Health

SESSION CHAIR: **Anna Vassall**, London School of Hygiene & Tropical Medicine

DISCUSSANT: **Sergio Bautista**, National Institute of Public Health

Lessons Learned from LiST: Innovations in Cost Estimation from Maternal, Newborn, and Child Health

PRESENTER: **Dr. Lori Bollinger**

Developing Cost Models for New Strategies from Primary Data: A Case Study from Geographically Targeted Malaria Interventions

PRESENTER: **Catherine Pitt**, London School of Hygiene & Tropical Medicine

Modeling Costs at Scale in Dynamic Transmission Models: A Case Study of Tuberculosis

PRESENTER: **Gabriela B Gomez**, London School of Hygiene & Tropical Medicine

AUTHORS: Don Mudzengi, Fiammetta Maria Bozzani, Andrew Siroka, Nicolas Menzies, Anna Vassall

Answering the Exact Question the Government Is Asking: The Use of Budget Impact Analysis in HIV and TB Policy in South Africa

PRESENTER: **Gesine Meyer-Rath**, Boston University

AUTHORS: Caroline Govathson, Craig Andrew van Rensburg, Lise Jamieson

1:30 PM –3:00 PM TUESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 116

Infant & Child Health #1

SESSION CHAIR: **Andres I. Vecino-Ortiz**, Johns Hopkins University

Nutrition and Cognitive Capital: A Theoretical and Empirical Approach to the Lasting Effects of Early Nutrition

PRESENTER: **Ms. Stephanie Puerto**, Instituto de Salud Pública, Pontificia Universidad Javeriana

AUTHOR: Dr. Andres I. Vecino-Ortiz

Healthcare at the Beginning of Life and Child Survival: Evidence from a Cash Transfer Experiment in Nigeria

PRESENTER: **Dr. Edward Okeke**, RAND Corporation

Access to Tap Water in Utero and the Childhood Well-Being: Evidence from Rural China

PRESENTER: **Yun Xiao**, Tinbergen Institute

AUTHOR: Li Li

Bullying at Birth? Obstetric Violence Laws and C-Section Rates in Mexico

PRESENTER: **Fernanda Marquez-Padilla**, CIDE

AUTHOR: Jimena Delgado

1:30 PM –3:00 PM TUESDAY [Health Care Financing & Expenditures]

Universität Basel | Kollegienhaus – Hörsaal 117

Organized Session: Understanding the Dimensions of Heterogeneity in Performance Based Financing Schemes in Low and Middle-Countries

SESSION CHAIR: **Laura Anselmi**, Health Organisation, Policy and Economics, University of Manchester

Paying for Performance to Improve the Delivery of Health Interventions in Low- and Middle-Income Countries – a Cochrane Review (2018 update)

PRESENTER: **Sophie Witter**

Heterogeneity in Burkina Faso Health Workers' Satisfaction with Performance-Based Financing

PRESENTER: **Julia Lohmann**, London School of Hygiene and Tropical Medicine

A Multi-Methods Study Evaluating the Heterogeneity of Effects Produced By a Performance-Based Incentives Program in Malawi

PRESENTER: **Manuela De Allegri**, Institute of Public Health, Heidelberg University, Germany

AUTHOR: Dr. Stephan Brenner

Performance-Based Financing in Zimbabwe: Demand-Side Heterogeneous Effects

PRESENTER: **Eleonora Fichera**, University of Bath

1:30 PM –3:00 PM TUESDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 118

Organized Session: Physician Decision-Making and the Quality of Prescribing

SESSION CHAIR: **Adam Sacarny**, Columbia University

Dangerous Prescribing and Care Fragmentation

PRESENTER: **Dr. Adam Sacarny**, Columbia University

AUTHORS: R. Annetta Zhou, Keith M Marzilli Ericson

Information Technology, Access, and Overuse of Prescription Drugs

PRESENTER: **Liisa Laine**

AUTHORS: Prof. Petri Böckerman, Mika Kortelainen, Mikko Nurminen, Tanja Saxell

A Randomized Trial of Peer Comparisons to Improve Guideline-Based Clinical Practice in Primary Care

PRESENTER: **Amelia Bond**, Weill Cornell Medicine

AUTHORS: Amol Navathe, Ezekiel Emanuel, Kristin Linn, Kristen Caldarella, Andrea Troxel, Jingsan Zhu, Shireen Matloubieh, Kevin Volpp

1:30 PM –3:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 119

Organized Session: Alternative Approaches to Valuing Air Pollution Reduction: Pricing Clean Air.

SESSION CHAIR: **Brian Ferguson**, Public Health England

PANELISTS: **Laura Webber**, UK Health Forum; **Laure de Preux**, Imperial College London; **Susan Griffin**, University of York; **Simon Walker**, Centre for Health Economics University of York

1:30 PM –3:00 PM TUESDAY [Organization Of Health Care Markets]

Universität Basel | Kollegienhaus – Hörsaal 120

Spatial Competition in Health Care Markets

SESSION CHAIR: **Peter Sivey**, RMIT University

Hospital Ownership Type, Market Competitiveness and Treatment Choices

PRESENTER: **Dr. Esra Eren Bayindir**, Hamburg Center for Health Economics, University of Hamburg

AUTHOR: Jonas Schreyögg

Will Quality Matter in Defining Relevant Markets for Hospital Mergers?

PRESENTER: **Stella Quimbo**, University of the Philippines

The Effect of the Freedom of Choice on Health System Responsiveness. Evidence from Spain

PRESENTER: **Dolores Jiménez Sr**, UNIVERSITY OF GRANADA

AUTHORS: Silvana Robone, Angel Fernández-Pérez

Bypassing for High-Quality Healthcare: Relationship between Distance and Delivery Facility Quality Among Pregnant Women in Peri-Urban Nairobi

PRESENTER: **Dorit T Stein**, Palladium

AUTHORS: Jessica Cohen, Margaret McConnell

1:30 PM –3:00 PM TUESDAY [Organization Of Health Care Markets]

Universität Basel | Kollegienhaus – Seminarraum 208

Health Insurance Markets

SESSION CHAIR: **Kees van Gool**, CHERE, UTS

Adverse Selection and Switching Costs in Health Insurance Marketplaces: Using Nudges to Fight the Death Spiral

PRESENTER: **Ms. Krisztina Horvath**, Boston College

Long-Term Health Insurance: Theory Meets Evidence

PRESENTER: **Dr. Nicolas Robert Ziebarth**, Cornell University

AUTHORS: Martin Karlsson, Hanming Fang, Juan Pablo Atal

Selection, Subsidies, and Welfare in Health Insurance: Employer sponsored Health Insurance Versus the ACA Marketplaces

PRESENTER: **Sebastian Fleitas**, University of Arizona

AUTHORS: Caitlyn Fleming, Gautam Gowrisankaran, Anthony Lo Sasso

Do Private Medicare Insurers Have Lower Costs?

PRESENTER: **Dr. Keaton Miller**, University of Oregon

1:30 PM –3:00 PM TUESDAY [Health Care Financing & Expenditures]

Universität Basel | Kollegienhaus – Seminarraum 209

Strategic Purchasing of Health Services in Low and Middle-Income Countries

SESSION CHAIR: **Stephen Jan**, The George Institute for Global Health

Looking at the Bigger Picture: Effect of Performance-Based Contracting of District Health Services on Equity of Access to Maternal Health Services in Zambia

PRESENTER: **Mr. Collins Chansa**, World Bank Group

AUTHORS: Mulenga Mukanu, Chitalu Chama-Chiliba, Mpuma Kamanga, Nicholas Chikwenya, Ben Bellows, Naasegnibe Kuunibe

How Government Health Insurance Coverage Changed the Utilization and Affordability of Expensive Targeted Anti-Cancer Medicines in China: An Interrupted Time-Series Study

PRESENTER: **Dr. Jing SUN**, Chinese Academy of Medical Sciences & Peking Union Medical College

AUTHORS: Yifan Diao, Jie Qian, Yang Liu, Yanping Zhou, Yan Wang, Hong Ma, Xiaoyan Wang, Simon Ren Luo, Anita Wagner, Yuanli Liu

A Systematic Review of the Cost and Cost-Effectiveness of Point-of-Care Testing and Treatment for Sexually Transmitted Infections in Pregnancy in Low- and Middle- Income Countries

PRESENTER: **Ms. Olga Saweri**, The University of New South Wales

AUTHORS: Neha Batura, Rabiah Adawiyah, Louise Causer, William S Pomat, Andrew Vallely, Virginia Wiseman

Variations in Out-of-Pocket Health Expenditure (OOPE) Among the Beneficiaries of Strategic Purchasing Clinics in Yangon, Myanmar

PRESENTER: **Dr. May Me Thet**, Population Services International Myanmar

AUTHORS: Dr. Si Thu Thein, Ye Kyaw Aung, Aung Naing Win, Han Win Latt

1:30 PM –3:00 PM TUESDAY [Health Care Financing & Expenditures]

Universität Basel | Kollegienhaus – Seminarraum 212

Public Health Expenditures/Investment

SESSION CHAIR: **Peter Berman**, University of British Columbia

Political Distortions in Public Investment Funding – the Case of German Hospital Care

PRESENTER: **Dr. Adam Pilny**, RWI - Leibniz-Institut für Wirtschaftsforschung

AUTHOR: Dr. Felix Roesel

Impact of Publicly Funded Health Insurance on Women Labour Supply in India: A Case of Rashtriya Swasthya Bima Yojna

PRESENTER: **Dr. Anup Karan**, Public Health Foundation of India (PHFI)

AUTHOR: Ajay Mahal

Do Changes in Development Assistance for Health Crowd out Domestic Investment and What Are the Implications for Health Outcomes?

PRESENTER: **Bryan Nicholas Patenaude**, Johns Hopkins Bloomberg School of Public Health

1:30 PM –3:00 PM TUESDAY [New Developments In Methodology]

Universität Basel | Vesalianum – Grosser Hörsaal EO.16

Preferences and Decision-Making

SESSION CHAIR: **Reed Johnson**, Duke University

The Influence of Emotions on Patients' Treatment Decisions: Evidence from Prostate Cancer

PRESENTER: **Verity Watson**, University of Aberdeen - HERU

AUTHOR: Nicolas Krucien

Trust Me; I Know What I Am Doing. Does Specialist Training Reduce Preference Reversals in Decision Making for Others?

PRESENTER: **Sebastian Neumann-Boehme**, Erasmus School of Health Policy & Management

AUTHORS: Mr. Stefan A. Lipman, Werner Brouwer, Arthur E. Attema

To Pay or Not to Pay? Investigating the Impact of a *Fake* Monetary Attribute on Stated Preferences

PRESENTER: **Nicolas Krucien**, University of Aberdeen

AUTHOR: Mandy Ryan

3:00 PM –4:00 PM TUESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Aula 033

Production of Health, Health Behaviors & Policy Interventions Posters

P1 Air Pollution and Respiratory Health: Evidence from Health Administrative Data in China

PRESENTER: **Feng Huang**, Shanghai University of Finance and Economics

AUTHORS: Jin Feng, Hong Song

P2 Before the Lunch Line: Behavioral Economic Interventions for Pre-Commitment

PRESENTER: **Dr. Orgul Ozturk**, University of South Carolina

P3 Contemporaneous Health Effects of Physical Activity – the Role of Education

PRESENTER: **Simon Spika**

AUTHOR: Dr. Friedrich Breyer

P4 Decision-Making Model of Medical Institution Selection for Rural Residents in China: A Behavioral Experimental Study

PRESENTER: **Ms. Xueyan Cheng**, Huazhong University Of Science & Technology

AUTHORS: Dr. Zhang Yan, Liang Zhang

P5 Depression, Risk Preferences and Risk-Taking Behavior

PRESENTER: **Dr. Sarah C. Dahmann**, The University of Sydney, School of Economics

AUTHORS: Deborah A. Cobb-Clark, Nathan Kettlewell

P6 Disparities in Access to Medical Imaging in Rural and Critical Access Hospitals in the United States

PRESENTER: **Danny Hughes**, Georgia Institute of Technology

AUTHORS: Laura Chaves, Tarek Hanna

P7 Does Health Insurance Literacy Affect Health Plan Choice and Health Care Utilization? - Analysis of Swiss Data

PRESENTER: **Ms. Yanmei Liu**, University of Lucerne

P8 Food Expenditure Poverty of SNAP Participant: Total Cost (Money and Time) Perspective

PRESENTER: **Dr. Wen You**, Virginia Polytechnic Institute and State University

AUTHORS: George Davis, Ruoding Shi, Young Jo

P9 Out-of-Pocket Health Spending and Trust of Physicians: The Role of Agency Problem

PRESENTER: **Young Kyung Do**, Seoul National University College of Medicine

P10 Prevalence and Income-Related Equity in Hypertension in Rural China from 1991 to 2011: Differences between Self-Reported and Tested Measures

PRESENTER: **Ms. Dan Cao**, Xi'an Jiaotong University

AUTHORS: Zhongliang Zhou, Ms. Yangling Ren

P11 Robustly Evaluating Meeting Integrated Movement Guidelines in Practice: Odds Solution for Population Level Efficiency Measures with Binary Effects

PRESENTER: **Simon Eckermann**, University of Wollongong

AUTHORS: Andrew Willan, Tony Okely, Mark Tremblay, Tim Coelli

P12 System Dynamics Modeling of the Effect of Raising the Minimum Age of Legal Access to Tobacco Products on Electronic Cigarette Use Among Youth in Virginia

PRESENTER: **Hong Xue**, Virginia Commonwealth University

AUTHORS: Andrew Barnes, Xiaoliu Cheng, Shuo-Yu Lin, Duanduan Yuan, John Koch

P13 The Contributions of Family Background and Job Displacement on the Use of Opioids

PRESENTER: **Dr. Terhi Maczulskij**

AUTHORS: Prof. Petri Böckerman, Dr. Mika Haapanen, Hannu Karhunen

P14 The Cost of Food Consumption across Socioeconomic Groups in Switzerland.

