2021 World Congress on Health Economics

July 12 - 15, 2021 | Virtual

The program is current as of Thursday, August 5th, 2021. Please refer to the online program at https://healtheconomics.confex.com/healtheconomics/2021/meetingapp.cgi/Home for updates.

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The scheduled events take place in Greenwich Mean Time (GMT).

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<td>MONDAY [Special Sessions] Meeting of the Financing for Universal Health Coverage Special Interest Group</td>
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<td>MONDAY [Special Sessions] Meeting of the Early Career Researcher Special Interest Group</td>
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12:00 PM – 12:45 PM  MONDAY  [Special Sessions]
Meeting of the Health Preference Research Special Interest Group

12:00 PM – 12:45 PM  MONDAY  [Special Sessions]
Meeting of the Immunization Economics Special Interest Group

12:00 PM – 12:45 PM  MONDAY  [Special Sessions]
Meeting of the Economics of Genomics and Precision Medicine Special Interest Group

1:00 PM – 2:30 PM  MONDAY  [Special Sessions]
CENTERPIECE SESSION: Structural Discrimination and Inequalities
MODERATOR: Winnie Yip, Harvard T.H. Chan School of Public Health
SPEAKER: Belinda Archibong, Columbia University; Marcella Alsan, Harvard Kennedy School; Gita Sen, Public Health Foundation of India (PHFI)

2:30 PM – 3:30 PM  MONDAY  [Social Events]
Socializing and Networking I

2:30 PM – 3:30 PM  MONDAY  [Special Sessions]
Early Career Researcher Mentoring Session I

3:45 PM – 4:45 PM  MONDAY  [Economic Evaluation Of Health And Care Interventions]
ORGANIZED SESSION: Evaluating the Effectiveness and Cost-Effectiveness of Population- and System-Level Interventions in Low- and Middle-Income Countries
SESSION CHAIR: Marc Suhrcke, Centre for Health Economics
Do Quality Improvement Policies Work for All? Heterogeneous Effects and the Impact of Baseline Quality Levels
PRESENTER: Finn McGuire, Centre for Health Economics at the University of York

Cost-Effectiveness of the Brazilian Family Health Strategy
PRESENTER: Maria Dolores Montoya Diaz, University of Sao Paulo
AUTHORS: Natalia Ferreira-Batista, Adriano Teixeira, Fernando Postali, James Love-Koh

PRESENTER: Sumit Mazumdar, University of York, Centre for Health Economics

3:45 PM – 4:45 PM  MONDAY  [Demand And Utilization Of Health Services]
ORGANIZED SESSION: The Role of Premiums for Individually Purchased Private Insurance
SESSION CHAIR: Timothy Layton,
ORGANIZER: Steven C Hill, US Agency for Healthcare Research and Quality
DISCUSSANT: Nicholas Tilipman, University of Illinois at Chicago; Rebecca Myerson, University of Wisconsin-Madison

Zero-Price Effects in Health Insurance: Evidence from Colorado
PRESENTER: Coleman Drake, University of Pittsburgh
AUTHORS: Sih-Ting Cai, David M Anderson, Daniel W Sacks
Small Premiums or Big Administrative Burdens? Nominal Contributions and Disenrollment in the Massachusetts Connectorcare Market
PRESENTER: Adrianna McIntyre, Harvard University

How Affordable Is Individually Purchased Private Coverage for Higher-Income Families?
PRESENTER: Paul Jacobs, US Agency for Healthcare Research and Quality
AUTHOR: Steven C Hill

3:45 PM – 4:45 PM   MONDAY   [Cross-Cutting Themes And Other Issues]
Intervention Evaluation
MODERATOR: Heather Brown, Newcastle University

Does Long-Term Care Provision Reduce Health Care Utilization: A Novel Approach to Longitudinal Mediation Analysis
PRESENTER: Andrej Srakar, Institute for Economic Research
AUTHORS: Boris Majcen, Tjasa Bartolj

Systems Change Research: Return on Investment Analysis of Placing a Clinical Librarian in a Hospital Critical Care Unit
PRESENTER: Ned Hartfiel, Centre for Health Economics and Medicines Evaluation (CHEmE), Bangor University
AUTHORS: Girendra Sadera, Victoria Treadway, Catherine Lawrence, Rhiannon Tudor Edwards

Designing an Effective Intervention to Increase Uptake of HIV and Pregnancy Prevention Services at Drug Shops in Tanzania: Integrating Behavioral Economics and Human-Centered Design for Motivating Behavior Change
PRESENTER: Jenny Liu, University of California San Francisco
AUTHORS: Calvin Chiu, Lauren Hunter, F Abigail Cabrera, Rachel Willard-Grace, Aarthi Rao, Prosper Njau, Sandra I McCoy

3:45 PM – 4:45 PM   MONDAY   [Economic Evaluation Of Health And Care Interventions]
Evaluating Productivity Losses
MODERATOR: Stephen Mac, Institute of Health Policy, Management and Evaluation, University of Toronto

Adopting a Patient's Perspective in the Economic Evaluation of Health Interventions
PRESENTER: Rui Fu, Institute of Health Policy, Management and Evaluation, University of Toronto
AUTHORS: Vivian Ng, Michael Liu, David Wells, Enre Yurga, Dr. Eric Nauenberg

Feasibility and Validity of the Valuation of Lost Productivity Questionnaire in Caregivers
PRESENTER: Wei Zhang, University of British Columbia
AUTHORS: Aaron Gelfand, Julie Sou, Rick Savatzky, Katrina Prescott, Alison Pearce, Dr. Aslam Anis, Christine Lee

Incorporating Family Spillover Costs and Health Consequences in the Cost-Effectiveness of Child Health Interventions
PRESENTER: Ramesh Lamsal, University of Toronto
AUTHOR: Wendy Ungar

Paid and Unpaid Productivity Losses Due to Premature Mortality from Cancer in the European Union in 2018
PRESENTER: Ms. Marta Ortega Ortega, Complutense University of Madrid
AUTHORS: Paul Hanly, Alison Pearce, Isabelle Soerjomataram, Linda Sharp

3:45 PM – 4:45 PM   MONDAY   [Evaluation Of Policy, Programs And Health System Performance]
SESSION CHAIR: Kelechi Ohiri, Health Strategy and Delivery Foundation
ORGANIZER: Yewande Ogundeji, Health Strategy and Delivery Foundation

Understanding the Costs and Financing Gaps for Primary Health Care Services in Nigeria (A Kaduna case-study)
PRESENTER: Yewande Ogundeji, Health Strategy and Delivery Foundation
AUTHORS: Ramat Seyshosime, Chukwuemeka Azubuike, Benson Obonyo, Hamza Abubakar, Olayiwola Olatawura

The Political Economy of Improving the Fiscal Space for Health through Budget Efficiency in Kaduna, Nigeria
PRESENTER: Olayiwola Olatawura, Health Strategy and Delivery Foundation
AUTHORS: Vincent Morah, Yewande Ogundeji, Kelechi Ohiri
Fostering UHC through Realistic and Efficient Planning and Evidence-Based Decisions
PRESENTER: Musleehat Usman, Health Strategy and Delivery Foundation
AUTHORS: Olayiwola Olatawura, Kelechi Ohiri, Yewande Ogundeji

3:45 PM – 4:45 PM  MONDAY  [Supply Of Health Services]

Physicians’ Agency
MODERATOR: Joanne Spetz, University of California San Francisco

What Motivates Physicians in Their Provision of Health Care? Revisiting the Agency Theory
PRESENTER: Anne Sophie Oxholm, University of Southern Denmark

Provider Effort, Quality of Care and Overprovision: Are More Conscientious Health Care Providers Less Likely to Supply Unnecessary and Wasteful Care? Evidence from a Standardised Patient Audit Study in Tanzanian Private Health Facilities
PRESENTER: Jessica King, London School Of Hygiene & Tropical Medicine
AUTHORS: Timothy Powell-Jackson, Christina Makungu, Catherine Goodman

Power Dynamics in the Doctor-Patient Relationship: Evidence from the US Military
PRESENTER: Dr. Manassini Singh, University of Massachusetts, Amherst
AUTHOR: Steven Schwab

Primary Care Physician Remuneration and Preventive Cancer Screening: Evidence from Blended Fee-for-Service and Blended Capitation Models in Ontario, Canada
PRESENTER: Dr. Sisira Sarma, Western University
AUTHORS: Nibene Habib Some, Rose Anne Devlin, Nirav Mehta, Gregory Zaric

3:45 PM – 4:45 PM  MONDAY  [Specific Populations]

ECONOMICS OF CHILDREN’S HEALTH AND WELLBEING SIG SESSION: Impacts on Children’s Health and Wellbeing
MODERATOR: Lazaros Andronis, University of Warwick

Economic Evaluation of an Effective Group-Based Parenting Intervention to Promote Early Child Development in Rural Kenya
PRESENTER: Uzaib Saya, Pardee RAND Graduate School
AUTHORS: Italo Lopez Garcia, Jill Luoto

Inequalities in Child Health – Trends and Decompositions
PRESENTER: Sven Neelsen, The World Bank
AUTHORS: Patrick Eozenou, Dr. Magnus Lindelow

Manna from the Sky? Rainfall Shocks and Child Dietary Quality
PRESENTER: Elisabetta Aurino, Imperial College London
AUTHORS: Marisa Miraldo, Chris Millett, Marta Favara

Cash or Cash-Plus? a Systematic Review and Meta-Analysis of Packaged Health and Social Protection Interventions for Infants and Young Children in Low- and Middle-Income Countries.
PRESENTER: Madison Little, Centre for Evidence-Based Intervention, University of Oxford
AUTHORS: Keetie Roelen, Brittany CL Lange, Janina I Steinert, Alex R Yakubovich, Lucie Cluver, David K Humphreys

3:45 PM – 4:45 PM  MONDAY  [Health Care Financing And Expenditures]

Health Insurance Reforms to Improve Health Financing
MODERATOR: William Sawedoff, Inter-American Development Bank

Effect of Voluntary Private Health Insurance on Health System’s Financing in Colombia
PRESENTER: Norman Maldonado, PROESA/ Universidad ICESI
AUTHORS: Santiago Mosquera Daza, Maria Catalina Saavedra, William Garcia

Public Moral Hazard
PRESENTER: Juan Rojas, UCLA
AUTHORS: Martin Hackmann, Nicolas Ziebarth
Impacts of DRGs-Based Payment with Incomplete Coverage: Evidence on Outpatient and Inpatient Care from China
PRESENTER: Dr. Hao Zhang, Harvard T.H. Chan School of Public Health
AUTHORS: Dr. Eddy Van Doorslaer, Dr. Zhiyuan Hou, Yang Sun, Jian Wu, Qingyue Meng

5:15 PM –6:15 PM   MONDAY   [Health Care Financing And Expenditures]

ORGANIZED SESSION: Advanced Risk Adjusters and Predictive Formulas for Diagnosis-Based Risk Adjustment
SESSION CHAIR: Arlene S Ash, University of Massachusetts Medical School
ORGANIZER: Randall Ellis, Boston University
DISCUSSANT: Richard van Kleef, Erasmus School of Health Policy & Management, Erasmus University Rotterdam; Sungchul Park, Drexel University; Anna Zink, Harvard University

Diagnostic Items: A New Framework for Disease Surveillance, Prediction, and Risk Adjustment
PRESENTER: Randall Ellis, Boston University
AUTHORS: Heather E Hsu, Jeffrey J Siracuse, Allan Walkey, Karen Lasser, Brian C Jacobson, Corinne Andriola, Ying Liu, Ms. Chenlu Song, Tzu-Chun Kuo, Mr. Alex Hoagland, Arlene S Ash

Boston Universal Diagnostic Cost Groups (BU-DCGs): A Machine Learning Algorithm for Creating Gaming-Resistant Risk-Adjusted Payment Formulas
PRESENTER: Corinne Andriola, Boston University
AUTHORS: Randall Ellis, Jeffrey J Siracuse, Mr. Alex Hoagland, Heather E Hsu, Allan Walkey, Karen Lasser, Tzu-Chun Kuo, Arlene S Ash

Incorporating Acuity, Laterality, Timing, and Other Diagnostic Modifiers into Sophisticated Risk Adjustment Formulas
PRESENTER: Mr. Alex Hoagland, Boston University Department of Economics
AUTHORS: Randall Ellis, Karen Lasser, Heather E Hsu, Corinne Andriola, Tzu-Chun Kuo, Jeffrey J Siracuse, Allan Walkey, Arlene S Ash

5:15 PM –6:15 PM   MONDAY   [Demand And Utilization Of Health Services]

ORGANIZED SESSION: Using Behavioral Economics to Increase Purchases of Private Insurance
SESSION CHAIR: Daniel W Sacks, Indiana University
ORGANIZER: Rebecca Myerson, University of Wisconsin-Madison
DISCUSSANT: Adrianna McIntyre, Harvard University; Coleman Drake, University of Pittsburgh; Paul Jacobs, US Agency for Healthcare Research and Quality

The Impact of Personalized Telephone Outreach on Health Insurance Choices: Evidence from a Randomized Controlled Trial
PRESENTER: Rebecca Myerson, University of Wisconsin-Madison
AUTHORS: Nicholas Tilipman, Andrew Fehrer, Honglin Li, Wesley Yin, Isaac Menashe

Nudging Take-up of Subsidized Insurance: Evidence from Massachusetts
PRESENTER: Timothy Layton
AUTHORS: Keith M Marzilli Ericson, Adrianna McIntyre, Dr. Adam Sacarny

Can Automatic Retention Improve Health Insurance Market Outcomes?
PRESENTER: Myles Wagner, Harvard University
AUTHORS: Dr. Mark Shepard, Adrianna McIntyre

5:15 PM –6:15 PM   MONDAY   [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Economics of Tuberculosis in Low- and Middle-Income Country Settings
SESSION CHAIR: Nicolas A Menzies,
ORGANIZER: Allison Portnoy, Harvard T.H. Chan School of Public Health
DISCUSSANT: Sedona Sweeney, London School of Hygiene & Tropical Medicine

The Cost-Effectiveness of Routine Vaccination with the M72/AS01E Tuberculosis Vaccine in South Africa and India
PRESENTER: Matthew Quaife, London School of Hygiene & Tropical Medicine
AUTHORS: Rebecca Harris, Chathika Weerasuriya, Gabriela B Gomez, Fiammetta Bozzani, Tom Sumner, Richard G White
Health and Economic Implications of an Isoniazid Preventive Treatment (IPT) Expansion Program Among People Living with HIV (PLHIV) in Tanzania  
PRESENTER: Jinyi Zhu, Harvard University  
AUTHORS: Goodluck Lyatuu, Christopher R Sudfeld, Nicolas A Menzies

Social Determinants of theDecline in Tuberculosis Prevalence in Viet Nam  
PRESENTER: Nicola Foster, LSHTM (London School of Hygiene and Tropical Medicine)  
AUTHORS: Hai V Nguyen, Edine W Tiemersma, Frank GJ Coebelens, Matthew Quaife, Rein MGJ Houben

Application of a Full Public Health Value Assessment Framework to Novel Tuberculosis Vaccines  
PRESENTER: Dr. Allison Portnoy, Harvard T.H. Chan School of Public Health  
AUTHORS: Rebecca Clark, Arminder Deol, Chathika Weerasuriya, Christina Mukandavire, Roel Bakker, Matthew Quaife, Mark Jit, Richard G White, Nicolas A Menzies

5:15 PM –6:15PM  MONDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Incentives, Subsidises and Reminders  
MODERATOR: Mylene Lagarde, LSE

Conditional Economic Incentives to Increase Adherence to Pre-Exposure Prophylaxis Among Male Sex Workers: A Randomized Pilot in Mexico  
PRESENTER: Omar Galarraga, Brown University  
AUTHORS: Sandra Sosa Rubi, Carlos Chivardi, Nathalie Gras-Allain, Galileo Vargas-Guadarrama, Monica Gandhi, Kenneth H. Mayer, Don Operario

The Role of Appointment Reminders in the Management of Chronic Disease  
PRESENTER: Claire Boone, UC Berkeley  
AUTHORS: Pablo Celhay, Paul Gertler, Tadeja Gracner

Price Anchoring or Positive Learning? Examining the Effects of Short-Term Subsidies for Potable Water Delivery Using a Field Experiment in Rural India  
PRESENTER: Drew Cameron, Yale School of Public Health

How and When: Cash and Care Effect of Conditional Cash Transfers on Birth Outcomes  
PRESENTER: Cecilia Machado, FGV EPGE  
AUTHORS: Fernando Mattar, Marina Palma

5:15 PM –6:15PM  MONDAY  [Supply Of Health Services]

ORGANIZED SESSION: Effort, Financial Incentives, and the Quality of Care in Maternal and Child Health Care: Evidence from Three Lab-in-the-Field Experiments in Sub-Saharan Africa  
SESSION CHAIR: Jed Friedman, World Bank  
ORGANIZER: Eeshani Kandpal, The World Bank  
DISCUSSANT: Igna Bonfrer, Erasmus School of Health Policy & Management

How to Encourage Service Delivery to the Poor: Intrinsic Motivation, Extrinsic Incentives, and Effort  
PRESENTER: Damien de Walque, The World Bank

Incentives, Image Motivation Social Pressure: Evidence from a Large-Scale Experiment with Nigerian Midwives  
PRESENTER: Pedro Rosa Dias, Imperial College London

The Role of Incentives Versus Signals in Pay-for-Performance: Evidence from an Experiment with Maternity Care Workers in Nigeria  
PRESENTER: Eeshani Kandpal, The World Bank

5:15 PM –6:15PM  MONDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Health and Labour Investment  
MODERATOR: Laura Anselmi, The University of Manchester
More to Live for: Health Investment Responses to Expected Retirement Wealth in Chile
PRESENTER: Nieves Valdes, Universidad Adolfo Ibañez
AUTHORS: Prof. Grant Miller, Marcos Vera-Hernandez

How Does Arthritis Affect Earnings over Time? Insights from UK Panel Data
PRESENTER: Nasir Rajah, University of Leeds
AUTHOR: Adam Martin

Cumulative and Dynamic Effects of Labor Market Conditions on Diseases of Despair
PRESENTER: Mr. Christopher Lowenstein, University of California-Berkeley

5:15 PM – 6:15 PM  MONDAY  [Specific Populations]
MENTAL HEALTH ECONOMICS SIG SESSION: Mental Health Care Access and Delivery
MODERATOR: Hareth Al-Janabi, University of Birmingham

Online Care Expansion and Patient Access: Evidence from Talk Therapists
PRESENTER: Daniel Goetz, University of Toronto

Economic Evaluation of a Prison Based Complex Intervention (Engager) for Common Mental Health Problems: A Cost-Utility and Cost-Consequences Analysis
PRESENTER: Rachael Marce Hunter, University College London
AUTHORS: Rob Anderson, Tim Kirkpatrick, Charlotte Lennox, Fiona Warren, Richard Byng

Budget Impact Analysis and Needs Assessment of a Localised Counselling Service for People Living with Sight Loss across North West Wales, UK
PRESENTER: Bethany Fern Anthony, Centre for Health Economics and Medicines Evaluation (CHEME), Bangor University
AUTHORS: Ned Hartfield, Steven Thomas, Caroline Draper, Carrie Pester, Rhiannon Tudor Edwards

Transit and Mental Health Treatment: A Study of the Effect of Changes in the Public Transit Landscape on Provider Outcomes and Costs
PRESENTER: Dr. Shane Murphy, University of Connecticut
AUTHORS: Jeffrey Cohen, Carla Rash

5:15 PM – 6:15 PM  MONDAY  [Cross-Cutting Themes And Other Issues]
ORGANIZED SESSION: The Health Economics of a Shadow Pandemic: COVID-19 and Gender-Based Violence in Latin America
SESSION CHAIR: Rodrigo Moreno-Serra, University of York
DISCUSSANT: Paula Tavares, World Bank Group

Evidence from Developing Countries on COVID-19 Lockdowns and Violence Against Women: A Literature Review
PRESENTER: Maria Dolores Montoya Diaz, University of Sao Paulo
AUTHORS: Fabiana Rocha, Paula Pereda, Noemi Kreif, Samuel Lordemus, Rodrigo Moreno-Serra

COVID-19 Lockdowns and Violence Against Women in Brazil
PRESENTER: Paula Pereda, University of Sao Paulo
AUTHORS: Maria Dolores Montoya Diaz, Fabiana Rocha, Noemi Kreif, Samuel Lordemus, Rodrigo Moreno-Serra, Isadora Bousquat Arabe, Pedro Augusto Costa Oliveira, Filipe Cavalcanti

COVID-19 and Domestic Violence – Evidence from Rolling Quarantines in Chile
PRESENTER: Francisco Pino, University of Chile
AUTHORS: Sonia Bhalotra, Emilia Brato, Damian Clarke, Pilar Larroulet

COVID-19 Lockdowns and Domestic Violence: Evidence from a Domestic Violence Hotline in Argentina
PRESENTER: Santiago Perez-Vincent, Inter-American Development Bank
AUTHOR: Enrique Carreras

6:45 PM – 7:45 PM  MONDAY  [Demand And Utilization Of Health Services]
Methods and Measurement: Health Production and Out-of-Pocket Payments
MODERATOR: Elaine Baruwa, Abt Associates, Inc
**Economic Burden of Subsidized HIV Services on Patients in East Africa**

PRESENTER: **Huiling Pan**, Palladium  
AUTHORS: Mrs. Catherine Cantelmo, Mr. Bryant Lee, Dr. Arin Dutta

**Longitudinal Follow-up of Prevalence and Risk Factors for Cost-Related Medication Non-Adherence Among Medicare Diabetes Patients at High Risk of Hospitalizations**

PRESENTER: **James Zhang**, The University of Chicago  
AUTHOR: David Meltzer

**Health Care Production and Methodological Challenges from Irregular Spacing and the Dynamic Panel Data Structure**

PRESENTER: **Dr. Durfari Velandia-Naranjo**, Universidad Nacional de Colombia - Medellín  
AUTHOR: Edwin van Gameren