PRESENTER: **Mr. Tiago Matos**, Institute of Social and Preventive Medicine (IUMSP)

AUTHOR: Mark Dusheiko

P15 The Effect of the Irish Recession on Health: A Longitudinal Study of Irish Mothers 2001-2011

PRESENTER: **Jonathan Briody**, University College Dublin

AUTHORS: Orla Doyle, Cecily Kelleher

P16 The Impact of Financial Difficulties on Health Among Elderly

PRESENTER: **Magali Dumontet**, EconomiX

AUTHOR: Brigitte Santos-Eggimann@chuv.ch

P17 The Impact of Improving Access to Family Planning on Contraceptive Use: Evidence from a Field Experiment in Malawi

PRESENTER: **David Canning**, Harvard University

AUTHOR: Dr. Mahesh Karra

P19 The Role of Men's Involvement and Peer Effect on Family Planning in Rural Burkina Faso

PRESENTER: **Aurelia Lepine**, UCL

AUTHORS: Ben d'Exelle, Richard Bakyono, Ludovic Tapsoba

P20 The Substitution of Recreational Substances: Marijuana, Alcohol, and Tobacco

PRESENTER: **Dr. Keaton Miller**, University of Oregon

AUTHOR: Boyoung Seo

P21 What Lies behind the Educational Gradient in Health? A Multiple-Country Evidence from Share Data

PRESENTER: **Dr. Iryna Kyzyma**, Luxembourg Institute of SocioEconomic Research

AUTHOR: Maria Noel Pi Alperin

3:00 PM –4:00 PM TUESDAY [Organization Of Health Care Markets]

Universität Basel | Kollegienhaus – Aula 033

Organization of Health Care Markets Posters

OM1 Collaboration and Competition Policy in a Market-Based Hospital System: A Case-Study from the Netherlands

PRESENTER: **Wouter van der Schors**, Erasmus University Rotterdam

AUTHORS: Ron Kemp, Marco Varkevisser

OM2 Factors Determining a Care Worker's Intention to Continue Working

PRESENTER: **Kensaku Kishida**

OM3 Paying for Patients – the Role and Implications of Kickbacks Among Private Facilities in Uttar Pradesh, India

PRESENTER: **Catherine Goodman**, LSHTM (London School of Hygiene and Tropical Medicine)

AUTHORS: Meenakshi Gautham, Katia Bruxvoort, Manish Subharwal, Sanjay Gupta

OM4 Private and Public Health Care Facilities in China: Complementary or Competitive Relationship?

PRESENTER: **Dr. Zhiyuan Hou**, Fudan University

AUTHORS: Qing Wang, Donglan Zhang, Fei Yan, Hong Gao, Wei Wang

OM5 The Impact of Reform of Drug Price Regulation on Drug Price Fluctuation– Evidence from Chinese Pharmaceutical Market

PRESENTER: **Jing Chen**, Peking University Health Science Center, Beijing

AUTHORS: Xiaoyan Nie, Dr. Xin Li, Chenchen Zhai, Luwen Shi

3:00 PM –4:00 PM TUESDAY [Special Sessions]

Universität Basel | Kollegienhaus – Aula 033

Poster Viewing

3:00 PM –4:00 PM TUESDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Aula 033

New Developments in Methodology Posters

M1 A Comparison of Matching Methods in Precision Oncology

PRESENTER: **Ms. Deirdre Weymann**, BC Cancer

AUTHOR: Dean Regier

M2 Is Factor Analysis As Credible As Other Statistical Tests of Association and Difference for Assessing the Construct Validity of Quality of Life Measures?

PRESENTER: **Billingsley Kaambwa**, Flinders University

AUTHOR: Julie Ratcliffe

M3 Job Preferences for Health Care Management Students in China: A Discrete Choice Experiment

PRESENTER: **Dr. Shunping Li**, Shandong University

AUTHORS: Shimeng Liu, Dr. Gang Chen

M4 Non-Surgical Treatment in Low Back Pain: A Discrete Choice Experiment

PRESENTER: **Prof. Thomas G Poder**, CIUSSS de l'Estrie - CHUS

AUTHORS: Maria Benkhalti, Nathalie Carrier, Pierre Dagenais

M5 The Estimated Cost-Effectiveness of a *Shigella* Vaccine in Children Under Five in Ethiopia

PRESENTER: **Katherine Rosettie**, Institute for Health Metrics and Evaluation

AUTHORS: Matthew Thomas Schneider, Marcia Weaver

3:00 PM –4:00 PM TUESDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Aula 033

Supply of Health Services Posters

S1 Advanced Therapy Medicinal Products Innovation, Pricing and Competition

PRESENTER: **Prof. Enrique Seoane-Vazquez**, Chapman University

AUTHOR: Rosa Rodriguez-Monguio

S2 An Analysis of Public and Private Practice By Medical Specialists across Their Career Lifecycle

PRESENTER: **JIA Song**

S3 Doing More with Less – Measuring Efficiency in the Primary Care Management of Chronic Diseases, Maternal and Child Care

PRESENTER: **Ms. Joana Pestana**, Nova School of Business and Economics

AUTHOR: Pedro Pita Barros

S4 Healthcare Utilization of Patient with Breast Cancer Consulted Via Telemedical Care

PRESENTER: **Tzahit Simon-Tuval**, Ben-Gurion University of the Negev

AUTHORS: Gila Adler, Galit Kaufman

S5 Hospital Ownership Type and Service Provision

PRESENTER: **Dr. Esra Eren Bayindir**, Hamburg Center for Health Economics, University of Hamburg

S6 How Do Clinicians Respond to Feedback on Competing Outcomes? Evidence from a Prostate Cancer Clinical Quality Registry

PRESENTER: **Nicola Jane Huxley**, Monash University Centre for Health Economics

AUTHORS: Dennis Petrie, Arul Earnest, Susan Evans, Melanie Evans, Jeremy Millar, Anthony Harris

S7 The Effect of Medicare Fee Increase on Physicians' Supply of Services

PRESENTER: **Dr. Xinliang Liu**, University of Central Florida

AUTHOR: Dr. Lynn Unruh

S8 The Healthcare Industry's Competition for Low-Wage Labor

PRESENTER: **Bianca Frogner**, University of Washington

S9 Using Test Results to Compare the Efficiency of Physicians in Identifying Cancer Recurrence

PRESENTER: **Dr. Woohyeon Kim**, Korea Institute of Public Finance

3:00 PM –4:00 PM TUESDAY [Specific Populations]

Universität Basel | Kollegienhaus – Aula 033

Specific Populations Posters

SP1 Comparing the Economic Burden of Diabetes Mellitus in Children with and without Medical Insurance: A Cross-Section Study in Shandong Province

PRESENTER: **Yawei Guo**, Center for Health Economics Experiment and Public Policy, School of Public Health, Shandong University

AUTHORS: Sun Jingjie, Dr. Jian Wang

SP2 Evaluation of the Effectiveness of Influenza Vaccination for Elderly People with Disabilities in Taiwan - A Population-Based Study

PRESENTER: **Dr. Nicole Huang**, National Yang-Ming University

AUTHORS: Dr. Yu-Chia Chang, Ho-Jui Tung, Te-Feng Yeh

SP3 How Much Additional Funding Should Countries Spend on Primary Health Care? Guide Posts for Investment in Primary Health Care to Advance Towards the Health SDG Targets in Low and Middle Income Countries

PRESENTER: **Karin Stenberg**, World Health Organization

AUTHORS: Odd Hanssen, Melanie Bertram, Tessa Tan-Torres Edejer

SP4 Occupational, Sectoral and Firm Level Sorting Among Overweight and Obese Individuals in the UK Labour Market

PRESENTER: **Viktorija Kesaite**

AUTHORS: Ruben E Mujica Mota, Obioha Chukwunyere Ukoumunne

SP5 Stakeholder Engagement to Overcome the Challenges in the Collection of Cost of Illness Data in Healthcare Facilities in Uganda

PRESENTER: **Mr. Gatien de Broucker**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Dr. Anthony Ssebagereka, Aloysius Mutebi, Rebecca Racheal Apolot, Elizabeth Ekirapa Kiracho, Dagna Constenla

SP6 The Causal Direct and Chronic Condition-Mediated Effects of Obesity on Retirement

PRESENTER: **Antonieta Medina-Lara**, University of Exeter

AUTHOR: Ruben E Mujica Mota

SP7 The Costs of Anxiety Disorders: A Systematic Review and Meta-Analysis

PRESENTER: **Dr. Alexander Konnopka**, Hamburg Center for Health Economics

AUTHOR: Hannah König

SP8 The Economic Burden of Mental Illness Patients with Comorbidity in China

PRESENTER: **Dr. Kuixu Lan**, The Affiliated Hospital of Qingdao University

AUTHORS: Ms. Lizheng Xu, Sun Jingjie, Dr. Jian Wang

SP9 The Hospital Burden of Obesity Among Community-Dwelling Adults with Type 2 Diabetes in a Context of Universal Health Coverage: A National Cohort Study Using Linked Survey and Hospital Data

PRESENTER: **Dr. Neeru Gupta**, University of New Brunswick

AUTHOR: Zihao Sheng

3:00 PM –4:00 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Aula 033

Economic Evaluation of Health and Care Interventions Posters

EE1 A Costing of Community Level HIV Services in Barbados for a Successful Donor's Transition

PRESENTER: **Sophie Pascaline Faye**, Abt Associates Inc.

EE2 Cost Effectiveness of Strategies for Cervical Cancer Screening in India

PRESENTER: **Dr. Shankar Prinja**, Post Graduate Institute of Medical Education & Research

AUTHORS: Akashdeep Singh Chauhan, Radhika Srinivasan, Bhavana Rai, Gaurav Jyani, Maninder Pal Singh, Sushmita Ghoshal

EE3 Developing a Costing Framework to Comprehensively Measure Costs of HIV Services for Key Populations in Sub-Saharan Africa

PRESENTER: **Sergio Bautista**, National Institute of Public Health, Cuernavaca

AUTHORS: Mariana Morales, Juliet Nussbaum

EE4 Developing an Instrument to Measure Maternal Time Use and the Indirect Cost of Participating in Behaviour Change Trials

PRESENTER: **Neha Batura**, University College London

AUTHORS: Hassan Haghparast-Bidgoli, Reetabrata Roy, Sarmad Aziz, Siham Sikander, Shamsa Rizwan, Gauri Divan, Bilal Avan, Zelee Hill, Nirmala Nair, Prasanta Tripathy, Atif Rahman, Audrey Prost, Betty Kirkwood, Jolene Skordis-Worrall

EE5 Does It Pay to Pay Low-Income Smokers to Quit? Optimizing Financial Incentive Strategies to Engage Medicaid Smokers into Treatment with a Tobacco Quit Line

PRESENTER: **Dr. Marlon P Mundt**, UW Madison

AUTHORS: Larissa Zakletskaia, Timothy B Baker, Megan E Piper, Stevens S Smith, Michael C Fiore

EE6 Economic Analysis of Rotavirus, Pneumococcal and Human Papillomavirus Vaccination in the Pacific Region: Findings from Samoa, Tonga, Tuvalu and Vanuatu

PRESENTER: **Natalie Carvalho**, University of Melbourne

AUTHORS: Emma Watts, Andrew Clark, Siale Akaoula, Lee Faiva Moresi, Take Naseri, George Taleo, Clare Whelan, Mark Jit, Fiona Russell

EE7 Economic Evaluation of Delivering Integrated School-Based Health Programmes in Cambodia and Ghana

PRESENTER: **Guillaume Trotignon**, Sightsavers

AUTHORS: Thomas Engels, Imran Khan, James Amoo Addy, David Agyemang, Kann Puthy, Liesbeth Roolvink, Elena Schmidt

EE8 Economic Evaluations of Antimicrobial Resistant Bacteria Mitigation Strategies: Methodological Challenges and Considerations

PRESENTER: **Mr. Stephen Mac**, Institute of Health Policy, Management and Evaluation, University of Toronto

AUTHOR: Beate Sander

EE9 Estimating the Impact of PCV Program on Reducing Catastrophic Health Spending and Impoverishment Among Nepali Children Under-Five Hospitalized with Pneumococcal-Associated Disease

PRESENTER: **Dr. Cristina Garcia**, Johns Hopkins School of Public Health

AUTHORS: Dr. Arun Sharma, Dr. Krishna Bista, Dr. Laxman Shrestha, Dagna Constenla

EE10 Impact and Cost-Effectiveness of RSV Maternal Immunization in GAVI Countries

PRESENTER: **Mr. Frederic Debellut**, PATH

AUTHORS: Ranju Baral, Clint Pecenka

EE11 Measuring Direct Economic Disease Burden Attributable to Antimicrobial Resistant Healthcare-Associated Infections with Propensity Score Matching: Empirical Evidences and Implications in China

PRESENTER: **Dr. Jing SUN**, Chinese Academy of Medical Sciences & Peking Union Medical College

AUTHORS: Dan Cui, Dr. Xinliang Liu, Hao Li, Quan Wang, Zongfu Mao, Liang Fang, Furong Zhang, Ping Yang, Huiling Wu, Nili Ren, Jianyu He

EE12 Methods for Estimating Productivity Loss Averted Due to Vaccination in 94 Low- and Middle-Income Countries

PRESENTER: **Ms. Elizabeth Ellen Watts**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: So Yoon Sim, Dr. Logan Brenzel, Dagna Constenla

EE13 Methods for the Economic Evaluation of Health Systems Strengthening Interventions: A Review of the Literature

PRESENTER: **Susan Cleary**, Health Economics Unit, University of Cape Town

EE14 Modelling Cost-Effectiveness of Pharmacological Interventions for Weight Loss When Weight Regain Is Likely: A Case Study Using Orlistat

PRESENTER: **Dr. Thomas Lung**, The George Institute for Global Health

AUTHOR: Alison Hayes

EE15 The Long-Term Cost-Effectiveness of Stratified Care for Management of Low Back Pain

PRESENTER: **James Hall**, University of Birmingham & Keele University

AUTHORS: Sue Jowett, Kika Konstantinou, Martyn Lewis, Raymond Oppong

EE16 Understanding the Costs of Surgery: A Bottom-up Cost Analysis of Both a Hybrid and 'Normal' Operating Room.

PRESENTER: **Melanie Lindenberg**, Netherlands Cancer Institute

AUTHORS: Sejal Patel, Maroeska Rovers, Wim van Harten, Valesca Retel, Janneke Grutters

EE17 Using Multi-State Modeling to Estimate Transition Probabilities for Microsimulation Models

PRESENTER: **Ms. Patricia Rodriguez**, The Comparative Health Outcomes, Policy, and Economics (CHOICE) Institute, University of Washington

AUTHORS: Zachary Ward, Michael Long, S. Bryn Austin, Davene Wright

EE18 Utility Prediction in Pragmatic Trials: A Case Study in Improving Prediction with Survey Variables

PRESENTER: **Dave Smith**, Kaiser Permanente NW

AUTHORS: Maureen O'Keeffe-Rosetti, Michael Leo, Meghan Mayhew, Connie Trinacty, Ashli Owen-Smith, Lynn DeBar

3:00 PM –4:00 PM TUESDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Aula 033

Evaluation of Policy, Programs and Health System Performance Posters

PP1 Access to Medicines for Cardiovascular Disease and Hypertension Control: A Cross-Country Analysis of Prices, Availability, and Affordability

PRESENTER: **Dr. Muhammad Jami Husain**, Centers for Disease Control and Prevention (CDC)

AUTHORS: Dr. Biplab Datta, Deliana Kostova

PP3 Economic Analysis of Hong Kong's Efforts to Enhance Primary Care Management of Diabetes

PRESENTER: **Jianchao Quan**, University of Hong Kong

AUTHORS: Sarah Tsz Yui Yau, Janet Tin Kei Lam, Gabriel M Leung

PP4 Effect of Integrated Urban and Rural Residents Medical Insurance on the Utilisation of Medical Services By Residents in China: A Propensity Score Matching with Difference-in-Differences Regression Approach

PRESENTER: **Yingchun Chen**, School of Medicine and Health Management, Huazhong University of Science and Technology

AUTHORS: Mr. Su Dai, Haomiao LI, Dr. Jingjing Chang

PP5 Engaging New Policymakers Using Subnational and Dynamic ECEA to Support Increases in Tobacco Taxes

PRESENTER: **Dr. Norman Maldonado**, Jorge Tadeo Lozano University

AUTHOR: Blanca Llorente

PP6 How Does the Introduction of the Oral Chemotherapy Drug Parity Laws Affect the Health Outcomes Among Cancer Patients in the United States?