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6:45 PM –7:45 PM  MONDAY  [Cross-Cutting Themes And Other Issues]

**COVID Health Outcomes and Inequalities I**

MODERATOR: **Frikkie Booysen**, University of the Witwatersrand

**Impact of Contact Tracing on COVID-19 Mortality: An Impact Evaluation Using Surveillance Data from Colombia**

PRESENTER: **Andres Vecino-Ortiz**, Johns Hopkins University Bloomberg School of Public Health  
AUTHORS: Juliana Villanueva, Silvana Zapata, Zulma Cucunuba

**Income, Risk and Mental Health: How the COVID-19 Pandemic May be Deepening Health Disparities Among U.S. Workers**

PRESENTER: **Ms. Ariadna Capasso**, New York University  
AUTHORS: Yesim Tozan, Shahmir H. Ali, Abbey M. Jones, Joshua Foreman, Ralph J. DiClemente, Sooyoung Kim

**Women’s Economic Empowerment and COVID-19: Results from Kenya, Burkina Faso, Nigeria, and the Democratic Republic of Congo**

PRESENTER: **Carolina Cardona**, Johns Hopkins Bloomberg School of Public Health  
AUTHORS: Philip A Anglewicz, Elizabeth Gumerson, Michele Decker

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6:45 PM –7:45 PM  MONDAY  [Specific Populations]

**IMMUNIZATION ECONOMICS SIG SESSION: Costs of Vaccine Preventable Diseases, Vaccination Costs and ROI**

MODERATOR: **Stephen C Resch**, Harvard T.H. Chan School of Public Health

**Adaptation of a Multi-Country Return on Investment Model for Country-Level Analyses: A Case Study of PCV10 in Ecuador**

PRESENTER: **Elizabeth Watts**, JHSPH  
AUTHORS: Salin Sriudomporn, Ruth Jimbo Sotomayor, Bryan Patenaude

**The Incremental Cost, Impact and Cost-Effectiveness of Sustaining Maternal and Neonatal Tetanus Elimination in 59 Priority Countries from 2020-2030.**

PRESENTER: **Maria Carvalho**, Avenir Health  
AUTHORS: Mr. James E Rosen, Rachel Sanders Sand, William Winfrey, Yvonne Tam, Neff Walker, Rania A Tohme , Tracey S Goodman, Sarah Wood Pallas, Bilal Ahmed, Nasir Yusuf, Azhar Abid Raza, Ulla Kou Griffiths

**Evaluating the Short and Long Term Impact of Enteric Fever on Families in Nepal: Preliminary Results from the TyVAC Cost of Illness Study**

PRESENTER: **Cristina Garcia**, Johns Hopkins School of Public Health  
AUTHORS: Elizabeth Watts, Dr. Arun Sharma, Dr. Ram Hari Chapagain, Dr. Krishna Bista, Dr. Ganesh Rai, Dr. Ganesh Shah, Dr. Sanu Raja Shrestha, Dr. Rahul Bajracharya, Dr. Binod Lal Bajracharya

**The Impact of the COVID-19 Pandemic on the Household Cost of Enteric Fever, Care-Seeking Behaviors, and Household Living Standards Among Families in Nepal: Preliminary Results from the TyVAC Cost of Illness Study**

PRESENTER: **Elizabeth Watts**, JHSPH  
AUTHORS: Dr. Dr. Arun Sharma, Dr. Ram Hari Chapagain, Dr. Krishna Bista, Dr. Ganesh Rai, Dr. Ganesh Shah, Dr. Sanu Raja Shrestha, Dr. Rahul Bajracharya, Dr. Binod Lal Bajracharya, Cristina Garcia
ORGANIZED SESSION: Health Systems Challenges on Quality of Care, Financing, and Staff Motivation in Low- and Middle-Income Countries: Myth-Busting with Standardized Microdata Evidence from Multi-Country Studies
SESSION CHAIR: Seye Abimbola, The University of Sydney
ORGANIZER: Eeshani Kandpal, The World Bank

Rethinking the Human Resource Crisis in Africa’s Health Systems: An in-Depth Exploration of Health Worker Density, Presence, Caseload, and Competencies
PRESENTER: David Evans, Center for Global Development

The Impact of Performance-Based Financing on Health Worker Motivation: Evidence from Five Countries
PRESENTER: Ms. Sneha Lamba, Johns Hopkins Bloomberg School of Public Health

Performance-Based Financing Versus Decentralized Facility Financing for Maternal and Child Health: Evidence from Five Countries in Sub-Saharan Africa
PRESENTER: Eeshani Kandpal, The World Bank

6:45 PM –7:45 PM  MONDAY  [Health Care Financing And Expenditures]

Health Insurance and Funding
MODERATOR: Mark Edward Votruba, Case Western Reserve University

The Impact of PEPFAR Funding on Child Morbidity and Mortality: Evidence from Sub-Saharan Africa
PRESENTER: Uzaib Saya, Pardee RAND Graduate School
AUTHOR: Zachary Wagner

The Impact of Insurer Size Increase on Negotiated Prices: Evidence from the ACA in Arkansas
PRESENTER: Jee-Hun Choi, Lehigh University

How Does Hospital Market Respond to Universal Health Insurance?
PRESENTER: Chia-Lun Liu, University of Pennsylvania
AUTHORS: Shin-Yi Chou, Hsienming Lien, Mary Deily

6:45 PM –7:45 PM  MONDAY  [Supply Of Health Services]

6:45 PM –7:45 PM  MONDAY  [Specific Populations]

ORGANIZED SESSION: Causal Methods with Observational Data in Palliative and End-of-Life Care: A Systematic Review and New Methodological Advances
SESSION CHAIR: Pedro L Gozalo,
ORGANIZER: Peter May, Trinity College Dublin
DISCUSSANT: Sally Stearns, The University of North Carolina at Chapel Hill

Causal Analyses of Palliative Care Using Observational Data: A Systematic Review of Current Literature and Consideration of Future Opportunities
PRESENTER: Narae Kim, University of Southern California
AUTHORS: Jingjing Jiang, Melissa Garrido, Mireille Jacobson, Peter May

Vector Based Kernel Weighting: A New Method for Analyzing Multi-Valued Treatments in Palliative Care
PRESENTER: Melissa Garrido
AUTHORS: Jessica Lum, Yevgeniy Feyman, Steven Pizer

Last Wishes? Dissecting Medicare Spending at End of Life in the United States
PRESENTER: Dr. Jing Li, Weill Cornell Medical College
AUTHORS: Yongkang Zhang, Atul Gupta, Sean Nicholson
6:45 PM –7:45 PM  MONDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ECONOMICS OF OBESITY SIG SESSION: Sugar Taxes

MODERATOR: Alison Hayes, University of Sydney School of Public Health

Did Sugar-Sweetened Beverage Consumers Switch to Cheaper Taxed Beverages after Mexico’s Tax Was Implemented?

PRESENTER: Arantxa Colchero, Instituto Nacional de Salud Pública
AUTHORS: Juan Carlos Salgado Hernandez, Dr. Shu Wen Ng

Taxation on Added Sugar: An Analysis of the Effects on Food Acquisition of Households in Brazil

PRESENTER: Rhamon Talles, FGV EESP
AUTHORS: Larissa BARBOSA Cardoso, Marco Tulio Aniceto Franca, Lorenzo Luis Bianchi

6:45 PM –7:45 PM  MONDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ORGANIZED SESSION: Cannabis, Opioids, and Public Health Outcomes

SESSION CHAIR: Rhet A Smith, University of Arkansas at Little Rock

DISCUSSANT: Justine Mallatt, Bureau of Economic Analysis; Jacqueline Doremus, California State Polytechnic University, San Luis Obispo; Eunsik Chang, University of Tennessee

Condoning More Codones: Florida’s Opioid Trafficking Law and Opioid Mortality

PRESENTER: Eunsik Chang, University of Tennessee

Investigating Sources of Variation in Opioid Overdose Rates: The Role of Injuries

PRESENTER: Justine Mallatt, Bureau of Economic Analysis

Cannabis Legalization: A Demand Shock to Pharmaceutical Markets

PRESENTER: Jacqueline Doremus, California State Polytechnic University, San Luis Obispo

The Effect of Medical Cannabis Dispensaries on Opioid and Heroin Overdose Mortality

PRESENTER: Rhet A Smith, University of Arkansas at Little Rock

8:15 PM –9:15 PM  MONDAY  [Economic Evaluation Of Health And Care Interventions]

Cost-Effectiveness of Acute Care

MODERATOR: Shehzad Ali, Western University

Acute Care Costs of Pediatric Sports-Related Head Injuries in Australia: The Australasian Paediatric Head Injury Study (APHIRST)

PRESENTER: Sonia Singh, The University of Melbourne

Mitigating Hospital Capacity Concerns: A Cost-Utility Analysis of Remote Pulse-Oximeter Monitoring of COVID-19 Patients

PRESENTER: Marcella A Kelley
AUTHORS: Bryson H Choy, Samuel Crawford, Marlea A Miano, Riley Grosso, Peter Pronovost, William V Padula

Value in Discovering Unruptured Intracranial Aneurysms (VIDUA) Study: A UK-Based Cost-Effectiveness Analysis

PRESENTER: Yael Rodriguez-Guadarrama, Maple Health Group, LLC
AUTHORS: Asfand Mirza, Fouzi Bala, Ahilan Kallaya-Vasan, Thomas Booth, Mark Pennington

8:15 PM –9:15 PM  MONDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ECONOMICS OF OBESITY SIG SESSION: Food Prices, Consumption and Welfare

MODERATOR: Andres Vecino-Ortiz, Johns Hopkins University Bloomberg School of Public Health
Declining Food Prices Can Increase Welfare Despite Increasing Obesity: Evidence from the North American Free Trade Agreement (NAFTA) in Mexico
PRESENTER: Tara Templin, Stanford University
AUTHORS: Prof. Grant Miller, Enrique Seira, Jay Bhattacharya

PRESENTER: Dr. Liana Jacobi, The University of Melbourne

An Extended Estimation of Sugar-Sweetened Beverages and Alcoholic Drinks Demand in Colombia (2016-2017)
PRESENTER: William Garcia, PROESA/ Universidad ICESI
AUTHOR: Norman Maldonado

8:15 PM –9:15 PM   MONDAY   [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]
Inequalities in Health and Health Care Use
MODERATOR: Marcia Weaver, University of Washington

Inequalities in Health between Non-Indigenous and First Nation Populations Living Off-Reserve in Canada: A Decomposition Analysis
PRESENTER: Min Hu, Dalhousie University
AUTHORS: Yukiko Asada, Amy Bombay, Dr. Mohammad Hajizadeh

Income-Related Inequities in Healthcare Utilization in Canada: 2000-2014
PRESENTER: Laura Hirello
AUTHORS: Mohammad Habibullah Pulok, Dr. Mohammad Hajizadeh

Effect of Medicaid Dental Coverage on Dental Care Utilization Among Low-Income Adults
PRESENTER: Mr. Yifan Zhu, University of Delaware
AUTHORS: Charles R Link, Simon Condliffe