PRESENTER: **Mr. Yichen Shen**, Waseda University

AUTHOR: Dr. Haruko Noguchi

PP9 Impact of the Brazilian Family Health Strategy on Reproductive Health Outcomes: An Analysis at Individual and Population Levels

PRESENTER: **Franciele Hellwig**, International Center for Equity in Health

AUTHORS: Rafael Parfitt, Gabriel Weber

PP10 Implementing Pro-Poor Universal Health Coverage: Lessons from an Equity Analysis of Health Care Utilisation in Indonesia

PRESENTER: **Manon Haemmerli**, LSHTM (London School of Hygiene and Tropical Medicine)

AUTHORS: Augustine Asante, Nicola Man, Hasbullah Thabrany, Virginia Wiseman

PP11 Implementing RBF in Conflict Affected Environments: Lessons from North East Nigeria

PRESENTER: **Azara Agidani**, Health Strategy and Delivery Foundation

AUTHORS: Dr. Marjanah Mijinyawa, Kelechi Ohiri, Priye Igali, Godwin Onebunne, Yewande Ogundeji

PP2 Does the Women, Infant, and Children (WIC) Program Participation Reduce Breastfeeding? Evidence from the 2009 WIC Revision

PRESENTER: **Dr. Qi Zhang**, Old Dominion University

AUTHORS: Kelin Li, Dr. Chun Chen, Ming Wen, Hong Xue

PP12 Measuring the Efficiency and Productivity Changes of Public Hospitals in China: A Bootstrap-Malmquist-DEA Approach

PRESENTER: **Dr. Siping Dong**, The National Institute of Hospital Administration

AUTHORS: Meng Li, Shuyan Guo, Chaojie Liu, Hao Li

PP13 Measuring the Efficiency of Health Systems in Asia: A Data Envelopment Analysis

PRESENTER: **Sayem Ahmed**, International Centre for Diarrhoeal Disease Research, Bangladesh

AUTHORS: Ms. Mary MacLennan, Mr. Md. Zahid Hasan, Farzana Dorin, Wahid Hasan, Mr. Md. Mehedi Hasan, Shaikh Mehdi Hasan, Mohammad Touhidul Islam, Dr. Jahangir A. M. Khan

PP14 Quality and Transparency in the Swiss Hospital Services after the Introduction of a DRG-Based Reimbursement System

PRESENTER: **Christoph Napierala**, Universit Luzern

AUTHOR: Dr. Stefan Boes

PP15 Questioning the Regressivity of Tobacco Taxes: Assessing the Distributional Impact of Increased Tobacco Taxes Using Mathematical Modeling

PRESENTER: **Prof. Stephane Verguet**, Harvard T.H. Chan School of Public Health

AUTHORS: Patrick Kearns, Vaughan Rees

PP16 Tax Policies for Sugar-Sweetened Beverages: Consumer and Producer Responses in Mexico and Implications for Private and Public Costs

PRESENTER: **Justin Trogdon**, University of North Carolina-Chapel Hill

AUTHORS: Mr. Juan Carlos Salgado Hernandez, Shu Wen Ng, Brian McManus

PP17 Trend of Government Subsidies and Effects on Equity of Benefits: Empirical Evidence from NCMS of China, 2009-2015

PRESENTER: **Min Hu**, Fudan University

AUTHORS: Wenhui Mao, Ruyan Xu, Wen Chen

3:00 PM –4:00 PM TUESDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Aula 033

Demand & Utilization of Health Services Posters

D1 Expanding Health Insurance in Resource Constrained Settings; The Possibilities, Impediments and Opportunities

PRESENTER: **Frances Ilika**, HP+

AUTHORS: Mainasara Bello, Elaine Baruwa

D2 Linking Household and Service Provisioning Assessment Surveys to Estimate Effective Coverage: A Metric for Monitoring Universal Health Coverage in Difficult Setting.

PRESENTER: **Veenapani Rajeev Verma**, Indian Institute of Technology

AUTHOR: Umakant Dash

D3 Spatial Pattern of Ageing and Household Health Spending in India.

PRESENTER: **Mr. Basant Kumar Panda**, IIPS, Mumbai

D4 The Impact of Premium Subsidies on Health Plan Choices and Health Care Demand: Evidence from a System Change in Switzerland

PRESENTER: **Dr. Stefan Boes**, University of Lucerne

AUTHORS: Cornel Kaufmann, Ms. Shalvaree Vaidya

3:00 PM –4:00 PM TUESDAY [Health Care Financing & Expenditures]

Universität Basel | Kollegienhaus – Aula 033

Health Care Financing & Expenditures Posters

FE1 Aligning Out-of-Pocket Health Care Expenditures with Income: The Effect on Health Insurance Premiums and Types of Risk

PRESENTER: **Mr. Michal Horný**, Emory University

AUTHORS: Daniel Joon Chang, B. Pablo Montagnes, Zachary F. Peskowitz

FE2 Challenges in the Design and Implementation of Coverage with Development Schemes for Medical Devices

PRESENTER: **Ms. Vivian Reckers-Droog**, Erasmus School of Health Policy & Management, Erasmus University Rotterdam

AUTHORS: Carlo Federici, Werner Brouwer, Michael Drummond

FE3 Changes in the Annual Health Insurance Treatment Cost of Colorectal Cancer in Hungary: A Nationwide, Real-World Cost of Illness Study

PRESENTER: **Prof. Imre Boncz**, University of Pécs

AUTHORS: Zsuzsanna Kívés, Andor Sebestyén

FE4 Examining Purchasing Reforms Towards Universal Health Coverage By the National Hospital Insurance Fund in Kenya.

PRESENTER: **Dr. Rahab Mbau**, KEMRI Wellcome Trust Research Programme

AUTHORS: Evelyn Kabia, Ayako Honda, Kara Hanson, Edwine Barasa

FE5 Financing Universal Health Coverage for Maternal Health in the Gambia: Lessons from the PRECISE Project

PRESENTER: **Melisa Martinez Alvarez**, London School of Hygiene & Tropical Medicine

AUTHORS: Brahima Diallo, Anna Roca

FE6 Health Capability: Questionnaire and Measurement

PRESENTER: **Ms. Ruochen Sun**, Yale University

AUTHOR: Dr. Jennifer Prah Ruger

FE7 Improving Government Financing of Priority Health Interventions; The Effect of Evidence Based Advocacy and Multi-Sectorial Action

PRESENTER: **Frances Iluka**, HP+

AUTHORS: Onoriode Ezire, Peter Oshaji

FE8 Incentivizing Quality in LMIC Private Healthcare Provision

PRESENTER: **Dr. Lauren Suchman**, University of California San Francisco

AUTHOR: Dominic Montagu

FE9 Inequalities in China's resident Basic Medical Insurance: Disparities in Insurance Benefits between the NCMS and URBMI

PRESENTER: **Dr. Sha Lai**, Xi'an Jiaotong University

AUTHORS: Dr. Xiaowei Yang, Chi Shen, Xiaolong Zhang

FE10 Main Drivers of Catastrophic Health Expenditure: A Comparative Analysis of Three Provinces in China

PRESENTER: **Dr. Tiemin Zhai**, China National Health Development Research Centre

AUTHORS: Jim Butler, John Goss

FE11 Out-of-Pocket Payment Expenditure and Impoverishment Among Type 2 Diabetes Mellitus Patients in Shandong Province, China

PRESENTER: **Jingjing Yao**, School of Health Care Management, Shandong University

AUTHORS: Dr. Qiang Sun, Chaofan LI, Dr. Haipeng Wang

FE12 The Catastrophic Economic Burden of Visceral Leishmaniasis in Bangladesh, India, Ethiopia and Sudan: Financial Risk Protection Is Not Enough

PRESENTER: **Lucy Paintain**, London School of Hygiene & Tropical Medicine

AUTHORS: Lydia Boudarene, Mark Pearson, Merce Herrero, Vikas Aggarwal, Tansy Edwards, Atia Abdalla Alatiaby, Dinesh Mondal, Kingsuk Misra, Cherinet Adera, M Prakash, Shewaye Belay, Toby Leslie, Jose Ruiz Postigo, Daniel Argaw Dagne, Margriet den Boer, Sakib Burza, Jayne Webster

FE13 The Challenges and Opportunities of Piloting Global Budget As Alternative Hospital Payment System in Indonesia's National Health Security Program

PRESENTER: **Mundiharno Sumarno Hizboel**

AUTHORS: Andi Afdal Abdullah, Citra Jaya, Mrs. Wan Aisyiah Baros, Welly Gadistina Anita, Dedy Revelino Siregar, Erzan Dhanalvin

FE14 The Determinants of Public Health Expenditure at Decentralised Level in Kenya: A Panel Data Analysis

PRESENTER: **Kenneth Munge**, KEMRI Wellcome Trust Research Programme

AUTHORS: Edwine Barasa, Kara Hanson, Dr. Jane Chuma

FE15 The Effect of Off-Site Health Insurance on Actual Use of and Forgone Medical Care: Evidence from a National Survey in China

PRESENTER: **Dr. Zhiyuan Hou**, Fudan University

AUTHORS: Fei Yan, Hong Gao, Wei Wang, Donglan Zhang, Yuting Zhang

FE16 Using Synthetic Panel Methods to Measure Households' Movement into and out of Catastrophic Health Expenditure between 2003 and 2010: Evidences from Nepal.

PRESENTER: **Mr. Vishnu prasad Sapkota**, Institute of Medicine, Tribhuvan University

AUTHOR: Shiva Raj Adhikari

4:45 PM –6:15 PM TUESDAY [Special Sessions]

Congress Centre – San Francisco

Mid-Congress Plenary: Child Health and Human Capital

PANELISTS: **Janet Currie**, Princeton University

Wednesday

8:30 AM –10:00 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Universitätsspital Basel | ZLF – Gross

Organized Session: Three Estimates of the Cost of Universal Health Coverage (UHC) Converge at a Global Level: A Review of Methods and Discussion of Their Applications at a Country Level.

SESSION CHAIR: **Marcia Weaver**, University of Washington

DISCUSSANT: **Neil Thalagala**, Ministry of Health; **Alemayehu Hailu**, Addis Ababa University, School of Public Health; **Sayem Ahmed**, International Centre for Diarrhoeal Disease Research, Bangladesh

World Health Organisation's (WHO) Global Price Tag for the Health Sustainable Development Goals (SDG): A Country-Tailored Model for Strengthening Health System Performance Towards the SDG Targets

PRESENTER: **Karin Stenberg**, World Health Organization

AUTHORS: Odd Hanssen, Tessa Tan-Torres Edejer, Melanie Bertram

Costing Priority Interventions for Universal Health Coverage (UHC) Benefits Packages in Low- and Middle-Income Countries: The Disease Control Priorities (DCP)-3 Approach

PRESENTER: **Dr. David Watkins**, University of Washington

Funding and Services Needed to Achieve Universal Health Coverage

PRESENTER: **Marcia Weaver**, University of Washington

AUTHORS: Mark Moses, Paola Pedroza, Kelly Compton, Nancy Fullman, Vishnu Nandakumar, Katherine Rosettie, Theo Vos

8:30 AM –10:00 AM WEDNESDAY [Specific Populations]

Universitätsspital Basel | ZLF – Klein

Organized Session: The Measurement and Valuation of Child and Adolescent Health and Wellbeing for Economic Evaluation: Where Are We Now and Where Are We Going?

SESSION CHAIR: **Julie Ratcliffe**, Flinders University

Comparing Adult and Adolescent Preferences to EQ-5D-Y States: An Application of Best-Worst Scaling in Australia and Spain

PRESENTER: **Kim Dalziel**, The University of Melbourne

The Influence of Experience: Using Best-Worst Scaling to Investigate Health State Preferences in Paediatric Populations with and without Long-Term Health Conditions or Disabilities

PRESENTER: **Christine Mpundu-Kaambwa**, University of South Australia

The Relative Importance of Health to Overall Wellbeing and Life Satisfaction in Children and Adolescents

PRESENTER: **Dr. Gang Chen**, Monash University Centre for Health Economics

Outcomes in Paediatric Economic Evaluation: Health Related Quality of Life or Wellbeing?

PRESENTER: **Emma Frew**, University of Birmingham

8:30 AM –10:00 AM WEDNESDAY [New Developments In Methodology]

Universitätsspital Basel | Klinikum 1 – Hörsaal 1

Organized Session: Methods Harmonisation in Multi-Sectoral, Multi-National Economic Evaluations: The PECUNIA Project

SESSION CHAIR: **Adrian Towse**, Office of Health Economics

Multi-Sectoral Costs and Benefits of Mental Care in Europe: European Research Project PECUNIA ("Programme in Costing, resource use measurement and outcome valuation for Use in multi-sectoral National and International health economic evaluations")

PRESENTER: **Judit Simon**, Medical University of Vienna, Center for Public Health, Department of Health Economics

AUTHORS: Dr. Hans-Helmut Koenig, Dr. Valentin Brodzsky, Silvia M. A. A. Evers, Leona Hakkaart-van Roijen, Pedro Serrano-Aguilar, Luis Salvador-Carulla, A-La Park, William Hollingworth

Standardized Identification of Services for Mental Disorders in PECUNIA

PRESENTER: **Dr. Alexander Konnopka**, Hamburg Center for Health Economics

AUTHORS: Christine Duval, Dr. Hans-Helmut Koenig

Resource Use Measurement in Multi-Sectoral and Multi-National Economic Evaluations of Health Care Interventions: A Scoping Review

PRESENTER: **Luca Janssen**

AUTHORS: Carmen D. Dirksen, Aggie T. G. Paulus, Ruben Drost, William Hollingworth, Sian Noble, Kirsty Garfield, Joanna Thorn, Silvia M. A. Evers

Standardized Description of Mental Health Service Provision for Unit Cost Assessment

PRESENTER: **Judit Simon**, Medical University of Vienna, Center for Public Health, Department of Health Economics

AUTHORS: Luis Salvador-Carulla, Carlos Garcia-Alonso, Mencia R Gutiérrez-Colosía, Cristina Romero López-Alberca, Pilar Campoy-Muñoz, Nerea Almeda, Dr. Susanne Mayer, Claudia Fischer, Natasa Peric

8:30 AM –10:00 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Universitätsspital Basel | Klinikum 1 – Hörsaal 2

Public Health Economics

SESSION CHAIR: **Natalie Carvalho**, University of Melbourne

Economic Evaluation of *Right@Home*: Findings from an Australian Randomized Controlled Trial of Nurse Home Visiting on Child and Maternal Outcomes and Costs at Child Age 3 Years

PRESENTER: **Lisa Gold**, Deakin University

AUTHORS: Shalika Bohingamu Mudiyansele, Anneke Grobler, Hannah Bryson, Susan Perlen, Sharon Goldfeld

A High-Intensity Smoking Cessation Programme Is Even More Cost-Effective Than a Low-Intensity Programme in Long-Term. A Cost-Effectiveness Analysis of a Smoking Cessation Study

PRESENTER: **Inna Feldman**, Uppsala University

AUTHORS: Asgeir R Helgason, Pia Johansson, Åke Tegelberg, Eva Nohler

A Cost-Effectiveness Analysis of Population Level Screening Strategies for Type 2 Diabetes Mellitus Targeted at Intermediate Risk Population Segments

PRESENTER: **Ritika Kapoor**, Saw Swee Hock School of Public Health, National University of Singapore

AUTHORS: Kelvin Bryan Tan, Deanette Pang, Kee-Seng Chia, Qian Yang, Hwee Lin Wee

Impact of the Adolescent and Youth Sexual and Reproductive Health Strategy on Service Utilisation and Outcomes in Zimbabwe

PRESENTER: **Lazarus Muchabaiwa**, Bindura University

AUTHOR: Josue Mbonigaba

Measuring the Effect of Donor Registration on Organ Donation Rates

PRESENTER: **James Harold Cardon**, Brigham Young University

AUTHOR: Mark Showalter

8:30 AM –10:00 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Universitätsspital Basel | Klinikum 1 – Hörsaal 3

Organized Session: Cost-Effectiveness Modelling of Testing Strategies: Methods to Appropriately Capture Uncertainty

SESSION CHAIR: **Alison Florence Smith**, University of Leeds

DISCUSSANT: **Simon Walker**, University of York; **Neil Hawkins**, University of Glasgow

Methods to Capture and Explore the Impact of Test Measurement Uncertainty within Economic Decision Models

PRESENTER: **Alison Florence Smith**, University of Leeds

Meta-Analysis of Test Accuracy across Multiple Thresholds for Decision Making

PRESENTER: **Hayley E Jones**, University of Bristol

Value and Uncertainties in Identifying the Cost-Effective Sequence of Tests

PRESENTER: **Rita Faria**, Centre for Health Economics at the University of York

8:30 AM –10:00 AM WEDNESDAY [New Developments In Methodology]

Universitätsspital Basel | Klinikum 1 – Hörsaal 4

Organized Session: Pathogens, Preferences and Predictions — Understanding the Economics of Infectious Diseases

SESSION CHAIR: **Lesong Conteh**, School of Public Health, Imperial College London

Value-Based Pricing Analysis and Quantification of Uncertainty to Guide the Development of Incentives That Encourage R&D Investments in Infectious Diseases

PRESENTER: **Gabriela B Gomez**, London School of Hygiene & Tropical Medicine

AUTHORS: Nimalan Arinaminpathy, Lotte Steuten, Anna Vassall

Social Norms and Free-Riding in Influenza Vaccine Decisions: An Online Experiment

PRESENTER: **Ms. Krystal Wei Lau**, Imperial College Business School

AUTHORS: Marisa Miraldo, Matteo M Galizzi, Katharina Hauck

Economic Theory to Establish the Burden of Antibiotic Resistance and Evaluate Resistance-Related Interventions: Determining Scope, Scale & Subsequent Outcomes

PRESENTER: **Nichola Naylor**, London School of Hygiene & Tropical Medicine

AUTHORS: Julie Robotham, Rifat Atun, Jeff Waage, Jo Lines, Gwen Knight

8:30 AM –10:00 AM WEDNESDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Hörsaal 001

Multi-faceted Approaches to Obesity

SESSION CHAIR: **Bruce Hollingsworth**, Lancaster University

Bariatric Surgery Is a Cost-Saving Treatment for Obesity – a Comprehensive Meta-Analysis and Updated Systematic Review of the Health Economic Evaluation of Bariatric Surgery.

PRESENTER: **Ms. Qing Xia**, Menzies Institute for Medical Research, University of Tasmania

AUTHORS: Julie Campbell, Hasnat Ahmad, Barbara de Graaff, Lei Si, Andrew J Palmer

A Multilevel Approach to Model Obesity and Overweight in OECD Countries

PRESENTER: **Ivan Tzintzun**

New Methods for Economic Evaluation of Early Childhood Obesity Prevention – the EPOCH Model.

PRESENTER: **Alison Hayes**, University of Sydney

AUTHORS: Dr. Eng Joo Tan, Dr. Thomas Lung, Vicki Brown, Marjory Moodie, Louise Baur

Heterogenous Peer Effects in Body Weight, Physical Activity and Dietary Choices: Does Type of Peers Matter?

PRESENTER: **Ivan Tzintzun**

8:30 AM –10:00 AM WEDNESDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 102

Organized Session: Effective Coverage in Health: Measurement and Incentives to Improve It

SESSION CHAIR: **Jeffery Tanner**, The World Bank

The Availability of Quality Medical Care in Sub-Saharan Africa: A Cross-Sectional in-Person Vignette Study with 10,230 Health Care Providers in 9 Countries

PRESENTER: **Benjamin Daniels**

AUTHORS: Anna Konstantinova, Waly Wane, Christophe Rockmore, Matthew Collin, Jishnu Das

Linking Coverage and Quality Data to Estimate Effective Coverage: Piecing Together the Evidence from Multiple Sources

PRESENTER: **Damien de Walque**, The World Bank

AUTHORS: Adam Wagstaff, Sven Neelsen

Systematic Review and Meta-Analysis of Impacts of Supply- and Demand-Side Financial Incentives in Health in Low- and Middle-Income Countries

PRESENTER: **Sven Neelsen**, The World Bank

AUTHORS: Damien de Walque, Jed Friedman, Adam Wagstaff

Integrating Performance Based Financing in Public Financial Management

PRESENTER: **Ellen Van de Poel**, The World Bank

8:30 AM –10:00 AM WEDNESDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Seminarraum 103

Hospital Quality and Performance

SESSION CHAIR: **Lucy Xiaolu Wang**, Cornell University

Hospital Quality, Ownership, and Competition: Evidence from the Hospital Readmissions Reduction Program

PRESENTER: **Kevin Staub**

AUTHORS: Dr. Johannes Sebastian Kunz, Carol Propper, Rainer Winkelmann

Complementarities in Hospital Quality Provision

PRESENTER: **Ms. Ines Lee**, University of Oxford

Hospital Financial Performance and Quality of Care: Evidence from Portugal

PRESENTER: **Iryna Sabat**, Universidade Nova de Lisboa

AUTHOR: Pedro Pita Barros

Moving Towards the Virtual Consultant: What Are the Benefits for Rural Hospitals in Queensland? Return on Investment Comparing Patient Travel, Telehealth, and Virtual Consultant Service Models.

PRESENTER: **Centaine Snoswell**, Centre for Health Services Research, The University of Queensland

AUTHOR: Liam J. Caffery

8:30 AM –10:00 AM WEDNESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Seminarraum 104

Hospitals and Providers

SESSION CHAIR: **Carlos Riumallo Herl**, Erasmus University Rotterdam

Patients' Empowerment, Hospital Reputation and Quality in France

PRESENTER: **Ms. Myriam Lescher**, LIRAES

Experience and Confidence in New Health Technologies: Evidence from a Household Cohort Study in Western Kenya

PRESENTER: **Dr. Indrani Saran**, Boston College

AUTHORS: Judith Mangeni, Andrew Obala, Wendy O'Meara

Positive and Negative Incentives As Predictors of Provider Effort: Evidence from a Facility-Level Study in Lebanon

PRESENTER: **Zeina A Siam**

AUTHOR: Melani Cammett

Surgeons' and Patients' Preferences for Undertaking Knee Replacement Surgery: Evidence from a Discrete Choice Experiment

PRESENTER: **Dr. Jinhua Li**, Deakin University

AUTHORS: Sandie Szawlowski, Anthony Scott, Peter Choong, Elizabeth Nelson, Mandana Nikpour, Vijaya Sundararajan, Michelle Dowsey

8:30 AM –10:00 AM WEDNESDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Seminarraum 105

Child and Maternal Healthcare

SESSION CHAIR: **Neha Batura**, University College London

Assessing the Impact of Indonesia's National Health Insurance on Maternal Health Care Utilization & Expenditures

PRESENTER: **Tiara Wariana Marthias**, Nossal Institute for Global Health, University of Melbourne

AUTHORS: Michael Palmer, Natalie Carvalho, Barbara McPake

Budget Allocation at the Commissioning Level: Does Child Mental Health Lose out?

PRESENTER: **Apostolos Tsiachristas Tsia**, University of Oxford

AUTHORS: Mr. Stephen Rocks, Mina Fazel

Inequality in Quality? Correcting Inequality in Antenatal Care Visits for Quality in India

PRESENTER: **Dr. Leander R. Buisman**, Erasmus University Rotterdam

AUTHORS: Igna Bonfrer, Dr. Eddy Van Doorslaer

Worried about Children: Multi-Level Modelling of Supplier-Induced Demand for Urgent After-Hours Care

PRESENTER: **Kees van Gool**, CHERE, UTS

AUTHORS: Thomas Longden, Jane Hall

8:30 AM –10:00 AM WEDNESDAY [Specific Populations]

Universität Basel | Kollegienhaus – Seminarraum 106

Impact of Difficult Life Experiences on Wellbeing

SESSION CHAIR: **Aurélia Lépine**, London School of Hygiene and Tropical Medicine, Global Health and Development department

Burden and Preference-Based Quality of Life Associated with Bullying

PRESENTER: **Dr. Long Khanh-Dao Le**, Deakin University

AUTHORS: Mary Lou Chatterton, Ron Rapee, Sally Fitzpatrick, Kay Bussey, Jennie Hudson, Caroline Hunt, Donna Cross, Anne Magnus, Cathy Mihalopoulos

The Lasting Consequences of Childhood Sexual Abuse on Human Capital

PRESENTER: **Laura E. Henkhaus**, University of Southern California

The Effect of Leaving Sex Work on Well-Being: A Causal Mediation Analysis

PRESENTER: **Ms. Carole Treibich**, GAEL

AUTHORS: Aurélia Lépine, Louise De Gaudemaris

Financial Stress during Pregnancy—the Short and Long-Term Effects on Children’s Health and Labour Market Outcomes

PRESENTER: **Nancy Weiyang Kong**

AUTHOR: Brenda Gannon

8:30 AM –10:00 AM WEDNESDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Regenzzimmer 111

Organized Session: Assessing Long-Term Care Policies to Control and Finance the Growth in Health Spending

SESSION CHAIR: **France Weaver**, Xavier University

DISCUSSANT: **Judite Goncalves**, Nova School of Business and Economics, Lisbon; **Marianne Tenand**, Erasmus University of Rotterdam; **Lauren Nicholas**, Johns Hopkins School of Public Health; **Kerstin Roeder**, School of Business and Economics, University of Augsburg

Does Free Home Care Keep the Elderly out of the Nursing Home?

PRESENTER: **Sara Rellstab**

AUTHORS: Pieter Bakx, Dr. Eddy Van Doorslaer, Pilar Garcia-Gomez

Effects of States' Medicaid Home and Community-Based Service Policies on Healthcare Expenditures

PRESENTER: **Ms. France Weaver**, Xavier University

AUTHOR: April Temple

Estate Fiscal Policies, Long-Term Care Insurance and Informal Care

PRESENTER: **Guillem Montoliu-Montes**

AUTHOR: Christophe Courbage

Benefits and Costs of Improving Oral Health Care in Nursing Homes: Results of a Randomized Trial

PRESENTER: **Dr. Sally Clark Stearns**, The University of North Carolina at Chapel Hill

AUTHORS: Patrick Welsh, Jose Cabanas, Michael Bachman, Jefferson G. Williams

8:30 AM –10:00 AM WEDNESDAY [Health Care Financing & Expenditures]

Universität Basel | Kollegienhaus – Fakultätenzimmer 112

Inpatient and Outpatient Care Costs

SESSION CHAIR: **Susan Sparkes**, World Health Organization

The Causal Effect of Body Mass Index on Inpatient Hospital Costs: Genetic Instrumental Variable (Mendelian Randomization) Analysis of the UK Biobank Cohort

PRESENTER: **Padraig Dixon**, University of Bristol

Identifying Condition-Specific Factors Associated with the Change in Inpatient Care Costs in Switzerland: A Rate Decomposition Using Cost Data from the Canton of Zurich

PRESENTER: **Michael Stucki**, Zurich University of Applied Sciences

AUTHOR: Dr. Simon Wieser

Direct Costs of Both In-Patient and Out-Patient Care for All Type Cancers: The Evidence from Beijing, China

PRESENTER: **Ms. Xuejun Yin**, Beijing University of Chinese Medicine

8:30 AM –10:00 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 114

Preference Elicitation

SESSION CHAIR: **Lidia Engel**, Deakin University

Living up to Expectations - Experimental Tests of Subjective Life Expectancy As Reference-Point in Time Trade-Off and Standard Gamble

PRESENTER: **Mr. Stefan A. Lipman**, Erasmus School of Health Policy & Management, Erasmus University Rotterdam

AUTHORS: Werner Brouwer, Arthur E. Attema

Are Results from Discrete Choice Experiments Similar to Time Trade-Off? Comparison of Health State Valuation Methods Using the EQ-5D-5L in an Australian General Population Sample.

PRESENTER: **Rosalie Viney**

AUTHORS: Brendan Mulhern, Richard Norman, Deborah Street, Yan Feng, Koonal Shah, Paula Lorgelly, Emily Lancsar, Julie Ratcliffe

Estimating an EQ-5D-5L Value Set for Portugal Using an Hybrid Modelling Approach

PRESENTER: **Pedro L Ferreira**, Centre for Health Studies and Research of the University of Coimbra

AUTHORS: Patricia Antunes, Lara Ferreira, Luis Pereira, Juan Ramos Goñi

Valuing EQ-5D-3L in a UK General Population Survey: Transforming Discrete Choice Experiment Latent Scale Values Using a Novel Methodology

PRESENTER: **Edward Webb**

AUTHORS: John O'Dwyer, David Meads, Paul Kind, Penny Wright

Assessing Community Preferences for Healthcare Priority Setting in Taiwan: An Integrated Citizens Jury and Discrete Choice Experiment

PRESENTER: **Dr. Rebecca Schoon**, Pacific University

AUTHORS: Chunhuei Chi, Tsai-Ching Liu

8:30 AM –10:00 AM WEDNESDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 115

Healthcare Service Use and Costs

SESSION CHAIR: **Charles Normand**, Centre for Health Policy & Management, Trinity College, Dublin

In the United States, Veterans Affairs Medical Care Expenditures Are Growing Too Rapidly to be Sustainable

PRESENTER: **Dr. William Weeks**, Microsoft Research

AUTHOR: James N Weinstein

Understanding Persistency in the High-Cost State Among Mental Health Patients

PRESENTER: **Claire de Oliveira**, Centre for Addiction and Mental Health

AUTHOR: Ms. Joyce Cheng

Can the CIHI Canadian Health Risk Predictive Model be Used to Predict High-Cost Health System Users?