Educational Attainment and Hospital Admissions: An Instrumental Variable Approach with Lasso Regression
PRESENTER: Dr. Dahai Yue, University of Maryland, College Park

8:15 PM –9:15 PM   MONDAY   [Economic Evaluation Of Health And Care Interventions]
ORGANIZED SESSION: The Full Societal Benefits of Vaccination
SESSION CHAIR: Daniel Cadarette, Harvard T.H. Chan School of Public Health
DISCUSSANT: Saad Omer, Hannes Schwandt,

Economic Evaluation of Infant Vaccination Using a Social Welfare Function Approach
PRESENTER: Maddalena Ferranna, Harvard T. H. Chan School of Public Health
AUTHORS: Daniel Cadarette, JP Sevilla

The Effect of Childhood Vaccines in Reducing Antimicrobial Use in India
PRESENTER: Emily Schueller, The Center for Disease Dynamics, Economics & Policy
AUTHOR: Arindam Nandi

The Impact of Full and Timely Vaccination on Cognition and Educational Attainment in Children: A Pilot Study in India
PRESENTER: Anita Shet, Johns Hopkins School of Public Health
AUTHORS: Baldeep K Dhaliwal, Riti Chandrashekhar, Ananya Rattani, Himani Khanna, Daniel Cadarette, Rajeev Seth

The Effect of a Prospective Vaccine Against Group a Streptococcus on Global Antibiotic Consumption for Sore Throat
PRESENTER: Mr. Jeffrey Cannon, Telethon Kids Institute
AUTHORS: Kate Miller, Daniel Cadarette, Daniel Cadarette, Chris Van Beneden, Jonathan Carapetis
**8:15 PM – 9:15 PM  MONDAY  [Supply Of Health Services]**

ORGANIZED SESSION: New Research on Drug Rebates

SESSION CHAIR: Zeid El-Kilani, Carnegie Mellon University
ORGANIZER: Steven C Hill, US Agency for Healthcare Research and Quality
DISCUSSANT: Andrew Mulcahy, RAND; Josh Feng, University of Utah - Eccles School of Business

**Branded Price Variation in the U.S. Drug Market, 2010-2019**

PRESENTER: Joseph Levy, Johns Hopkins Bloomberg School of Public Health
AUTHOR: Benedic N Ippolito

**Rebates for New Drugs**

PRESENTER: Steven C Hill, US Agency for Healthcare Research and Quality
AUTHORS: Zeid El-Kilani, Dr. G. Edward Miller

**The Impact of Sharing Drug Rebates at the Point of Sale on Out-of-Pocket Payments for Enrollees in Employer-Sponsored Insurance**

PRESENTER: Yao Ding, AHRQ
AUTHOR: Dr. G. Edward Miller

**8:15 PM – 9:15 PM  MONDAY  [Demand And Utilization Of Health Services]**

ORGANIZED SESSION: Measurement of Children Mental Health Needs: Unmet Needs, Diagnosis, Treatment and Long-Term Economic Impacts

SESSION CHAIR: Kathleen C Thomas, University of North Carolina at Chapel Hill
DISCUSSANT: John Cullinan, NUI Galway; David Johnston, Monash University

**Is Subjective Unmet Need for Mental Health Care a Valid Measure Compared to a More 'objective' Metric?**

PRESENTER: Jemimah Ride, University of Melbourne
AUTHORS: Claire de Oliveira, Rowena Jacobs, Nicole Black

**Mis(sed) Diagnosis: Physician Decision Making and ADHD**

PRESENTER: Ms. Kelli Marquardt, University of Arizona

**Use of Psychoactive Polypharmacy By High Need Children and Young Adults: The Role of Clinical and Neighborhood Characteristics**

PRESENTER: Ms. Kathleen C Thomas, University of North Carolina at Chapel Hill
AUTHORS: Izabela E Annis, Robert B Christian, Scott A Davis, Neal A de Jong

**Diagnostic Errors in Child Mental Health: Assessing Treatment Selection and Its Long-Term Consequences**

PRESENTER: Jill Furzer, University of Toronto
AUTHORS: Maripier Isabelle, Boriana Miloucheva, Audrey Laporte

**8:15 PM – 9:15 PM  MONDAY  [Health Care Financing And Expenditures]**

ORGANIZED SESSION: Predicting Future Health Expenditures and Its Determinants in Latin America and Caribbean Countries

SESSION CHAIR: Krishna Rao, Johns Hopkins Bloomberg School of Public Health
DISCUSSANT: Midori de Habich, William Savedoff, Inter-American Development Bank; Andres Vecino, Johns Hopkins University

**Health Expenditure Trends in the Latin America and the Caribbean Region and Its Determinants: A Model for Predicting the Future**

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

**What Factors Determine Future Health Expenditures in the Latin America and Caribbean Region**

PRESENTER: Timothy Roberton, Johns Hopkins University Bloomberg School of Public Health

**Costa Rica – Future Health Spending and Its Determinants**

PRESENTER: Claudio Mora, INCAE
AUTHOR: Andrea Prado
PRESENTER: Carla Machado, Universidade Federal de Minas Gerais
AUTHORS: Claudia Pereira, Andres Vecino

8:15 PM – 9:15 PM   MONDAY   [Cross-Cutting Themes And Other Issues]

Political Economy

MODERATOR: Jakub Kakietek, The World Bank

Political Economy of Health Reform in India – Unpacking the “World’s Largest” Health Insurance Program
PRESENTER: Anuska Kalita, Harvard T.H. Chan School of Public Health

The Economic Impact of COVID-19 Non-Pharmaceutical Interventions and the Influence of Poverty and Inequality
PRESENTER: Carlos Pineda, National Institute of Public Health
AUTHORS: Alejandra Rodriguez, Diego Cerecero, Arantxa Colchero, Prof. Sergio Bautista-Arruedondo

Health Economics in the Post-COVID-19 Era: Going Beyond the Opposition between Extra-Welfarism and the Rule of Rescue
PRESENTER: Mr. Brayan V. Seixas, UCLA Fielding School of Public Health

Tuesday

6:00 AM – 7:15 AM   TUESDAY   [Evaluation Of Policy, Programs And Health System Performance]

Equity and Efficiency Evaluation of Policy and Programs Poster Session

MODERATOR: Virginia Wiseman, London School of Hygiene & Tropical Medicine

The Impact of Indonesia’s Social Health Insurance on Out-of-Pocket Health Expenditures: Financial Risk Protection, and Its Potential for Stimulating Macroeconomic Growth
PRESENTER: Prastuti Soewondo, Ministry of Health, Indonesia
AUTHORS: Nirwan Maulana, Nadhila Adani, MSc, Dr. Anooj Pattnaik, Paulina Limasalle SM

The Impact of Free Maternity Policies in Kenya: An Interrupted Time Series Analysis
PRESENTER: Stacey Orangi, Kemri-Wellcome Trust Research Programme
AUTHORS: Angela Kairu, Lucas Malla, Joanne Ondera, Boniface Muthia, Nirmala Ravishankar, Edwina Barasa

Is Leaving No One Behind Affordable? The Case of Delivering Free Primary Healthcare Services to the Exempt Ultra-Poor in Burkina Faso
PRESENTER: Ms. Yvonne Beaugé, Institute of Public Health, Heidelberg University, Germany

Equity in Health Service Utilisation and Children’s Well-Being: Results from an Australian Longitudinal Population-Based Study
PRESENTER: Ha N.D Le, Deakin University
AUTHORS: Fiona Mensah, Yichao Chang, Susan Clifford, Katherine Lange, Ben Edwards, Kate Lycett, Melissa Wake, Lisa Gold

Measuring Inequity in the Utilisation of Assisted Reproductive Technology in Australia
PRESENTER: Aarushi Dhingra

The Impact on Health Equity of Socioeconomic Inequalities in Diagnosis and Control of Diabetes and Hypertension in Sri Lanka’s Mixed Public-Private Health System
PRESENTER: Ravindra Rannan-Eliya, Institute for Health Policy
AUTHORS: Nirmalini Wijemunige, Owen O’Donnell, Nishani Gunawardena, Chathurani Sigera, Jurgen Maurer

Assessing Geographic Healthcare Equity in a Mixed Public-Private Health System – Novel Approach Using Kakwani and Concentration Indices
PRESENTER: Saw Chien Gan, University of Malaya
AUTHOR: Chiu-Wan Ng

Does the Reform of Public Hospitals’ Compensation System Change the Compensation Structure of Health Workers? Evidence from a Nationwide Longitudinal Study in China
PRESENTER: Dr. Yaxin Zhao, Xian Jiaotong University
AUTHORS: Zhongliang Zhou, Ms. Dan Cao, Dr. Dantong Zhao

Job Competition in Civil Servant Public Examinations and Sick Leave Behavior
PRESENTER: Grace Armijos Bravo, University of Barcelona
AUTHOR: Judit Vall Castello
More Health per Rupee: Efficiency of Public Spending and Governance Quality
PRESENTER: Dr. Dweepobote Brahma, National Institute of Public Finance and Policy
AUTHOR: Dr. Mita Choudhury

PRESENTER: Mr. Robert John Kolesar, Abt Associates Inc.
AUTHORS: Peter Bogetoft, Guido Erreygers, Vanara Chea, Sambo Pheakdey, Wim Van Damme

6:00 AM – 7:15 AM  TUESDAY  [Economic Evaluation Of Health And Care Interventions]

Economic Evaluation Methodological Issues Poster Session
MODERATOR: Tessa Peasgood, University of Melbourne

A Sensitivity Analysis Framework for Health Economic Evaluation in Middle Income Countries: Appropriately Incorporating a Comprehensive Approach
PRESENTER: Joshua Soboil, IQVIA
AUTHORS: Lucy Cunnama, Tommy Wilkinson

Economic Evaluation Guidelines in Low- and Middle-Income Countries: A Systematic Review.
PRESENTER: Caroline Daccache
AUTHORS: Rana Rizk, Jalal Dahham, Silvia Evers, Mickael Hiligsmann Sr., Rita Karam Sr.

Adherence to Country-Specific Guidelines Among Economic Evaluations Undertaken in Three High-Income and Middle-Income Countries: A Systematic Review
PRESENTER: Dr. Deepshikha Sharma, Post Graduate Institute of Medical Education & Research

What Is the Contribution of Health Technology Assessment to the Health System Objectives after over Ten Years of Implementation in Middle-Income Countries?
PRESENTER: Sarah Saragih, R4D Institute
AUTHORS: Nader Ahmad Fasseh, Zoltán Kaló

Cultural and Linguistic Adaptation of the Multi-Dimensional OxCAP-MH for Outcome Measurement in Mental Health Among People Living with HIV/AIDS in Uganda: The Luganda Version
PRESENTER: Kenneth Roger Katumba, MRC/UVRI & LSHTM Uganda Research Unit
AUTHORS: Yoko V Laurence, Patrick Tenywa, Joshua Ssebunnya, Agneta Laszewska, Judit Simon, Eugene Kinyanda, Giulia Greco

Measurement of Health-Related Quality of Life in People with Relapse Onset and Progressive Onset Multiple Sclerosis Using the Assessment of Quality of Life-8-Dimension (AQoL-8D) Multi-Attribute Utility Instrument
PRESENTER: Hasnat Ahmad, Menzies Institute for Medical Research, University of Tasmania
AUTHORS: Ingrid van der Mei, Bruce Taylor, Ting Zhao Miss, Qing Xia, Andrew J Palmer

Health-Related Quality of Life Among Patients with Chronic Hepatitis C Virus Infection: A Cross-Sectional Study in Tianjin, China
PRESENTER: Xia Wei, Peking university
AUTHORS: Mr. Yuxuan Feng, Li Yang

Quantifying the Health-Related Quality of Life Burden of Scabies
PRESENTER: Susanna Lake, Murdoch Children's Research Institute
AUTHORS: Daniel Engelman, Oliver Sokana, Titus Nasi, Dickson Boara, Michael Marks, Margot Whitfeld, Lucia Romani, John M Kaldor, Andrew Steer, Natalie Carvalho

Construct Validity and Responsiveness of EPIC-26, AQoL-6D and SF-6D Following Treatment for Prostate Cancer
PRESENTER: Norma Brenda Bulamu, Flinders University
AUTHORS: Christine Mpundu-Kaambwa, Michael O’Callaghan, Billingsley Kaambwa

Correcting for Discounting and Loss Aversion in Composite Time Trade-Off Health State Valuation
PRESENTER: Stefan Lipman, Erasmus School of Health Policy & Management, Erasmus University Rotterdam
AUTHORS: Dr. Arthur Attema, Matthijs M. Versteegh

Lifetime Cost of HIV Management in Australia: A Modelling Study
PRESENTER: Megumi Hui Ai Lim, University of Melbourne
AUTHORS: Angela Devine, Richard Gray, Amy Kwon, Jolie Hutchinson, Jason Ong

BRCA Mutations, Families and Economic Modelling – a Scoping Review
PRESENTER: Mr. Jason Zischke, QIMR Berghofer Medical Research Institute

It's All in the Family: Microsimulation Modelling of Genetic Testing
PRESENTER: Lara Petelin, The University of Melbourne
AUTHORS: Michelle Cunich Dr, Pietro Procopio, Carolyn Nickson, Ian Campbell, Alison H Trainer
Opportunistic Screening for Cardiovascular and Metabolic Diseases in Outpatient Settings in Sri Lanka: Effectiveness, Cost and Distributional Impact
PRESENTER: Nilmini Wijemunige, Institute for Health Policy
AUTHORS: Ravindra Rannan-Eliya, Owen O'Donnell, Jürgen Maurer

A League Table of Cancer Control Interventions That Spans Primary Prevention to Palliation: QALYs, Impact on Inequalities, Costs and Cost-Effectiveness
PRESENTER: Nick Wilson
AUTHORS: Leah Grout, Jennifer Summers, Anja Mizdrak, Nhung Nghiem, Cristina Cleghorn

6:00 AM – 7:15 AM  TUESDAY  [Supply Of Health Services]

Supply of Health Services Poster Session 1
MODERATOR: Tor Iversen, Universitetet i Oslo

Indonesia: Setting a Path Towards a Three “E” (effective, efficient, and equal) Primary Health Care System
PRESENTER: Mr. Aditia Nugroho, Social Security Administering Agency (Health BPJS)
AUTHORS: Eko Arisyanto, Tuncay Serdaroglu

Closing a Policy Loophole: The Impact on Australian Government Health Expenditure and Primary Health Consultations in the After-Hours
PRESENTER: Barbara de Graaff, University of Tasmania
AUTHOR: Mark Nelson

Distance to Provider Delays Initiation of Specialist Care: Evidence from Public Renal Units in Queensland, Australia
PRESENTER: Marcin Sowa, The University of Queensland
AUTHOR: Luke Connelly

Impacts from a Novel Outcomes Based Commissioning Approach to Treat Chronic Disease
PRESENTER: Henry Cutler, Macquarie University Centre for the Health Economy
AUTHORS: Dr. Yuanyuan Gu, Francesco Longo, Joanne Epp, Rachel Sheather-Reid, Peter Lewis, Michael Bishop, Anthony Critchley

The Impact of Structural and Strategic Competition on Hospital Quality
PRESENTER: Christiane Wuckel, RWI – Leibniz-Institut für Wirtschaftsforschung

Patient-Centered Communication and Quality of Health Care: Evidence from a Standardized Patient Study
PRESENTER: Min Su
AUTHORS: Zhongliang Zhou, Yafei Si

The Impact of Online Doctor Reviews on Offline Provider Behaviors: Evidence from Orthopedic Inpatient Care in China
PRESENTER: Dr. Mengcen Qian, Fudan University

Effects of Fee-for-Service, DRGs and Mixed Payment Systems on Physicians’ Medical Service Provision: Experimental Evidence
PRESENTER: Ms. LI Xing, Captital Medical University
AUTHORS: Yue Zhang, Xinyuan Zhang, Youli Han

The Effect of Diagnostic Related Groups As an Internal Resource Allocation Mechanism for Public Inpatient Care: Evidence from Hong Kong Public Hospital System
PRESENTER: Ms. Yushan WU, JC School of Public Health and Primary Care, The Chinese University of Hong Kong
AUTHORS: Eng-kiong Yeoh, Hong Fung, Ka-Chun Chong

The Long Run Impact of Changing the Healthcare Production Mix on Expenditure
PRESENTER: Mendel Grobler

A Hard Look at Soft Cost-Control Measures in Healthcare: The Case of Preferred Statins Prescription Quotas in Germany
PRESENTER: Katharina Blankart, University Duisburg-Essen
AUTHOR: Daniel Avdic

Procurement Institutions and Essential Drug Supply in Low- and Middle-Income Countries
PRESENTER: Dr. Lucy Xiaolu Wang, Max Planck Institute for Innovation and Competition
AUTHOR: Nahim Zahur

Exploring Human Resources in Health Underpinnings of Kerala’s Public Health System: A Retrospective Data-View of Kerala’s Story of Pandemic Containment
PRESENTER: Althaf Shajahan, National Institute of Technology Calicut
AUTHORS: Muneera Kuthirodath, Fawaz Kareem
Regulating Medical Tourism: Evidence from Spain
PRESENTER: Judit Vall Castello, University of Barcelona
AUTHORS: Catalina Amuedo Dorantes, Noelia Rivera

6:00 AM – 7:15 AM  TUESDAY  [Cross-Cutting Themes And Other Issues]

Cross-Cutting Issues: COVID-19, Digital Health and Stated Preference Poster Session
MODERATOR: Aviad Tur-Sinai, Max Stern Yezreel Valley College

PRESENTER: Carole Treibich, GAEL
AUTHORS: Wen Qiang (Wally) Toh, Sandie Szawlowski, Henry Cust, El Hadj Alioune Mbaye, Khady Gueye, Cheikh Tidiane Ndour, Aurelia Lepine

PRESENTER: Angela Y Chang, Danish Institute for Advanced Study
AUTHORS: Dr. Stefano M Bertozzi, Dr. Dean T Jamison

The Sub-National Pandemic Response in Malawi: Integrating COVID-19 into District Planning to Prioritize Financing Decisions for COVID-19 and Essential Health Services
PRESENTER: Stephanie Heung, Clinton Health Access Initiative (CHAI)
AUTHORS: Liberty Neba, Dalitso Laviwa, Ian Yoon, Jean Nyondo, Pakwanja Twa, Kenasi Kasinje, Leslie Berman, Saadiya Razzaq, Eoghan Brady, Gerald Mantlalahu, Bejoy Nambiar, Levison Nkhoma, Mhereteab Tefhome Tefele, David Maseketse, Mesfin Senbete, Tedla Damte, Andrews Gunda

An Economic Evaluation of COVID-19 Special Health Accommodation Quarantine and Caring for Residents Self-Isolating in the Community with the Royal Prince Alfred Virtual Hospital (RPAVIRTUAL): The First Phase
PRESENTER: Michelle Cunich Dr
AUTHORS: Brendan Bott, Teresa Anderson, Miranda Shaw, Emma McBryde, Ross Sinclair, Michael Byrom, Gregory Fox, Leena Gupta, Emma Quinn, DiannaJagers, Rajip Thapa, Hannah Storey, Elaine Pan

Assessing Spatial Accessibility to Fever Clinics during the COVID-19 Epidemic in Beijing, China
PRESENTER: Jiawei Zhang, Peking University Health Science Center
AUTHORS: Peien Han, Li Yang

How Modifying Key-Performance Indicators for Primary Care Providers Affects Improvement in Healthcare Outcomes and Creates Economic Savings during COVID-19 Pandemic in Indonesia
PRESENTER: Mr. Aditya Darmasurya, BPJS Kesehatan
AUTHORS: Rahma Anindita, M.candra ikhda Nurrohman

PRESENTER: Jiali Teng
AUTHOR: Youli Han

The Demand for Longevity, Health and Long-Term Care Insurance after COVID-19
PRESENTER: Cheng Wan, UNSW Sydney
AUTHORS: Hazel Bateman, Hamming Fang, Katja Hanewald

Assessment of Impact of COVID-19 Pandemic on GDP, Employment and Poverty in Nepal
PRESENTER: Shiva Adhikari, Nepal Health Economics Association

A Systematic Review of the Cost-Effectiveness of Telehealth in Primary Care
PRESENTER: Ms. Keshia De Guzman, Centre for Health Services Research, The University of Queensland
AUTHORS: Centaïme L Snoswell, Liam J Caffery, Anthony C Smith

Motherly Advice – Effects of a Digital Feedback Platform on Quality of Delivery Care in India
PRESENTER: Dr. Igun Bonfrer, Erasmus School of Health Policy & Management
AUTHOR: Dr. Sumiti Saharan

A Journey of Telemedicine Payment Mechanism in Indonesia
PRESENTER: Mrs. Wan Aisyiah Baros, BPJS Kesehatan
AUTHORS: Lutfan Lazuardi, Dedy Reveleo Siragor, Benyamin Saut Purulian, Rasinta Ria Ginting, Nilna Rahmi, Erzan Dhanalvin, Citra Jaya

Identifying Financing and Promotion Strategies to Increase Parental Preferences for Childhood Vaccines: A Discrete Choice Experiment in China
PRESENTER: Dr. Mengcen Qian, Fudan University
AUTHOR: Jiayu Guo
Preferences and Values for Rapid Genomic Testing in Critically Ill Infants and Children: A Discrete Choice Experiment
PRESENTER: Ilias Goranitis, The University of Melbourne

6:00 AM – 7:15 AM   TUESDAY   [Health Care Financing And Expenditures]

Health Care Financing and Expenditures Poster Session 1

MODERATOR: Aparnaa Somanathan, World Bank

Applied Stakeholder Analysis in Mapping Political Actors Involved in the Implementation of Universal Health Care in 25 Provinces in the Philippines
PRESENTER: Dr. Geminn Louis Apostol, Thinkwell LLC
AUTHORS: Helena Marie Alvior, Mary Camille Samson