PRESENTER: **Dr. Sharada Weir**, OMA

AUTHORS: Mr. Mitch Steffler, Mr. Yin Li, Shaun Shaikh, Jim Wright, Jasmin Kantarevic

8:30 AM –10:00 AM WEDNESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 116

Behavioral/Psychology Economics

SESSION CHAIR: **Ana Balsa**, Universidad de Montevideo

I Can't Get No... the Role of Domain-Specific Reference Points in Life Satisfaction

PRESENTER: **Sebastian Neumann-Boehme**, Erasmus School of Health Policy & Management

AUTHORS: Arthur E. Attema, Werner Brouwer, Job van Exel

Biased Health Perceptions and Risky Health Behaviours—Theory and Evidence

PRESENTER: **Dr. Nicolas Robert Ziebarth**, Cornell University

AUTHORS: Patrick Arni, Davide Dragone

Why Are People so Bad at Predicting Their Own Demise? Explaining Inaccurate Longevity Expectations

PRESENTER: **Dr. Teresa Bago d'Uva**, Erasmus School of Economics

AUTHOR: Dr. Owen O'Donnell

Present Bias, Salience, and Malaria Prevention in Ghana

PRESENTER: **Dr. Ellen Moscoe**, University of Pennsylvania

AUTHORS: Jessica Cohen, Margaret McConnell

8:30 AM –10:00 AM WEDNESDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Hörsaal 117

The Economics of Addiction

SESSION CHAIR: **Chunhui Chi**, Oregon State University

What Are(n't) ACOs Doing to Promote the Prevention and Treatment of Opioid Use Disorder?

PRESENTER: **Carrie Colla**, Dartmouth College

AUTHORS: Susan Busch, Ellen Meara, Andrew Wood

Evaluating the Population-Level Effects of Supervised Consumption and Overdose Prevention Sites in British Columbia, Canada

PRESENTER: **Dr. Dimitra Panagiotoglou**, McGill University

Differential Effects of the Smoking Ban in England

PRESENTER: **Matthew Robson Dr**, University of York

AUTHORS: Tim Doran, Richard Cookson

8:30 AM –10:00 AM WEDNESDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Hörsaal 118

Performance and Quality in International Settings

SESSION CHAIR: **Jonathan Stokes**, The University of Manchester

Effect of Pay-for-Performance in Primary Health Care on Infant Mortality: Evidence of Synthetic Control for Argentina

PRESENTER: **Alfredo Palacios**, Institute for Clinical Effectiveness and Health Policy (IECS)

An Assessment of Efficiency across Health Facilities before and after the Implementation of Performance-Based Financing in Tanzania: A Data Envelopment Analysis

PRESENTER: **Peter Binyaruka**, Ifakara Health Institute

AUTHOR: Laura Anselmi

Addressing Quality in the Private Healthcare Sector – a Randomised Controlled Trial of the Safecare Quality Improvement Programme in Tanzania

PRESENTER: **Catherine Goodman**, LSHTM (London School of Hygiene and Tropical Medicine)

AUTHORS: Jessica King, Timothy Powell-Jackson, Christina Makungu, Nicole Spieker

The Largest Social Health Insurance in the World Speaks-out: Impact of Capitation Pay-for-Performance on Health Centers' Performance in Indonesia

PRESENTER: **Mundiharno Sumarno Hizboel**

AUTHORS: Andi Afdal Abdullah, Wan Aisyiah, Royasia Viki Ramadani, Erzan Dhanalvin, Eka Pujiyanti, Aldi Andalan, Dedy Revelino Siregar, Nur Cahyadi, Citra Jaya, Zahrina Laborahima, Budi Hidayat

8:30 AM –10:00 AM WEDNESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 119

Infant & Child Health #2

SESSION CHAIR: **Matthew Forsstrom**, Wheaton College

Abortion Costs and Single Parenthood: A Life-Cycle Model of Fertility and Partnership

PRESENTER: **Dr. Matthew Forsstrom**, Wheaton College

The Effect of a Nationwide Neonatal Intensive Care System on Infant Mortality and Long-Term Health Impairments

PRESENTER: **Mr. Tamas Hajdu**, Centre for Economic and Regional Studies, Hungarian Academy of Sciences

AUTHORS: Agnes Szabo-Morvai, Gabor Kertesi, Gabor Kezdi

Terrorist Violence and Newborn Health: Estimates for Colombia

PRESENTER: **Laura Rodriguez**, The University of Manchester

Access to Public Health Insurance: Longitudinal Changes in Maternal Behaviors, Infant and Child Health

PRESENTER: **Dr. Puneet Kaur Chehal**, Emory University

AUTHORS: Kathleen Adams, Anne Lang Dunlop

8:30 AM –10:00 AM WEDNESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 120

Organized Session: Sanitation & Hygiene — a Public Health Challenge Requiring Behavioural Solutions Informed By Health Economics

SESSION CHAIR: **Fern Terris-Prestholt**, Faculty of Public Health and Policy, London School of Hygiene and Tropical Medicine

DISCUSSANT: **Fiona Gore**, World Health Organisation; **Sergio TorresRueda**, London School of Hygiene & Tropical Medicine

Understanding Demand for Higher Quality Sanitation in Peri-Urban Lusaka, Zambia: Through Stated and Revealed Preference Analysis

PRESENTER: **James Benjamin Tidwell**, Harvard Kennedy School

AUTHORS: Matthew Quaife, Fern Terris-Prestholt, Robert Aunger

Information Internalization in Public Health Campaigns

PRESENTER: **Reshmaan Hussam**, Harvard Business School

AUTHORS: Abu Shonchoy, Chikako Yamauchi

Human Waste of Time – Valuing Time Savings When People Stop Open Defecation, Using Indian Survey Data

PRESENTER: **Giulia Greco**, London School of Hygiene & Tropical Medicine

AUTHORS: Ian Ross, Oliver Cumming, Catherine Pitt

8:30 AM –10:00 AM WEDNESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Seminarraum 208

Long Term Care

SESSION CHAIR: **Joseph Dieleman**, University of Washington

Modelling Joint Distribution of Income and Wealth in Long-Term Care Tasks Provision

PRESENTER: **Dr. Andrej Srakar**, Institute for Economic Research

AUTHORS: Ricardo Rodrigues, Stefania Ilinca, Valentina Hlebec, Maša Filipovič Hrast

Racial Disparities in the Long-Term Services and Support Sector

PRESENTER: **Ulrike Muench**

A Test for *Ex Ante* Moral Hazard in a Market for Long Term Care Insurance (LTCI): Dead Men Tell No Tales

PRESENTER: **David Rowell**, The University of Queensland Centre for the Business and Economics of Health

AUTHORS: Son Nghiem, Peter Zweifel, Luke Connelly

The Dynamic Health Effects of Providing Informal Care in the UK

PRESENTER: **Jannis Stöckel**, Erasmus School of Health Policy & Management

AUTHOR: Judith Bom

8:30 AM –10:00 AM WEDNESDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Seminarraum 209

Survival and Treatment Path Modelling

SESSION CHAIR: **Pieter van Baal**, Erasmus School of Health Policy & Management

Validation of a Cyclic Algorithm to Proxy Number of Lines of Systemic Cancer Therapy Using Administrative Data

PRESENTER: **Ms. Deirdre Weymann**, BC Cancer

AUTHORS: Sarah Costa, Dean Regier

A Comparison of Multi-State and Partitioned-Survival Modelling Approaches – Findings from a Case Study in Oncology

PRESENTER: **Holly Louise Cranmer**, Takeda Pharmaceutical Company Limited

AUTHORS: Gemma Shields, Ash Bullement

Predicting Utility That Is Missing By Design Using Directed Acyclic Graphs.

PRESENTER: **Winnie Mei**

AUTHORS: Joel Smith, John Forbes, Gillian Mead, Martin Dennis

8:30 AM –10:00 AM WEDNESDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Seminarraum 212

Organized Session: Barriers and Proposed Solutions for Using Value of Information Analysis to Improve Reimbursement Decisions: The Case of Tomosynthesis for Breast Cancer Screening.

SESSION CHAIR: **Sabine Elisabeth Grimm**, Maastricht University Medical Centre (MUMC+)

PANELISTS: **Manuela Joore**, Maastricht University Medical Centre (MUMC+); **Xavier Pouwels**, Maastricht University Medical Centre+ (MUMC+); **Nicolien van Ravesteyn**, Erasmus MC, University Medical Center; **Elisabeth Fenwick**, Pharmerit International

8:30 AM –10:00 AM WEDNESDAY [Health Care Financing & Expenditures]

Universität Basel | Vesalianum – Grosser Hörsaal EO.16

Measuring Financial Protection in Health: Experiences from Sub-Saharan Africa, Latin America and Asia

SESSION CHAIR: **Virginia Wiseman**, London School of Hygiene & Tropical Medicine

The Impact of Survey Design on the Measurement of Financial Protection: Experimental Evidence from Nouna, Burkina Faso

PRESENTER: **Dr. Karen Ann Grepin**, Wilfrid Laurier University

AUTHORS: Benjamin Sas Trakinsky, Bridget R Irwin, Ali Sié, Till Bärnighausen

Trends in Household Out-of-Pocket Expenditure for Health Care and Associated Financial Risks in Vietnam 1992-2014

PRESENTER: **Hoang Van Minh**

Temporal Trends and Urban-Rural Disparity in Catastrophic Health Expenditure in China, 1989-2015

PRESENTER: **Jiajia Li**, Shandong University

AUTHORS: Zhuohui Liang, Yuekun Tang, Lingzhong Xu, Chengchao Zhou

Financial Protection Under Public and Private Health Insurance Schemes in Latin America

PRESENTER: **Dr. Arturo Vargas Bustamante**, UCLA

The National Health Insurance Fund and Improved Community Health Fund As Vehicles to Drive Universal Health Coverage in Tanzania

PRESENTER: **Mr. Bryant Lee**, Palladium

AUTHORS: Kuki Gasper Tarimo, Dr. Arin Dutta

10:30 AM –12:00 PM WEDNESDAY [Special Sessions]

Universitätsspital Basel | ZLF – Gross

Special Organized Session: Health Equity: Economic Evaluations Shouldn't Just be About Efficiency

SESSION CHAIR: **Paula Lorgelly**,

PANELISTS: **Richard Cookson**, University of York; **Susan Griffin**, University of York; **Ijeoma Edeka**, PRICELESS SA, School of Public Health, Faculty of Health Sciences, University of Witwatersrand

10:30 AM –12:00 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 001

Organized Session: Health Economic Modeling of Obesity Prevention and Therapy: Insights on Published Approaches and Discussion of Alternative Methodologies

SESSION CHAIR: **Emma Frew**, University of Birmingham

Landscape of Modelling Obesity – Insights on the Structural Approaches of Published Models

PRESENTER: **Mr. Bjoern Schwander**, AHEAD GmbH

Modelling Obesity – Might an Event-Driven Decision Tree Model be a Suitable Modelling Approach?

PRESENTER: **Mark Nuijten**

Considerations for Modelling Obesity – New Approaches and Recommendations for Path Forward

PRESENTER: **Dr. Jaime Caro**, Evidera

10:30 AM –12:00 PM WEDNESDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 102

Organized Session: Supporting Evidence Informed Decision Making for Health Benefit Packages: Global, Regional and Country Perspectives

SESSION CHAIR: **Tessa Tan-Torres Edejer**, World Health Organization

PANELISTS: **Melanie Bertram**, ; **Gwenaél Dhaene**, World Health Organization; **Melissa Guerrero**, ASEAN; **Getachew Teshome Eregata**, University of Bergen

10:30 AM –12:00 PM WEDNESDAY [Organization Of Health Care Markets]

Universität Basel | Kollegienhaus – Seminarraum 103

Analysis of Hospital Markets

SESSION CHAIR: **Olga Rozanova**, Office of Health Economics

Investigating the Geographic Variation of Hospital Readmission in Italy: What Are the Length-of-Stay and Readmission Cost Trade-Offs?

PRESENTER: **Yuxi Wang**, Cergas Bocconi

AUTHORS: Aleksandra Torbica, Simone Ghislandi

Planned Hospitalizations – Does Quality of Care Matter for French Patients?

PRESENTER: **Ms. Myriam Lescher**, LIRAES

AUTHORS: Charlène Le Neindre, Nicolas Sirven

Socioeconomic Gradients in Waiting Time for Hospital Admissions

PRESENTER: **Dr. Oddvar Kaarboe**, Uni. of Oslo

AUTHORS: Fredrik Carlsen, Tor Helge Holmås

Impact of Pre-Transplant Dialysis Duration on Kidney Transplant Recipient Survival: An Instrumental Variable Approach

PRESENTER: **Rui Fu**, Institute of Health Policy, Management and Evaluation, University of Toronto

AUTHORS: S.Joseph Kim, Claire de Oliveira, Peter Coyte

10:30 AM –12:00 PM WEDNESDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Seminarraum 104

Emerging Issues in Health Care Labor Markets: Labor Supply

SESSION CHAIR: Nils Gutacker, Centre for Health Economics at the University of York

Can We Pay Soon-to-Retire GPs to Work More? Analysis of the Effect of “Goodwill Payments” on GP Behaviour

PRESENTER: James O'Halloran, University of Southern Denmark

AUTHORS: Anne Sophie Oxholm, Line Bjørnskov Pedersen, Dorte Gyrd-Hansen

How Does Gender Differences in Family Responsibilities Affect Doctors' Labour Supply: Evidence from Australian Panel Data.