Is Ethiopia’s Community-Based Health Insurance Scheme Achieving Its Objectives? A Systematic Review and Meta-Analysis
PRESENTER: Dr. Girmaye Dinsa, Fenot Project

Challenges of Achieving Financial Risk Protection Against Ill-Health in the Era of Universal Health Coverage in Bangladesh
PRESENTER: Taslima Rahman, Murdoch University
AUTHORS: Domenico Gasbarro, Khurshid Alam

Evidence of Catastrophic Health Expenditures in the National Health Insurance Scheme in Indonesia
PRESENTER: Rifiq Abdul Fattah, Center for Social Security Studies, Universitas Indonesia
AUTHORS: Hasbullah Thabran, Augustine Asante, Virginia Wiseman

Making Financial Risk Protection Universal: Root-Cause Analysis of High OOPEx
PRESENTER: Anuji Upekshika Gamage, KDU
AUTHOR: Sridharan Sathasivam

Managing Out-of-Pocket Spending on Health Based on Myanmar National Health Account Findings
PRESENTER: Phyu Win Thant, Ministry of Health and Sports
AUTHORS: Thant Sin Htoo, Ye Min Htwe, Khin Thu Htet, Patricia Hernandez

Financing UHC amidst the Pandemic: Revisiting the Role of Earmarked Funds for UHC in the Philippines
PRESENTER: Loraine Gallevo, The Palladium Group
AUTHORS: Maria Alma P Mariano, Eileen Diane Cheng-Fernandez, Frances Rose Elgo-Mamaril, Maria Socorro Santos, Ma. Teresa S Habitan, Alejandro N Herrin, Carlo Irwin A Panelo

Medical Costs and Out-of-Pocket Expenditures Associated with Multimorbidity in China: Quantile Regression Analysis
PRESENTER: Mr. Yang Zhao, The University of Melbourne
AUTHORS: Rifat Atun, Barbara McPake, Puhong Zhang, John Tayu Lee

How to Describe the Socioeconomic Impact of Cancer on Patients and Their Families: An Evaluation of Terminology By Global Regions and Healthcare Systems
PRESENTER: Dr. Karla Hernandez Villafuerte, Deutsches Krebsforschungszentrum (DKFZ)
AUTHORS: Ms. Rachel Eckford, Michael Schlander, Anna Spier,

Situational Analysis of Financing of Surgery in Sub-Saharan Africa: A Scoping Review
PRESENTER: Martilord Ifeanyichi, Radboudumc

Decomposition of Outpatient Health Care Spending By Disease: A Novel Approach Using Insurance Claims Data
PRESENTER: Michael Stucki, Zurich University of Applied Sciences
AUTHORS: Mr. Simon Wieser, Ms. Janina Nemitz, Maria Trottmann

Forecasting Healthcare Expenditure As a Proportion of GDP: Linear Extrapolation Is Not Appropriate
PRESENTER: Mendel Grobler

Income Elasticity of Health Spending: A Case of Russia
PRESENTER: Dr. Evgeniy Zadravnykh, National Research University Higher School of Economics
AUTHOR: Andrey Aistov

Finding the Limit: Global Review of Coverage of Interventions in Health Benefit Packages
PRESENTER: Kratu Goel, World Health Organization
AUTHORS: Andrew Mirelman, Tessa Edejer, Melanie Bertram, Karin Stenberg, Shannon Barkley
Economic Evaluation of Health and Care Interventions in Practice Poster Session

MODERATOR: Rachael L Morton, Professor and Director of Health Economics, NHMRC Clinical trial Cancer, The University of Sydney


   PRESENTER: Archimède Bofambu Makaya, VillageReach
   AUTHOR: Gabriella Allstock

Economic Evaluation of Meningococcal C Vaccination in Fiji Following the 2016-2018 Meningococcal Disease Outbreak

   PRESENTER: Natalie Carvalho, University of Melbourne
   AUTHORS: Emma Watts, Rita Reyburn, Patrick Abraham, Eric Rafai, Aalisha Sahukhan, Andrew Clark, Fiona Russell

Cost-Effectiveness Analysis of Seasonal Influenza Vaccination in Children Aged 6-69 Months in China

   PRESENTER: Dr. Xiaozhen Lai, Peking University Health Science Center

Is Haemophilus Influenzae Type B Conjugate (Hib) Vaccine Cost-Effectiveness? A National and Provincial Level Analysis in China

   PRESENTER: Mr. Haijun Zhang Sr

Estimated Cost-Effectiveness of Schistosomiasis Control for Preschool Aged Children in 5 Countries

   PRESENTER: Harveen Baxi, MSH
   AUTHORS: Christian Suhrilim, Hector Castro, Colin Gilmartin

Cost-Effectiveness and Budget Impact Analysis of a Symptomatic Approach to TB Screening for High Risk Groups in Malaysia

   PRESENTER: Dr. Nor Zam Azihan Mohd Hassan, Institute for Health Systems Research
   AUTHORS: Asmah Razali, Mohd Shaiful Jefri Nur Sham Kunusegaran, Farhana Aminuddin

Epidemiologic and Economic Analysis of EARLY Antiretroviral Therapy with Bictegravir/Emtricitabine/Tenofovir Alafenamide in Spain

   PRESENTER: Maria Presa, PORIB
   AUTHORS: Vicente Estrada, Miguel Gorgolas, Jose Alberto Peña, Elena Tortajada, Miguel Angel Casado

Cost-Effectiveness of MRI-Guided Thrombolysis for Stroke Patients with Unknown Time of Onset

   PRESENTER: Louisa-Kristin Muntendorf, University Medical Center Hamburg-Eppendorf

Is It Too Expensive to Fight Cancer? Analysis of Incremental Costs and Benefits of the Croatian National Plan Against Cancer

   PRESENTER: Ana Bobinac
   AUTHORS: Eduard Vrdoljak, Mario Sekerić, Stjepko Plestina, Ingrid Belac Lovasic, Vera Katalinic Jankovic, Livio Garattini, Luka Voncina

Economic Evaluation of Hemodialysis and Kidney Transplantation for End Stage Renal Disease Patients in Myanmar

   PRESENTER: Phyu Win Thant, Ministry of Health and Sports
   AUTHORS: Thet Mon Than, Khine Thet Win, Sai Myo Nyunt, Thant Sin Htoo

The Cost of Providing Consultative Palliative Care Services in a Tertiary Hospital Setting

   PRESENTER: Mr. Linda Mhuthini, University of Cape Town
   AUTHORS: Lucy Cumnana, René Krause, Jennifer Moodley

Economic Burden of Multiple Sclerosis in Low- and Middle-Income Countries: A Systematic Review

   PRESENTER: Jalal Dahham, Maastricht University
   AUTHORS: Rana Rizk, Ingrid Kremer, Silvia Evers, Mickael Hilgismann Sr.

Short-Term Cost-Effectiveness of a Group-Based Lifestyle-Integrated Functional Exercise Program: Results from the Life-Is-Life Trial

   PRESENTER: Sophie Gottschalk

Comparison of Ureteroscopy, Extracorporeal Shock Wave Lithotripsy, and Percutaneous Nephrolithotomy for the Treatment of Urolithiasis Based on Health Insurance Claims Data

   PRESENTER: Claudia Schulz, University Medical Center Hamburg-Eppendorf
   AUTHOR: Dr. Hans-Helmut Koenig
Patterns of Healthcare Use and Costs of Diagnostic Skin Biopsies in the Primary Health Care Setting: Analysis of Linked Administrative Data in the Australian Melanoma Genomics Managing Your Risk Randomised Controlled Trial
PRESENTER: Stephen Law, NHMRC Clinical Trials Centre, The University of Sydney
AUTHORS: Anne E Cust, Amelia K Smit, Kathy Dempsey, Richard A Scolyer, Rachael Morton

6:00 AM –7:15 AM      TUESDAY      [Demand And Utilization Of Health Services]

Demand and Utilization of Health Services, and Demand for Health Insurance Poster session 1
MODERATOR: Shamima Akhter, ThinkWell Global

Unravelling Barriers and Enablers to Universal Health Coverage: Operationalizing Tanahashi Framework for Bottleneck Analysis in a District Level Study
PRESENTER: Veenapani Rajeev Verma, Indian Institute of Technology
AUTHOR: Umakant Dash

Broadening the Spotlight on Equity: Measuring Differences in Access to High Quality Prenatal Care in Indonesia
PRESENTER: Rabiah Adawiyah, The Kirby Institute, UNSW
AUTHORS: David Boettiger, Tanya Applegate, Rebecca J Guy, Ari Probandari, Virginia Wiseman

Inequities in Morbidity and Healthcare Utilization in India: Estimates from Various Rounds of Cross-Sectional Survey from 2004 to 2017-18
PRESENTER: Veenapani Rajeev Verma, Indian Institute of Technology
AUTHOR: Umakant Dash

Forgone Care and Horizontal Inequity in Healthcare Use: Differences between Immigrants and Natives in Nine European Countries
PRESENTER: Luigi Boggian, Université catholique de Louvain
AUTHOR: Prof. Sandy Tubeuf

Gender Differences in Use of Home and Community-Based Care: A Longitudinal Analysis of the Effects of Widowhood and Living Arrangements
PRESENTER: Stefania Ilincia, European Centre for Social Welfare Policy Research
AUTHORS: Ricardo Rodrigues, Stefan Fors, Susan Phillips, Eszter Zolyomi, Afshin Vafei, Johan Rehnberg

PRESENTER: Mr. Yang Zhao, The University of Melbourne
AUTHORS: Shenglan Tang, Wenhui Mao, Tomi F Akinyemiju

Devil in the Details: How Urgency and Costs Influence the Effects of Cost-Sharing on Healthcare Service Consumption Patterns
PRESENTER: Michael Berger, Department of Health Economics, Center for Public Health, Medical University of Austria
AUTHORS: Eva Six, Thomas Czypionka

How Do Older Adults with Mental Disorders Respond to Complex Cost-Sharing Design?
PRESENTER: Judith Liu, University of Melbourne
AUTHORS: Yuting Zhang, Cameron Kaplan

Regional Medical Practice Variation in High-Cost Healthcare Services: Evidence from Diagnostic Imaging in Austria
PRESENTER: Michael Berger, Department of Health Economics, Center for Public Health, Medical University of Austria
AUTHOR: Thomas Czypionka

Geographic Variation in the Utilisation of Medical Devices in Four European Countries: A Multilevel Model Analysis
PRESENTER: Stefan Rabbe, Universität Hamburg
AUTHORS: Melin Möllenkamp, Antal Zemplenyi, Gábor Kovács, Zsolt Abonyi-Toth, Benedetta Pongiglione, Hedwig Bloomestein, Pim Wetzelaer, Renaud Heine, Jonas Schreyögg

Determinants of Use of Hospital Tiers for Major Cardiovascular Diseases in China between 2009 and 2017
PRESENTER: Muriel Levy, Health Economics Research Centre, Nuffield Department of Population Health, University of Oxford

Optimal Portfolio Choice with Longevity and Health Insurance: A Developing Country Context
PRESENTER: Cheng Wan, UNSW Sydney
AUTHORS: Hazel Bateman, Katja Hanewald