PRESENTER: Terence C Cheng, University of Adelaide

AUTHOR: JIA Song

An Examination of Determining Factors for Canadian Personal Support Workers Labour Supply Behaviours Using a Panel Survey

PRESENTER: Prof. Audrey Laporte, University of Toronto

AUTHORS: Katherine Zagrodney, Raisa Deber, Mike Saks

10:30 AM –12:00 PM WEDNESDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Seminarraum 105

Organized Session: 'No Size Fits All' - Measurement and Use of Data on Preference Heterogeneity to Inform HIV Testing Programs: Lessons from Discrete Choice Experiments

SESSION CHAIR: Obinna Onwujekwe, University of Nigeria

DISCUSSANT: Matthew Quaife, London School of Hygiene & Tropical Medicine; Fern Terris-Prestholt, Faculty of Public Health and Policy, London School of Hygiene and Tropical Medicine; Joanna Coast, University of Bristol

Heterogeneity in Preferences for HIV Testing Assessed in Discrete Choice Experiments: A Systematic Literature Review

PRESENTER: Dr. Monisha Sharma, University of Washington

Using Latent Class Analysis to Model Preference Heterogeneity Among Australian Men Who Have Sex with Men for Access to HIV Self-Testing: A Discrete Choice Experiment

PRESENTER: Jason J Ong, London School of Hygiene & Tropical Medicine

Turning Data on Heterogeneous HIV Testing Preferences into Policy Options: Lessons from the DCE-Based Design of a Randomized Controlled Trial to Evaluate Uptake of Preference-Informed HIV Testing Interventions

PRESENTER: Dr. Jan Ostermann, University of South Carolina

Enhancing Public Health Messages: Discrete Choice Experiment Evidence to Design HIV Messages in China

PRESENTER: Maya Durvasula, Duke University

10:30 AM –12:00 PM WEDNESDAY [Specific Populations]

Universität Basel | Kollegienhaus – Seminarraum 106

Valuing Outcomes in Chronic Disease

SESSION CHAIR: Julie Ratcliffe, Flinders University

A Discrete Choice Experiment to Elicit Chinese Patients' Preferences for Osteoporosis Medications

PRESENTER: Lei Si, The George Institute for Global Health

AUTHORS: Jieruo Gu, Andrew J Palmer, Dr. Yuanyuan Gu, Mingsheng Chen, Mickael Hiligsmann

Pregnancy, Medication and Perspective: Examining the Impact of Reproductive Issues on Treatment Choice By Women with Multiple Sclerosis Using a Discrete Choice Experiment

PRESENTER: **Edward Webb**

AUTHORS: David Meads, Ieva Eskyte, Hilary Bekker, Jeremy Chataway, Helen L Ford, George Pepper, Dr. Joachim Marti, Sue H Pavitt, Klaus Schmierer, Ana Manzano

Obtaining EQ-5D-5L Utilities from the Disease Specific Quality of Life Alzheimer's Disease Scale: Development and Results of a Mapping Study

PRESENTER: **Dr. Ines Rombach**, University of Oxford

AUTHORS: Marvi Iftikhar, Ron Handels, Gurleen Jhuti, Anders Gustavsson, Pascal Lecomte, Yovanna Castro, Jan Kors, John Gallacher, Filipa Landeiro, Alastair Gray

The Mental Health Quality of Life Seven-Dimensional Questionnaire (MHQoL-7D): Development and First Psychometric Evaluation of a New Measure to Assess Quality of Life in People with Mental Health Problems

PRESENTER: **Ms. Frederique van Krugten**, Erasmus School of Health Policy & Management, Erasmus University Rotterdam

AUTHORS: Jan J.V. van Busschbach, Matthijs M. Versteegh, Leona Hakkaart-van Roijen, Werner Brouwer

10:30 AM –12:00 PM WEDNESDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Regenzzimmer 111

Health Insurance

SESSION CHAIR: **Harry E. Frech**, University of California-Santa Barbara

Voluntary Pooling of Genetic Risk: A Health Insurance Experiment

PRESENTER: **Ms. Janina Nemitz**, ZHAW School of Management and Law

AUTHORS: Christian Waibel, Wanda Mimra

The Impact of Lifetime Community Rating Regulations on Health Insurance Coverage in Ireland.

PRESENTER: **Conor Keegan**, Economic and Social Research Institute

Care-Seeking Behaviour of Patients with Private Health Insurance in Australia

PRESENTER: **Rezwanul Rana**, University of Southern Queensland

AUTHORS: Khorshed Alam, Jeffrey Gow

Long-Term Effects of Temporary Inducements: A Nationwide Randomized Health Insurance Experiment in the Philippines

PRESENTER: **Dr. Owen O'Donnell**, Erasmus University Rotterdam

AUTHORS: Aurelien Baillon, Joseph Capuno, Kim van Wilgenburg

10:30 AM –12:00 PM WEDNESDAY [Health Care Financing & Expenditures]

Universität Basel | Kollegienhaus – Fakultätenzimmer 112

Health Care Expenditures

SESSION CHAIR: **Karen Ann Grepin**, Wilfrid Laurier University

Analysis of Health Care Expenditures and Their Determinants in Palestine

PRESENTER: **Dr. Dana A Forgione**

AUTHORS: Rabeh Marrar, Samer Jabr, Rula Ghandour, Niveen M.E. Abu-Rmeileh, Mustafa Younis

Exploring Medical Expenditure Clustering and the Determinants of High-Cost Population from the Family Perspective: A Population-Based Retrospective Study from Rural China

PRESENTER: **Ms. Shan Lu**

AUTHORS: Dr. Zhang Yan, Yadong Niu, Liang Zhang

Estimating Spending on Emergency Medical Care in the US By Health Condition and Drivers, 1996-2016

PRESENTER: **Angela Liu**, Institute for Health Metrics and Evaluation

AUTHORS: Kirsten Scott, Ms. Abigail Chapin, Herbert C Duber, Mr. Joseph Dieleman

Forecasting German Hospital Expenditure: A One-Year Ahead Forecast

PRESENTER: **Ms. Ricarda Milstein**, Universität Hamburg

AUTHOR: Jonas Schreyögg

10:30 AM –12:00 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 114

Organized Session: Measuring and Valuing Outcomes of Interventions Affecting Multiple or Under-Researched Populations and/or Outcomes with Multiple Dimensions

SESSION CHAIR: **Silke Fernandes**, London School of Hygiene & Tropical Medicine

DISCUSSANT: **Werner Brouwer**, Erasmus School of Health Policy & Management

Measuring and Valuing Outcomes of Interventions during Pregnancy and Childbirth: Use of Cost Effectiveness Analyses of Malaria in Pregnancy Prevention Interventions As a Case Study

PRESENTER: **Ms. Silke Fernandes**, London School of Hygiene & Tropical Medicine

AUTHOR: Kara Hanson

Measuring and Valuing Outcomes in Interventions Tackling Gender-Based Violence: Capturing Complexity in Impact Dimensions and Populations

PRESENTER: **Giulia Ferrari**, LSHTM (London School of Hygiene and Tropical Medicine)

AUTHORS: Prof. Stephen Morris, Sergio TorresRueda, Gene Feder, Anna Vassall

Informing the Measurement of Wellbeing Among Young People Living with HIV in Sub-Saharan Africa for Health Economic Policy Evaluations: A Mixed-Methods Systematic Review

PRESENTER: **Darshini Govindasamy Ms**, South African Medical Research Council

AUTHORS: Giulia Ferrari, Ioana Olaru, Alison Wiyeh, Catherine Mathews, Janet Seeley

10:30 AM –12:00 PM WEDNESDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 115

Health Services Demand/Supply

SESSION CHAIR: **Anthony Scott**, The University of Melbourne

Demand for Long-Term Care Insurance in Singapore: Results for Randomized Discrete Choice Experiments

PRESENTER: **Marcel Bilger**, Vienna University of Economics and Business

AUTHOR: Wan Chen Kang Graham

Optimizing Treatment Models for People Living with HIV in Urban Zimbabwe: Findings from a Discrete Choice Experiment

PRESENTER: **Michael Strauss**, Health Economics and HIV and AIDS Research Division (HEARD), University of KwaZulu-Natal

AUTHORS: Gavin George, Munyaradzi Mapingure, Joanne E Mantell, Matthew R Lamb, Godfrey Musuka, Jennifer M Zech, Innocent Chingombe, Martin Msukwa, Rodrigo Boccanera, Clorata Gwanzura, Tsitsi Apollo, Miriam Rabkin

Physician Retirement

PRESENTER: **Katrin Zocher**, University of Linz

Pay-for-Performance Incentives and Cancer Screening: Evidence from Ontario, Canada

PRESENTER: **Dr. Sisira Sarma**, Western University

AUTHORS: Rose Anne Devlin, Lihua Li, Nirav Mehta, Gregory Zaric, Amardeep Thind, Salimah Shariff

10:30 AM –12:00 PM WEDNESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 116

Psychological /Mental Health

SESSION CHAIR: **Anja Smith**, Economics Department, Stellenbosch University

Intergenerational Mental Health Mobility Among Older Adults in the US

PRESENTER: **Mehmet Gurbuz**, Gebze Technical University

AUTHOR: Dr. Murat Anil Mercan

Psychological Resilience to Major Socioeconomic Life Events

PRESENTER: **Prof. Fabrice Etile**, Paris School of Economics

AUTHORS: David Johnston, Michael Shields, Paul Frijters

Health and Economic Effects of Direct Household Exposure to Disaster Events

PRESENTER: **Olena Stavrunova**, University of Technology Sydney

AUTHORS: David Johnston, Michael Shields, Peter Siminski

Can Childhood Circumstances Explain Later Life Loneliness and Social Isolation? Life-Course Evidence from Three UK Longitudinal Surveys

PRESENTER: **Claryn Kung**, Monash University Centre for Health Economics

AUTHORS: Emilie Courtin, Michael Shields

10:30 AM –12:00 PM WEDNESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 117

Opioids and Painkillers

SESSION CHAIR: **Sonja Cornelia Kassenboehmer**, Monash University

Understanding the Opioid Epidemic: Economic Conditions and Opioid Abuse

PRESENTER: **Sonja Cornelia Kassenboehmer**, Monash University

AUTHORS: Oliver Armstrong, John Haiken-DeNew, David Johnston

Evaluating Policy Changes to Prescription Opioids and Their Close Substitutes

PRESENTER: **John Haiken-DeNew**, University of Melbourne

AUTHORS: Daniel Hoyer, Sonja Cornelia Kassenboehmer, Karinna Saxby

The Impact of Staggered Benefit Disbursement on Opioid Use, Hospitalizations, and Mortality

PRESENTER: **Alicia Atwood**, Vassar College

Impact of Medical Marijuana Policies on Opioid Related Hospitalizations and Emergency Department Visits

PRESENTER: **Dr. Jayani Jayawardhana**, University of Georgia

10:30 AM –12:00 PM WEDNESDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Hörsaal 118

Benefits and Assistance

SESSION CHAIR: **Steven Paling**, NHS England & NHS Improvement

Provider Responses to Insurance Benefit Restrictions: The Case of Ophthalmology

PRESENTER: **Kees van Gool**, CHERE, UTS

AUTHORS: Olukorede Abiona, Jane Hall, Philip Haywood, Denzil Gwydir Fiebig

Collaborative Mental Health Care Program Versus a General Practitioner Program and Usual Care for the Treatment of Patients with Mental or Neurological Disorders in Germany: A Cost Comparison Based on Administrative Claims Data

PRESENTER: **Mr. Alexander Engels**

AUTHORS: Dr. Katrin Christiane Reber, Julia Magaard, Dr. Hans-Helmut Koenig, Martin Härter, Ariane Chaudhuri, Sabine Knapstein

Childhood Asthma and Housing Assistance

PRESENTER: **Michel Boudreaux**, University of Maryland

AUTHORS: Andrew Fenelon, Natalie Slopen, Sandra Newman

Does Indonesia's National Health Insurance Scheme Reduce Illness-Related Worker Absenteeism?

PRESENTER: **Ms. Lyubov Teplitskaya**, Palladium

AUTHORS: Dr. Arin Dutta, Dr. Kristen N Brugh

10:30 AM –12:00 PM WEDNESDAY [Health Care Financing & Expenditures]

Universität Basel | Kollegienhaus – Hörsaal 119

Organized Session: Financing Reproductive, Maternal, Newborn, and Child Health in Low-Income Countries: Past Trends and Future Challenges

SESSION CHAIR: **Josephine Borghi**, London School of Hygiene & Tropical Medicine

DISCUSSANT: **Maria Eugenia Bonilla-Chacin**, Global Financing Facility

Aid for Reproductive, Maternal, Newborn, and Child Health in Low-Income Countries, 2002-2017: Development of the Muskoka2 Method and Latest Empirical Estimates

PRESENTER: **Catherine Pitt**, London School of Hygiene & Tropical Medicine

AUTHORS: Antonia Dingle, Josephine Borghi, Dr. Leonardo Arregoces, Melisa Martinez Alvarez

Estimates of Domestic and External Financing for Reproductive, Maternal, Newborn, and Child Health in Low-Income Countries Using the System of Health Accounts

PRESENTER: **Hapsa Toure**, World Health Organization

AUTHORS: Ke Xu, Maria Jackelin Aranguren Garcia

Sub-National Equity in Health Financing By Source in Senegal: An Assessment of Trends

PRESENTER: **Melisa Martinez Alvarez**, London School of Hygiene & Tropical Medicine

AUTHORS: Mouhamed Abdou Salam Mbengue, Carrie B Dolan

10:30 AM –12:00 PM WEDNESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 120

Organized Session: Social Determinants and Health Economics

SESSION CHAIR: **Karoline Mortensen**, University of Miami

Unintended Consequences of the #MeToo Movement? Results from Surveys of Male Managers and Female Employees

PRESENTER: **Dr. Michael T French**, University of Miami

Food Insecurity, Chronic Conditions, Health Care Utilization and Expenditures in the United States

PRESENTER: **Dr. Karoline Mortensen**, University of Miami

Side Effects May Include Poor Parenting: Prescription Opioids and Adverse Family Outcomes

PRESENTER: **Matthew C Harris**, University of Tennessee

The Effects of Early Pregnancy Loss on Health Care Utilization and Costs

PRESENTER: **Dr. Erin Strumpf**, McGill University

10:30 AM –12:00 PM WEDNESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Seminarraum 208

Prevention

SESSION CHAIR: **Nicolas Libuy**, University College London

Do Increases in Reimbursement Fees Improve Vaccination Rates for Medicaid-Eligible Children?

PRESENTER: **Nicole L Hair**, Arnold School of Public Health

Do Health Checkups Reduce Costs and Utilization of Healthcare? Evidence from a Local Municipality in Japan

PRESENTER: **Mr. Yuichi Watanabe**, Waseda University

AUTHORS: Dr. Haruko Noguchi, Nobuyuki Izumida

Incident Breast Cancer Burden Attributable to Modifiable Risk Factors Among Hong Kong Chinese Women Population

PRESENTER: **Irene Wong**

AUTHORS: Benjamin J Cowling, Kwok-fai Lam, Gabriel M Leung

Health Insurance and Preventive Health Behaviors: Evidence from Chinese Social Health Insurance Schemes

PRESENTER: **Ms. Jingxian Wu**, Xi'an Jiaotong University

10:30 AM –12:00 PM WEDNESDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Seminarraum 209

Organized Session: Modeling the Impact of Infectious Diseases and Interventions in Africa

SESSION CHAIR: **Sachiko Ozawa**, University of North Carolina-Chapel Hill

DISCUSSANT: **Mieraf Tadesse Tolla**, Harvard T.H. Chan School of Public Health

Health Gains and Financial Protection from Human Papillomavirus (HPV) Vaccination in Ethiopia

PRESENTER: **Ms. Allison Portnoy**, Harvard T.H. Chan School of Public Health

AUTHORS: Dawit Desalegn, Jane J Kim, Prof. Stephane Verguet

Development of an Agent-Based Model to Assess the Impact of Substandard and Falsified Antimalarials: Uganda Case Study

PRESENTER: **Ms. Colleen Higgins**, The University of North Carolina at Chapel Hill

AUTHORS: Sachiko Ozawa, Daniel R Evans, Sarah K Laing, Phyllis Awor

Impact of Antibiotic Resistance on Treatment of Pneumococcal Disease in Ethiopia: An Agent-Based Modeling Simulation

PRESENTER: **Sachiko Ozawa**, University of North Carolina-Chapel Hill

AUTHORS: Hui-Han Chen, Andy Stringer, Tadesse Eguale

10:30 AM –12:00 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Seminarraum 212

Economic Evaluations within Cancer: Reviews, Applications and Issues

SESSION CHAIR: **Richard Norman**, Curtin University

Is It Cost-Effective to Offer Genetic Testing to All Patients with Breast Cancer?

PRESENTER: **Li Sun**, London School of Hygiene and Tropical Medicine

AUTHORS: Shreeya Patel, Adam Brentnall, Diana Buist, Erin Bowels, Diana Eccles, Gareth R Evans, Shuai Li, John Hopper, Isabel dos-Santos-Silva, Zia Sadique, Rosa Legood, Ranjit Manchanda

Cost-Effectiveness Analysis of the National Scaling up of Human Papillomavirus Vaccination for the Prevention of Cervical Cancer in Bangladesh

PRESENTER: **Sayem Ahmed**, International Centre for Diarrhoeal Disease Research, Bangladesh

AUTHORS: Ferdousi Zaman, Mr. Md. Zahid Hasan, Jorge Martin del Campo, Wahid Hasan, Farzana Dorin, Mohammad Touhidul Islam, Ziaul Islam, Dr. Jahangir A. M. Khan

Systematic Review of Overdiagnosis and Cost-Effectiveness Analysis in Cervical Cancer Screening: How Can Overdiagnosis be Included in Cost-Effectiveness Analysis?

PRESENTER: **Dr. Chisato Hamashima**, Teikyo University

AUTHORS: Takafumi Katayama, Seijyu Sasaki, Satoyo Hosono, Keika Hoshi, Teruhiko Terasawa

Key Issues and Areas for Further Development When Capturing Quality of Life and Calculating QALYs for Chemotherapy Treatment for Cancer

PRESENTER: **Sabina Sanghera**, Health Economics at Bristol, Population Health Sciences, Bristol Medical School, University of Bristol

AUTHORS: Tim Peters, Axel Walther, Joanna Coast

10:30 AM –12:00 PM WEDNESDAY [Health Care Financing & Expenditures]

Universität Basel | Vesalianum – Grosser Hörsaal EO.16

Organized Session: Measuring Primary Health Care Expenditure: Why, How, and Results

SESSION CHAIR: **Joseph Dieleman**, University of Washington

PANELISTS: **Karima Saleh**, Bill and Melinda Gates Foundation; **Nathalie Vande Maele**, World Health Organisation; **Matthew Thomas Schneider**, Institute for Health Metrics and Evaluation

1:00 PM –2:30 PM WEDNESDAY [Specific Populations]

Universitätsspital Basel | ZLF – Klein

Organized Session: Scaling Everest: Moving Beyond Conventional Economic Approaches in Palliative & End-of-Life Care

SESSION CHAIR: **Charles Normand**, Centre for Health Policy & Management, Trinity College, Dublin

DISCUSSANT: **Helen Mason**, , Yunus Centre for Social Business & Health, Glasgow Caledonian University; **Eric Andrew Finkelstein**, Duke-NUS Medical School; **Mendwas Dzingina**, Cicely Saunders Institute, Kings College, London

Novel Approaches for Valuing Health at the End of Life

PRESENTER: **Koonal Shah**, Office of Health Economics

Patients & Informal Carers' Preferences for Palliative Care: The Value of Process Utility

PRESENTER: **Bridget Johnston**, Trinity College Dublin

AUTHORS: Karen Ryan, Charles Normand

New Methods and Tools for Capturing Informal Care in Palliative Economic Evaluations

PRESENTER: **Nikki McCaffrey**, Deakin Health Economics

AUTHORS: Hareth Al-Janabi, David Currow, Renske Hoefman, Julie Ratcliffe

1:00 PM –2:30 PM WEDNESDAY [Specific Populations]

Universitätsspital Basel | Pathologie – Unten (U)

Organized Session: Access to Medicines in Health Systems in Low- and Middle-Income Countries

SESSION CHAIR: **Sachiko Ozawa**, University of North Carolina-Chapel Hill

Availability and Use of Cancer Medicines in Six Asian Countries Working Towards Universal Health Coverage

PRESENTER: **Alessandra Ferrario**, Harvard Medical School

AUTHORS: Peter Stephens, Dennis Ross-Degnan, Anita Wagner

Access to Essential Cardiovascular Medicines for Children: A Pilot Study of Availability and Affordability in Nigeria

PRESENTER: **Samuel Orubu**, Niger Delta University

AUTHORS: Mercy Samuel, Daniel Megbule, Faith O. Robert

Inappropriate Use of Medicines and Associated Factors in Brazil: An Approach from a National Household Survey

PRESENTER: **Dr. Vera Lucia Luiza**, National School of Public Health Brazil

AUTHORS: Luiz Villarinho Pereira Mendes, Noemia Urruth Leão Tava, Andrea Damaso Bertoldi, Andréia Turmina Fontanella, Maria Auxiliadora Oliveira, Monica Rodrigues Campos

1:00 PM –2:30 PM WEDNESDAY [New Developments In Methodology]

Universitätsspital Basel | Klinikum 1 – Hörsaal 1

Organized Session: The Role of Qualitative Data in Health Economics: In Theory and in Practice

SESSION CHAIR: **Martin Hensher**, Health System Financing and Organisation at Deakin University's Institute for Health Transformation and Deakin Health Economics in Melbourne, Australia

PANELISTS: **Lesong Conteh**, School of Public Health, Imperial College London; **Joanna Coast**, Bristol University; **Julie Campbell**, Menzies Institute for Medical Research, University of Tasmania; **Melisa Martinez Alvarez**, Medical Research Unit, The Gambia at London School of Hygiene and Tropical Medicine

1:00 PM –2:30 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Universitätsspital Basel | Klinikum 1 – Hörsaal 2

Organized Session: Measurement of Preference-Based Quality of Life Outcomes in Paediatric Care

SESSION CHAIR: **Lisa Gold**, Deakin University

A Comparison of Multi-Attribute Utility Measures to Routine Used Outcome Measures in Children and Adolescents with Mental Disorders

PRESENTER: **Dr. Gang Chen**, Monash University Centre for Health Economics

AUTHORS: Cathy Mihalopoulos, Jeff Richardson, James Scott, Rosalie Viney, John Brazier, Julie Ratcliffe, Richard Norman, Peter Jenkins, Cassie Allen, Stephen Stathis, David Coghill, George Patton, Jessica Bucholz, Tiffany Au

Assessing the Validity of the CHU-9D in Adolescents Experiencing a Mental Health Condition

PRESENTER: **Lidia Engel**, Deakin University

AUTHORS: Long Khanh Dao Le, Scott Richards-Jones, Mary Lou Chatterton, Cathy Mihalopoulos

Health-Related Quality of Life in Young Children with Developmental Language Disorder or Congenital Hearing Loss, As Measured By the PedsQL and Health Utility Index Mark 3

PRESENTER: **Ha Le**, Deakin University

AUTHORS: Solveig Peterson, Fiona Mensah, Lisa Gold, Melissa Wake, Sheena Reilly

Assessing the impact of movement limitations on health-related quality of life in Australian children with cerebral palsy and developing mapping algorithms from cerebral palsy quality of life questionnaire (CPQoL-Child) onto child health utility 9D CHU9D

PRESENTER: **Utsana Tonmukayakul**, Deakin University

AUTHORS: Cathy Mihalopoulos, Christine Imms, Dinah Reddiough, Sophy Ting-Fang Shih, Rob Carter, Dr. Gang Chen

1:00 PM –2:30 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Universitätsspital Basel | Klinikum 1 – Hörsaal 3

Organized Session: Economic Evaluation of Violence Against Women and Children Prevention Programming: Results and Key Methodological Challenges

SESSION CHAIR: **Anna Vassall**, London School of Hygiene & Tropical Medicine

DISCUSSANT: **Claudia Garcia-Moreno**, World Health Organisation; **Regis Hitimana**, University of Rwanda

Four Interventions to Prevent Violence Against Women and Girls: Cross-Country Analysis of Costs of Pilot Projects and Estimation of National Scale up

PRESENTER: **Sergio TorresRueda**, London School of Hygiene & Tropical Medicine

AUTHORS: Giulia Ferrari, Stacey Orangi, Regis Hitimana, Emmanuelle Daviaud, Theresa Tawiah, Rebecca Dwommoh, Anna Vassall

Cost-Analyses of Interventions to Prevent Violence Against Women and Girls in Kenya and Rwanda: Do Different Platforms, Settings and Populations Determine Different Costs?

PRESENTER: **Stacey Orangi**, KEMRI-Wellcome Trust Research Programme

AUTHORS: Regis Hitimana, Sergio TorresRueda, Giulia Ferrari, Anna Vassall

The Cost-Effectiveness of Preventing Violence Against Women and Girls: Results from a Multi-Country Study of Four Interventions, from Piloting to National Scale-up

PRESENTER: **Giulia Ferrari**, LSHTM (London School of Hygiene and Tropical Medicine)

AUTHORS: Sergio TorresRueda, Stacey Orangi, Andrew Gibbs, Esnat Chirwa, Kristin Dunkle, Deda Ogum Alangea, Benjamin Omondi, Rachel Jewkes, Anna Vassall

Economic Evaluation of the Good School Toolkit: An Intervention for Reducing Violence in Primary Schools in Uganda

PRESENTER: **Giulia Greco**, London School of Hygiene & Tropical Medicine

AUTHORS: Louise Knight, Karen Devries, Dipak Naker, Willington Ssekade

1:00 PM –2:30 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Universitätsspital Basel | Klinikum 1 – Hörsaal 4

Health Technologies and Economic Burden

SESSION CHAIR: **Nesrin Cilingiroglu**, Hacettepe University

The Impact of SMS Appointment Reminders on Primary Care Clinic Attendance: Evidence from Chile

PRESENTER: **Tadeja Gracner**

AUTHORS: Claire Boone, Paul Gertler, Josefina Rodriguez, Pablo Celhay

Quantifying the Life-Cycle Value of Innovative Medicines: The Case of Risperidone and Second-Generation Antipsychotics

PRESENTER: **Dr. Mikel Berdud**, The Office of Health Economics

AUTHORS: Niklas Wallin-Bernhardsson, Bernarda Zamora, Peter Lindgren, Adrian Towse

The Relationship Among Health Information Technology, Hospital Productivity, and Quality of Care in Acute Care Hospitals

PRESENTER: **Dr. Hengameh Hosseini**, The Pennsylvania State University

1:00 PM –2:30 PM WEDNESDAY [Specific Populations]

Universität Basel | Kollegienhaus – Hörsaal 001

Organized Session: Does One Size Fit All? Methods and Considerations for Measuring Obesity-Related Quality of Life in Children and Adolescence.

SESSION CHAIR: **Rachael Morton**, University of Sydney

Growing Pains: A Longitudinal Analysis of the Association between Weight Status and Health-Related Quality of Life throughout Childhood

PRESENTER: **Anagha Killedar**, University of Sydney

The Association between Weight and Health-Related Quality of Life in Children: Evidence from a Chinese Trial

PRESENTER: **Dr. Mandana Zanganeh**, University of Birmingham

AUTHORS: Peymane Adab, Bai Li, Emma Frew

Estimating CHU-9D Utility Scores from the Waite: A Mapping Algorithm for Economic Evaluation

PRESENTER: **Tomos Robinson**, Newcastle University

1:00 PM –2:30 PM WEDNESDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 102

Organized Session: Gaps in Quality of Care and Policy Implications for Sub-Saharan African Countries on the Quest for Effective Universal Health Coverage

SESSION CHAIR: **Laura Di Giorgio**, World Bank

DISCUSSANT: **Federica Secci**, World Bank

Levels and Variation in Quality of Maternal and Child Health Care with a Focus on Providers' Performance: Evidence from Eight Sub-Saharan African Countries

PRESENTER: **Dr. Laura Di Giorgio Dr.**, World Bank

AUTHORS: Dr. Anna Welandar Tarneberg, Dr. David Evans, Dr. Magnus Lindelow

Using Service Delivery Indicators to Track Progress Towards UHC in Kenya

PRESENTER: **Catherine Ndei**

AUTHOR: Francis Kundu

Assessing the Know-Can-Do Gap of Health Care Worker Performance in Guinea Bissau

PRESENTER: **Dr. Manuela Villar Uribe**, World Bank Group

AUTHOR: Edson Araujo

1:00 PM –2:30 PM WEDNESDAY [Organization Of Health Care Markets]

Universität Basel | Kollegienhaus – Seminarraum 103

Hospital Market Incentives

SESSION CHAIR: **Kees van Gool**, CHERE, UTS

Changes in Quality of Care after Hospital Mergers and Acquisitions

PRESENTER: **Nancy Beaulieu**, Harvard University

AUTHORS: Leemore Dafny, Dr. Bruce Landon, J. Michael McWilliams

Cream Skimming By Health Care Providers and Inequality in Health Care Access: Evidence from a Randomized Field Experiment

PRESENTER: **Anna Marie Werbeck**, RGS Econ

AUTHORS: Dr. Ansgar Wuebker, Dr. Nicolas Robert Ziebarth

Evaluating Hospital Performance Using Instrumental Variables

PRESENTER: **Thomas Schober**, Johannes Kepler University Linz

AUTHOR: Gerald Pruckner

Cream Skimming, Hospital Transfers and Capacity Pressure

PRESENTER: **Dr. Ou Yang**, Melbourne Institute of Applied Economic and Social Research

AUTHORS: Marc Chan, Terence C Cheng, Jongsay Yong

1:00 PM –2:30 PM WEDNESDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Seminarraum 104

Primary Care Supply and Quality

SESSION CHAIR: **Anthony Scott**, The University of Melbourne

Fixed-Term Contracts, Decentralization, and the Quality of Primary Care: Evidence from China's Iron Rice Bowl

PRESENTER: **Sean Sylvia**, University of North Carolina at Chapel Hill

AUTHORS: Hongmei Yi, Xue Hao, Yaojiang Shi, Gordon G. Liu

Primary Care Nurse Practitioner Supply and Population Health

PRESENTER: **Dr. Lynn Unruh**, University of Central Florida

AUTHORS: Dr. Xinliang Liu, Carla J. Sampson

Meeting the Target? the Impact of Targeted Financial Incentives on Primary Care Physicians' Labour Supply

PRESENTER: **Maripier Isabelle**, INSEAD

The Cost Impact of the Changing Role of the General Practitioner in Trauma Care – a Decomposition Analysis

PRESENTER: **Dr. Marc Höglinger**, Zurich University of Applied Sciences - WIG

AUTHORS: Klaus Eichler, Fabio Knöfler, Stefan Scholz

1:00 PM –2:30 PM WEDNESDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Seminarraum 105

Telehealth and Spatial Accessibility

SESSION CHAIR: **Katrin Zocher**, University of Linz

Does the Convenience Created By Telehealth Reduce Failure to Attend Rates in the Outpatient Setting?