Effects of Private Health Insurance Incentives on the Take-up Among the Elderly in Australia
PRESENTER: Judith Liu, University of Melbourne
AUTHOR: Yuting Zhang
Assessment of Participation of Community Pharmacies in National Health Insurance Scheme of Nigeria
PRESENTER: Prof. Shafiu Mohammed, Health Systems and Policy Research Unit (HSPRU), Ahmadu Bello University, Zaria, Nigeria

Effect of Health Insurance Premium Changes on Labour Market Outcomes: Evidence from Rwanda
PRESENTER: Emmanuel Rukundo, University of Bonn
AUTHOR: Sarah Schroeder

Health Shocks and the Demand for Long-Term Care Insurance
PRESENTER: Christine Leopold, University of Augsburg

6:00 AM –7:15 AM  TUESDAY  [Specific Populations]

Specific Populations Poster Session 1
MODERATOR: Judit Simon, Medical University of Vienna

Factors Leading to Institutionalization Among the Oldest Old. Longitudinal Findings from the AgeCoDe-AgeQualiDe Study.
PRESENTER: Dr. Elzbieta Buczak-Stec, University Medical Center Hamburg-Eppendorf
AUTHORS: André Hajek, Martin Scherer, Wolfgang Maier, Michael Wagner, Steffi G. Riedel-Heller, Dr. Hans-Helmut Koenig

The Link between Sexual Orientation and Preferences to Move into a Nursing Home in Old Age
PRESENTER: Dr. Elzbieta Buczak-Stec, University Medical Center Hamburg-Eppendorf
AUTHORS: Dr. Hans-Helmut Koenig, André Hajek

Grandchild Care and Depressive Symptoms Among Rural Chinese Grandparents from a Gendered Perspective: Using a Coarsened Exact Matching Method
PRESENTER: Dr. Dantong Zhao, Xi’an Jiaotong University

The Difference in Preventive Care Service Utilization between Older Migrants and Non-Migrants in China
PRESENTER: Wanyue DONG

The Economic Burden of Influenza-like Illness Among Children, Chronic Disease Patients and the Elderly in China: A National Cross-Sectional Survey
PRESENTER: Dr. Xiaozhen Lai, Peking University Health Science Center

What Are the Reasons for High Cesarean Section Rates in Switzerland?  A Longitudinal Analysis from 2010 to 2018
PRESENTER: Anja Yvonne Bischof, University of St. Gallen
AUTHOR: Alexander Geissler

Direct and Indirect Costs of Acute Diarrhea in Children Under-Five Years Old in Indonesia
PRESENTER: Dr. Jarir At Thobari, Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada
AUTHORS: Sutarman Sutarman, Asal Wahyuni Erlin Mulyadi, Emma Watts, Natalie Carvalho, Mr. Frederic Debellut, Andrew Clark, Yati Soenarto, Julie Bines

Long-Term Health Effects of the Great London Smog of 1952
PRESENTER: Nicolau Martin Bassols, Monash University

Environmental Regulations, Air Pollution, and Infant Mortality in India: A Reexamination
PRESENTER: Mr. Oleksiy Kyrychenko, CERGE-EI

Health-Seeking Behavior and Its Determinants Among Patients with Rare Disease in China
PRESENTER: Dr. Jiamin Gao, Beijing Normal University
AUTHOR: Zheng Ma

Self-Reported Fever May be a Poor Proxy for the Prevalence of Malaria: Evidence from Nigeria and Tanzania on the Effect of Deforestation on Measured Malaria.
PRESENTER: Omoniyi Alimi, University of Waikato
AUTHOR: John Gibson

Developing a Predictive Tool to Identify Tuberculosis Patients at Risk of Catastrophic Costs to Triage Eligibility for Social Protection Interventions in Ho Chi Minh City, Vietnam
PRESENTER: Beatrice Wangari Kirubi Kiru, Karolinska Institutet
AUTHORS: Rachel Forse, Andrew Codlin, Luan Vo, Thanh Nguyen, Kristi Sidney Annerstedt

Financial Hardship Amongst Tuberculosis Patients in India One Year after Treatment Completion
PRESENTER: Susmita Chatterjee, George Institute for Global Health
AUTHORS: Palash Das, Kuldeep Singh Sachdeva, Raghuram Rao, Anna Vassall
**Health Beyond Health Care Services: Non-Medical Production of Health Poster Session 1**

**MODERATOR:** Nhung Nghiem, University of Otago

**Market Dynamics and Improving Prescription Behavior in Rural China**
**PRESENTER:** Yon Fleerackers, Erasmus University Rotterdam
**AUTHORS:** Yufeng Sun, Wei Han, Carlos Avila, Yan Xu, Maarten Postma

**Does Perceptions of Healthcare Cost and Quality Affect Outpatients' Choice of Public Hospitals? Evidence from Ningxia Hui Autonomous Region in Rural China**
**PRESENTER:** Shuying Yin, School of Public Health, Fudan University
**AUTHORS:** Min Hu, Wen Chen

**Patterns of Health Care Utilization and Referrals Amongst HIV Patients in Indonesia: Cross-Sectional Analysis of National Health Insurance Claims Data**
**PRESENTER:** Ery Setiawan, Center for Health Economics and Policy, School of Public Health Universitas Indonesia
**AUTHORS:** Nurjannah Sulaiman, Pnih Sarnianto, Ryan Rachmad Nugraha

**The Effect of Community Screening on Stroke Patients——Onset Prognosis Conditions and Health Outcomes**
**PRESENTER:** Yuqian Chen, Shanghai health development and research center
**AUTHOR:** Fen Li

**A Cluster Analysis of Asthma and Asthma-Related Comorbidities and the Associations between Maternal Health Status during Pregnancy and the Cluster Memberships of Australian Children**
**PRESENTER:** Mr. Kabir Ahmad, University of Southern Queensland

**Does the Conditional Maternal Benefit Programme Improve Infant Mortality in India?**
**PRESENTER:** Toshiaki Azawa, Waseda University

**Dental Health and the Effects of a Sugar-Sweetened Beverages Tax on School Absenteeism**
**PRESENTER:** Marcin Sowa, The University of Queensland
**AUTHOR:** Stephen Birch

**Comparing Household Expenditure of Smokers and Quitters across Socioeconomic Groups: Results from the Australian Hilda Survey.**
**PRESENTER:** Anita Lal, Deakin Health Economics
**AUTHORS:** Mohammdreza Mohebi, Sarah White, Nikki McCaffrey

**The Impact of Bushfires on Domestic Violence: Evidence from over 100 Fires**
**PRESENTER:** Sonja de New, Monash University
**AUTHORS:** Rachel Knott, Karinna Saxby

**What Explains Inequalities in Intrinsic Capacity? A Life-Course Decomposition Analysis**
**PRESENTER:** Yafei Si, UNSW Sydney
**AUTHOR:** Katja Hanewald

**The Cost of Health Inequality and the Value of Disease Eradication: An Application to the Double Burden of Disease in Sub-Saharan Africa**
**PRESENTER:** Raf Van Gestel, Erasmus University Rotterdam
**AUTHORS:** Shaun Da Costa, Owen O'Donnell

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**Social Determinants of Health and Family Economics Poster Session 1**

**MODERATOR:** Gang Chen, Monash University Centre for Health Economics

**Evolution of Health Inequalities between Privileged and General Populations: The Comparative Life Expectancies of 57,561 Politicians with 2.6 Million Years of Follow-up**
**PRESENTER:** Dr. An Tran-Duy, The University of Melbourne
**AUTHORS:** Adrian Barnett, Jay A Stiles, Laurence Roope, Philip Clarke

**The Correlation between Deprivation and Health: Evidence from a National Survey in Japan**
**PRESENTER:** Yui Ohtsu, Saitama University
**AUTHOR:** Kuriko Watanabe
Gender Differences in Trajectories of Self-Rated Health Among Chinese Older Adults: Evidence from the Chinese Longitudinal Healthy Longevity Survey  
PRESENTER: Dr. Chun Chen, Wenzhou Medical University  
AUTHOR: Shichen Cui

The Impact of Spousal Chronic Health Shock on Subjective Well-Being Among Elderly in China: An Urban-Rural Dimension  
PRESENTER: Ms. Dan Cao, Xi'an Jiaotong University  
AUTHORS: Zhongliang Zhou, Dr. Dantong Zhao, Bo Li

Social Network Types and the Urban-Rural Health Disparity Among the Elderly in China: Evidence from China Health and Retirement Longitudinal Study  
PRESENTER: Yue Wu  
AUTHOR: Jianmin Gao

Towards One Health: Decomposing Maternal Socioeconomic Inequalities in Zimbabwe  
PRESENTER: Akim Tafadzwa Lukwa, Health Economics Unit, University of Cape Town  
AUTHORS: Siya Aggrey, Olufunke Alaba, Feyi Odunitan Wayas

Understanding Period Inequality: Socio-Economic Inequalities in the Access to Menstrual Hygiene Management in Seven Low-and Middle-Income Countries  
PRESENTER: Laura Rosso, University of Witwatersrand  
AUTHOR: Hana Ross

Health Shocks and Household Allocation of Time and Spending  
PRESENTER: Federico Zilio, Melbourne Institute, University of Melbourne  
AUTHORS: Yuting Zhang, Ted McDonald, Eric Sun, Ross Hickey

The Impact of the Crisis-Induced Reduction in Air Pollution on Infant Mortality in India: A Policy Perspective  
PRESENTER: Mr. Olexiy Kyrychenko, CERGE-EI

Transitioning to an Obese India: Demographic and Structural Determinants of the Rapid Rise in Obesity  
PRESENTER: Sunaina Dhingra, OP Jindal Global University  
AUTHORS: Anaka Aiyar, Prabhu Pingali

Revisiting the Schooling-Smoking Gradient: The Time-Series Evidence  
PRESENTER: Georgios Mavropoulos  
AUTHORS: Rebekka Christopoulos, Georgios Voucharas

The Effects of Illegal Marijuana Dispensary Closures on Crime  
PRESENTER: Anna Choi, Sejong University  
AUTHOR: Pureum Kim

7:45 AM – 8:45 AM  TUESDAY  [Supply Of Health Services]

ORGANIZED SESSION: Understanding Physician Decision Making to Improve Healthcare Quality
SESSION CHAIR: Daniel Avdic, Erasmus University Rotterdam  
ORGANIZER: Raf Van Gestel, Erasmus University Rotterdam

Provider Responses to Market Entry Under Competing Health Technologies  
PRESENTER: Giovanni van Empel, Monash University  
AUTHORS: Daniel Avdic, Nils Gutacker, Johan Vikstrom

Do Doctors Adhere to Scientific Evidence? An Application to Percutaneous Coronary Interventions  
PRESENTER: Raf Van Gestel, Erasmus University Rotterdam  
AUTHORS: Owen O'Donnell, Daniel Avdic

The Effect of Breaks on Performance: Evidence from the Medical Workforce  
PRESENTER: Laurie Rachet Jacquet, The Health Foundation