PRESENTER: **Centine Snoswell**, Centre for Health Services Research, The University of Queensland

Assessing Spatial Accessibility to Healthcare Services in Beijing, China

PRESENTER: **Li Yang**, Peking University School of Public Health

AUTHORS: Yuqing Shen, Jiawei Zhang, Yang Chen, L.Y Bai, S.S Du

1:00 PM –2:30 PM WEDNESDAY [Specific Populations]

Universität Basel | Kollegienhaus – Seminarraum 106

Long-Term Outcomes of Infant Health

SESSION CHAIR: **Oliver Rivero-Arias**, University of Oxford

The Long-Run Effects of Cesarean Sections

PRESENTER: **Ms. Ana Maria Costa-Ramon**, CRES-Pompeu Fabra University

AUTHORS: Mika Kortelainen, Ana Rodriguez-Gonzalez, Dr. Lauri Sääksvuori

Demanding Babies: How Unexpected Birth Outcomes Alter the Parents' Life

PRESENTER: **Shiko Maruyama**, University of Technology Sydney

AUTHOR: Eskil Heinesen

Early Childhood Sleep Problems and Later Cognitive Human Capital

PRESENTER: **Nirosha Elsem Varghese**

AUTHOR: Simone Ghislandi

The Effects on Health of Acute Diarrheal Diseases While in-Utero. Evidence from the Peruvian Cholera Epidemic

PRESENTER: **Dr. Patricia Ritter**, University of Connecticut

AUTHOR: Ricardo Sanchez

1:00 PM –2:30 PM WEDNESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Regenzzimmer 111

Organized Session: Substance Abuse, Public Services, Labor Markets, and Health

SESSION CHAIR: **Matthew C Harris**, University of Tennessee

Are Syringe Programs Helpful or Harmful? New Evidence in the Wake of the Opioid Epidemic.

PRESENTER: **Dr. Analisa Packham**, Miami University

AUTHOR: Katherine Wells

Alcohol and Domestic Violence: The Role of Exposure and Access to Substance Abuse Treatment

PRESENTER: **Dr. Keaton Miller**, University of Oregon

AUTHOR: Benjamin Hansen

Capacity Constraints and the Provision of Public Services: The Case of Workers in Public Health Clinics

PRESENTER: **Matthew C Harris**, University of Tennessee

AUTHORS: Yinan Liu, Ian McCarthy

1:00 PM –2:30 PM WEDNESDAY [Health Care Financing & Expenditures]

Universität Basel | Kollegienhaus – Fakultätenzimmer 112

21st Century Challenges in Global Health and Their Implications for Financial Protection

SESSION CHAIR: **Virginia Wiseman**, London School of Hygiene & Tropical Medicine

The Impact of Economic Crisis and the Health Reforms on the Financial Protection and of Health Equity in Greece

PRESENTER: **Michael Chletsos**, University of Piraeus

Financial Problems and Unmet Needs for Medical Care in Italy for Migrants during the Global Recession

PRESENTER: **Margherita Giannoni**, University of Perugia

Financial Burden for People Living in 18 Countries with Non-Communicable Diseases: Evidence from the Pure Cross-Sectional Study

PRESENTER: **Adrianna Murphy**

AUTHORS: Benjamin Palafox, Timothy Powell-Jackson, Kara Hanson, Martin McKee, Salim Yusuf

Health Shocks, Labour Supply and Medical Savings Adequacy: Evidence from a High Frequency Survey of Elderly Singaporeans

PRESENTER: **Terence C Cheng**, University of Adelaide

AUTHOR: Rhema Vaithianathan

1:00 PM –2:30 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Universität Basel | Kollegienhaus – Hörsaal 114

Economic Evaluations of Infectious Disease Interventions

SESSION CHAIR: **Marina Antillon**, Swiss Tropical and Public Health Institute

Cost-Benefit Analysis of Employer-Funded Seasonal Influenza Vaccination: A Return on Investment?

PRESENTER: **Frederik Verelst**, University of Antwerp

AUTHORS: Lander Willem, Niel Hens, Philippe Beutels

Assessing Effectiveness and Cost-Effectiveness of HIV Prevention Interventions: Interactions with Assumptions on Treatment Coverage

PRESENTER: **Dr. Markus Haacker**, Harvard T.H. Chan School of Public Health

Cost-Effectiveness of *Wolbachia* to Reduce Dengue in Indonesia

PRESENTER: **Prof. Donald S. Shepard**, Brandeis University

Mathematical Model and Cost-Effectiveness Analysis for the Scale-up of Interventions Against Malaria in South-West Nigeria

PRESENTER: **Lausdeus Otito Chiegboka**, University of Oxford

1:00 PM –2:30 PM WEDNESDAY [Health Care Financing & Expenditures]

Universität Basel | Kollegienhaus – Hörsaal 115

Payment Mechanisms: Impact on Health Service Supply and Utilization

SESSION CHAIR: **Joseph Dieleman**, University of Washington

Effect of Direct Disbursement and Prospective Payment on Health Care Utilization in Thailand

PRESENTER: **Dr. Kannika Damrongplasit**, Chulalongkorn University

Free for Children? Patient Cost-Sharing and Healthcare Utilization

PRESENTER: **Dr. Toshiaki Iizuka**, The University of Tokyo

AUTHOR: Hitoshi Shigeoka

Physicians' Supply Behavior Under Global Budgeting: Empirical Evidence for the Treadmill Effect

PRESENTER: **Meng-Chi Tang**

1:00 PM –2:30 PM WEDNESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 116

Organized Session: Beliefs and Behavior

SESSION CHAIR: **Owen O'Donnell**, Erasmus University Rotterdam

Can Individuals' Beliefs Help Us Understand Non-Adherence to Malaria Test Results? Evidence from Rural Kenya

PRESENTER: **Manoj Mohanan**

AUTHORS: Elisa Maria Maffioli, Wendy O'Meara, Elizabeth L. Turner

The Benefits of Knowledge: Mortality Perceptions, Sexual Behavior and Forward-Looking Decisions

PRESENTER: **Dr. Alberto Ciano**, University of Pennsylvania

AUTHORS: Adeline Delavande, Iliana V. Kohler, Hans-Peter Kohler

Risk Perceptions, Optimism Bias and Information Response: Evidence from a Cardiovascular Risk Experiment in the Philippines

PRESENTER: **Ms. Evgenia Kudymova**

AUTHORS: Joseph Capuno, Aleli D Kraft, Dr. Owen O'Donnell

A Behavioral Decomposition of Willingness to Pay for Health Insurance

PRESENTER: **Dr. Owen O'Donnell**, Erasmus University Rotterdam

AUTHORS: Aurelien Baillon, Aleli D Kraft, Kim van Wilgenburg

1:00 PM –2:30 PM WEDNESDAY [Evaluation Of Policy, Programs And Health System Performance]

Universität Basel | Kollegienhaus – Hörsaal 117

Organized Session: The Opioid Epidemic: Policy, Physician Behavior, and Origins

SESSION CHAIR: **Ethan M.J. Lieber**, University of Notre Dame

How Well Do Doctors Know Their Patients? Evidence from a Mandatory Access Prescription Drug Monitoring Program

PRESENTER: **Giacomo Meile**, University of Michigan

AUTHORS: Thomas Buchmueller, Colleen Carey

Physician Behavior in the Presence of a Secondary Market: The Case of Prescription Opioids

PRESENTER: **Molly Schnell**

What Caused the Opioid Epidemic in the United States?

PRESENTER: **Ethan M.J. Lieber**

AUTHOR: William Evans

1:00 PM –2:30 PM WEDNESDAY [Health Care Financing & Expenditures]

Universität Basel | Kollegienhaus – Hörsaal 118

Health Benefits

SESSION CHAIR: **Denzil Gwydir Fiebig**, University of New South Wales

Unintended Effects on Evasion of Equalizing the Packages of Benefits in Colombia

PRESENTER: **Carlos Julián Peña Maldonado**, Universidad Industrial de Santander

AUTHOR: Dr. Andres I. Vecino-Ortiz

Health Benefits Design: Integrating Multiple Objectives

PRESENTER: **Katherine Lofgren**, Harvard University

AUTHOR: Prof. Stephane Verguet

How Is Employer-Sponsored Health Insurance Changing in Response to an Aging Workforce?

PRESENTER: **Dr. Alice Zawacki**, U.S. Census Bureau

AUTHORS: Joelle Abramowitz, Kristin McCue, Britni Wilcher

Private Provider Incentives in Health Care: The Case of Birth Interventions

PRESENTER: **Serena Yu**, Centre for Health Economics Research and Evaluation (CHERE), University of Technology, Sydney (UTS)

AUTHORS: Denzil Gwydir Fiebig, Rosalie Viney, Vanessa Scarf, Caroline Homer

1:00 PM –2:30 PM WEDNESDAY [Demand & Utilization Of Health Services]

Universität Basel | Kollegienhaus – Hörsaal 119

Demand and Utilization of Mental Health Services by Young People: Preferences, Barriers and Disparities

SESSION CHAIR: **John Cullinan**, NUI Galway

Mental Health Disorder Misidentification in Children: Quantifying Magnitude and Long-Term Consequences

PRESENTER: **Ms. Jill Furzer**, University of Toronto

AUTHORS: Claire de Oliveira, Elizabeth Dhuey, Prof. Audrey Laporte

Modelling Student Preference Heterogeneity for the Design of Campus Counselling Services

PRESENTER: **Dr. John Cullinan**, NUI Galway

AUTHORS: Darragh Flannery, Brendan Kennelly, Sharon Walsh

The Influence of ACOs on Care for Medicaid-Enrolled Children with Behavioral Health Conditions

PRESENTER: **Prof. Marisa Domino**, University of North Carolina-Chapel Hill

AUTHORS: Paula Song, Deena Chisolm, Wendy Xu

Frequent Job Loss and Mental Health Service Utilization Among Korean Young Adults

PRESENTER: **Tae-Jin Lee**, Seoul National University

AUTHOR: Healim Kim

1:00 PM –2:30 PM WEDNESDAY [Production Of Health, Health Behaviors & Policy Interventions]

Universität Basel | Kollegienhaus – Hörsaal 120

Organized Session: Social Determinants of Health: Role of Education, Social Security Expansion, and Income Disparities

SESSION CHAIR: **David Meltzer**, University of Chicago

Addressing Unmet Social Need for Patients at Increased Risk of Hospitalization: Initial Results of Pilot Study

PRESENTER: **David Meltzer**, University of Chicago

Social Disparities in Exposure to Second-Hand Smoking at Home Among Women in Contemporary China

PRESENTER: **Prof. LEI Jin**, The Chinese University of Hong Kong

Income Inequality As a Social Determinant of Opioid Use Disorder

PRESENTER: **Dr. Zhuo Chen**, University of Georgia

Income-Based Inequality of Youth Obesity

PRESENTER: **Alfredo Paloyo**, University of Wollongong

1:00 PM –2:30 PM WEDNESDAY [Specific Populations]

Universität Basel | Kollegienhaus – Seminarraum 208

Determinants of Health in Ageing

SESSION CHAIR: **Nasim B. Ferdows**, University of Southern California

Air Pollution and Elderly Cognition: Evidence from Taiwan

PRESENTER: **Ya-Ming Liu**, National Cheng Kung University

AUTHORS: Yen-Ju Lin, Miaw-Chwen Lee

How Does Retirement Impact Elderly Health: What Role Does Social Network Play?

PRESENTER: **Dr. Wen You**, Virginia Polytechnic Institute and State University

AUTHOR: Asal Pilehvari

Why Older People's Subjective Well-Being Did Not Change After the Great Recession?

PRESENTER: **Nicolas Sirven**, LIRAES (EA 4470)

AUTHOR: Dr. Clémence Bussière

The Impact of Long-Term Care on Mental Health: Evidence from the Survey of Health, Ageing and Retirement in Europe

PRESENTER: **Ludovico Carrino**, King's College London

AUTHORS: Erica Reinhard, Mauricio Avendano

1:00 PM –2:30 PM WEDNESDAY [New Developments In Methodology]

Universität Basel | Kollegienhaus – Seminarraum 209

Interventions on Risky Health Behaviors

SESSION CHAIR: **Gavin Surgey**, Health Economics and HIV and AIDS Research Division (HEARD), University of KwaZulu-Natal

Impact of Lottery Vs Fixed Incentive on Health Behavior

PRESENTER: **Dr. Bhagyashree Katare**, Purdue University

Testing an Information Intervention: Experimental Evidence on the Effect of Jamie Oliver on Fizzy Drinks Demand

PRESENTER: **John Gibson**, University of Waikato

AUTHOR: Steven Tucker

Simulation of Tobacco Tax Policies in Risaralda, Colombia

PRESENTER: **Sergio Hernández**

AUTHORS: Mr. William Garcia, Carlos H. Arango, Dr. Norman Maldonado, Sandra Marcela Camacho MD, Enriqueta Cueto, Blanca Llorente

1:00 PM –2:30 PM WEDNESDAY [Supply Of Health Services]

Universität Basel | Kollegienhaus – Seminarraum 212

Medical Technology Innovation and Costs

SESSION CHAIR: **David Howard**, Emory University

The Impact of Mode of Drug Administration on Health Care Costs

PRESENTER: **Ms. Anna-Katharina Boehm**, Hamburg Center for Health Economics

AUTHORS: Tom Stargardt, Udo Schneider

Worldwide Pharmaceutical Introduction — Effects of Technology and Price Control in Japan

PRESENTER: **Mr. Tomofumi Anegawa**, Keio University, KBS

Regional Innovation Systems of Medical Devices in Europe

PRESENTER: **Ms. Rucha Vadia**

AUTHOR: Katharina Blankart

The Role of Physician Social Networks in Receipt of Pharmaceutical Industry Payments

PRESENTER: **Justin Trogdon**, University of North Carolina-Chapel Hill

AUTHORS: Aaron N Winn, Aaron P Mitchell, Nicole Fergestrom, Joan M Neuner

1:00 PM –2:30 PM WEDNESDAY [Health Care Financing & Expenditures]

Universität Basel | Vesalianum – Grosser Hörsaal EO.16

Organized Session: Strategic Purchasing of Sexual and Reproductive Health Services on the Path to Universal Health Coverage in Low- and Middle-Income Countries

SESSION CHAIR: **Lauren Suchman**, University of California San Francisco

PANELISTS: **Maria Eufemia Chan Yap**, ThinkWell; **Hasbullah Thabrany**, Thinkwell; **Joanne Ondera**, ThinkWell

2:45 PM –3:45 PM WEDNESDAY [Special Sessions]

Universitätsspital Basel | ZLF – Gross

Closing Plenary: Making Health Economics Matter – Stories from the Frontlines

PANELISTS: **Lise Rochaix**, Paris School of Economics - University Paris 1 Pantheon-Sorbonne; **Joseph Kutzin**, World Health Organization