Who Cares (about Feedback)? Evidence from a Surgeon Report Card  
PRESENTER: Dr. Manassini Singh, University of Massachusetts, Amherst  
AUTHOR: Jacob T Zureich
7:45 AM –8:45 AM  TUESDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Explorations of Causality: Methods and Applications
MODERATOR: Jongsay Yong, University of Melbourne

The Effect of Economic Shocks on Abortions and Fertility
PRESENTER: Anna Bárdits, Centre for Economic and Regional Studies, Hungarian Academy of Sciences
AUTHORS: Ágnes Szabó-Morvai, Andrea Weber, Anna Adamecz-Völgyi, Márta Bisztray

Feeling Safe to Exercise? Perceived Neighbourhood Safety and Physical Activity: An Instrumental Variable Approach
PRESENTER: Sabrina Lenzen, The University of Queensland
AUTHORS: Brenda Gannon, Christiern Rose

The Causal Effect of Informal Caregiving on Female Caregivers' Health in Japan
PRESENTER: Dr. Dung Le, Keio University
AUTHOR: Yoko Ibuka

7:45 AM –8:45 AM  TUESDAY  [Specific Populations]

ECONOMICS OF GENOMICS AND PRECISION MEDICINE SIG SESSION: Methods for Economic Evaluations in Rare Diseases
MODERATOR: George Ruhago, Muhimbili University of Health and Allied Sciences

Costing Rare Diseases in Large-Scale, National Initiatives: New Evidence and Lessons for Health Economists from the 100,000 Genomes Project in England
PRESENTER: John Buckell, University of Oxford
AUTHORS: Patrick Fahr, James Buchanan, Sarah Wordsworth

What Are the Challenges of Performing Economic Evaluations of Genome Sequencing in Rare Diseases? Two Case Studies from the UK 100,000 Genomes
PRESENTER: Patrick Fahr, Health Economics Research Centre, Nuffield Department of Population Health, University of Oxford
AUTHORS: James Buchanan, Andrew OM Wilkie, Andrea H Németh, Sarah Wordsworth

Welfarism and Extra-Welfarism in Rare Genetic Diseases: Who QALYfies?
PRESENTER: Ilias Goranitis, The University of Melbourne

Costing the Diagnostic Odyssey of Patients with Rare Diseases in England: A Retrospective Analysis
PRESENTER: James Buchanan, Health Economics Research Centre, Nuffield Department of Population Health, University of Oxford
AUTHORS: Brett Doble, Patrick Fahr, Georgia Chan, Damian Smedley, Mark Caulfield, Sarah Wordsworth

7:45 AM –8:45 AM  TUESDAY  [Specific Populations]

ECONOMICS OF CHILDREN'S HEALTH AND WELLBEING SIG SESSION: Economic Evaluation and Children's Health
MODERATOR: Kim Dalziel, The University of Melbourne

A Happiness Approach to Health State Values for Children
PRESENTER: Li Huang, University of Melbourne
AUTHORS: Kim Dalziel, Nancy Devlin

Cost-Effectiveness of Day Care Approach Versus Existing Treatment for Management of Childhood Severe Pneumonia: An Economic Evaluation Alongside a Cluster Randomized Trial in Bangladesh
PRESENTER: Marufa Sultana, Deakin University

Cost-Effectiveness Analysis of the Dental Recur Pragmatic Randomized Controlled Trial: Evaluating a Goal-Oriented Talking Intervention to Prevent Reoccurrence of Dental Caries in Children
PRESENTER: Victory Ezeofor, Bangor University
AUTHORS: Rhiannon Tudor Edwards, Girvan Burnside, Pauline Adair, Cynthia Pine
**Incorporating Equity into a Modelled Economic Evaluation of a Sleep Intervention to Prevent Childhood Obesity**

**PRESENTER:** Anagha Killedar, University of Sydney  
**AUTHORS:** Dr. Thomas Lung, Rachael Taylor, Barry Taylor, Alison Hayes

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**7:45 AM – 8:45 AM  TUESDAY  [Economic Evaluation Of Health And Care Interventions]**

### Infectious Disease Modelling

**MODERATOR:** Andrew Briggs, LSHTM (London School of Hygiene and Tropical Medicine)

**Improving TB Outcomes By Modifying Life-Style (ProLife) Behaviours in South Africa: A Cost-Effectiveness Analysis**

**PRESENTER:** Ms. Jinshuo Li, University of York  
**AUTHORS:** Astrid Turner, Steve Parrott, Goedele Maria Louwagie, Neo Morojele, Kamran Siddiqi, Noreen Dadirai Mdege, Olufemi Babatunde Omole, André van Zyl, John Tumbo, Andrew Stephen Moriarty, Max Oscar Bachmann, Mona Kanaan, Olalekan Abdulwahab Ayo-Yusuf

**The Costs of Using Antibody Self-Tests to Diagnose Hepatitis C Virus Infection in Four Low and Middle-Income Country Settings**

**PRESENTER:** Josephine Walker, University of Bristol  
**AUTHORS:** Philippa Easterbrook, Emmanuel Fajardo, Elena Ivanova, Muhammad S Jamil, Cheryl Johnson, Niklas Luhmann, Jason Ong, Fern Terris-Prestholt, Peter Vickerman, Sonjelle Shilton

**Making the Economic Case for New Investments in Malaria: An Analysis of the Cost-Effectiveness and Affordability of Novel Long Lasting Microbial Larvicides in the Kenyan Highlands**

**PRESENTER:** Caroline Watts, UNSW Sydney  
**AUTHORS:** Guofa Zhou, Harrysone E Atieli, Alex (Ming-Chieh) Lee, Andrew K Githeko, Daibin Zhong, Chloe (Xiaoming) Wang, Yahya A Derua, Samuel C Kahindi, Guiyun Yan, Virginia Wiseman

**The Cost-Effectiveness and Impact of Molecular Point of Care Testing for Chlamydia and Gonorrhea on the Reproductive Health of Indigenous Women in Remote Australian Communities**

**PRESENTER:** Caroline Watts, UNSW Sydney  
**AUTHORS:** Louise Causer, Ben Hui, Virginia Wiseman, Kirsty Smith, Kelly Andrewartha, David G Regan, Basil Donovan, Christopher K Fairley, Mark Shephard, Handan Wand, Annie Tangle, Belinda Hengel, Steven Badman, Lisa Maher, Brett Walley, Catherine Carroll, Sean O'Connor, Rudie Marshall-Lang, David Whiley, Manoji Gumathilake, David Anderson, David Atkinson, Donna Mak, David Persing, Paul Armstrong, David Speers, Liliana Bulfone, James Ward, John M Kaldor, Rebecca J Guy

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**7:45 AM – 8:45 AM  TUESDAY  [Health Care Financing And Expenditures]**

**ORGANIZED SESSION: Health Financing in Devolved Contexts and Its Implications for Progress Towards Universal Health Coverage**

**SESSION CHAIR:** Nirmala Ravishankar, ThinkWell  
**DISCUSSANT:** Andrew Mulwa, , Mary Joy Castroverde, , Ileana Cristina Diaconescu, ThinkWell

**How Does Devolution Affect Health Financing? A Synthesis of Findings from Seven Country Case Studies**

**PRESENTER:** Inke Mathauer, World Health Organization  
**AUTHORS:** Nirmala Ravishankar, Ms. Ileana Cristina Diaconescu, Michael Chaitkin

**Challenges and Opportunities for Health Financing Reforms in the Age of Devolution: A Perspective from Kenya**

**PRESENTER:** Boniface Mbwia, Decision Maker  
**AUTHOR:** Nirmala Ravishankar

**How Devolution Has Shaped Health Financing Arrangements: A Case Study of the Philippines**

**PRESENTER:** Maria Eufemia Chan Yap, ThinkWell  
**AUTHORS:** Dr. Pura Angela Wee Co, Jemar Anne Signa, Christian Nuevo, Mary Camille Samson

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**7:45 AM – 8:45 AM  TUESDAY  [Economic Evaluation Of Health And Care Interventions]**

### Health Outcome Measurement

**MODERATOR:** Lei Lei, Research Institute of Economics and Management, Southwestern University of Finance and Economics

**Burdens and Capabilities: "Option Freedom" As a Health-Related Outcome Measure**

**PRESENTER:** Jasper Tobias Ubels  
**AUTHORS:** Karla Hernández-Villafuerte, Michael Schlander
Defining Worse-Than-Death Health States: An Unavoidable Necessity for the QALY Approach?
PRESENTER: Afschin Gandjour, Frankfurt School of Finance & Management

Responsiveness and Convergent Validity of QLU-C10D and EQ-5D-3L in Assessing Short-Term Quality of Life Following Esophagectomy
PRESENTER: Norma Brenda Bulamu, Flinders University
AUTHORS: Ravi Vissapragada, Gang Chen, Julie Ratcliffe, David I Watson

Valuing Depression Using the Well-Being Valuation Approach
PRESENTER: Daniela Andren, Örebro University

7:45 AM –8:45 AM  TUESDAY  [Health Care Financing And Expenditures]

FINANCING FOR UNIVERSAL HEALTH COVERAGE SIG SESSION: Burden of Different Financing Mechanisms across Socio-Economic Groups
MODERATOR: Virginia Wiseman, London School of Hygiene & Tropical Medicine

Who Pays for Health Care in Indonesia? A Financing Incidence Analysis
PRESENTER: Qinglu Cheng
AUTHORS: Augustine Asante, Nicola Man, Hasbullah Thabrany, Aryana Satrya, Manon Haemmerli, Dwie Susilo, Rifqi Abdul Fattah, Danzy Novitasari, Gemala Chairunnisa Puteri, Eviati Adawiyah, Virginia Wiseman

Socioeconomic Inequality in Household Willingness to Pay for Social Health Insurance in Zambia
PRESENTER: Kabaso Mulenga, University of Witwatersrand

Exemption for the Poor or the Rich? An Assessment of Socioeconomic Inequalities in Ghana’s National Health Insurance Exemption Policies
PRESENTER: Jacob Novignon, Kwame Nkrumah University of Science and Technology

Equity in Public Health Spending in Ethiopia: Benefit Incidence Analysis
PRESENTER: Dr. Alemayehu Hailu, University of Bergen
AUTHORS: Roman Gebreyes, Ole F. Norheim

9:15 AM –10:15 AM  TUESDAY  [Cross-Cutting Themes And Other Issues]

COVID Health Outcomes and Inequalities II
MODERATOR: Joanna Coast, University of Bristol

How Can We Keep Schools and Universities Open? Differentiating Closures By Economic Sector to Optimize Social and Economic Activity While Containing SARS-CoV-2 Transmission
PRESENTER: Katharina Hauck, Imperial College London
AUTHORS: Peter C Smith, David Haw, Giovanni Forchini, Paula Christen, Azra Ghan, Neil Ferguson

PRESENTER: Adrian Gheorghe
AUTHORS: Camille Maringe, Ajay Aggarwal, Bernard Rachet, Kalipso Chalkidou, Richard Sullivan

What Has Been the Impact of COVID-19 Pandemic on Health Inequalities? Findings from the COVID-19 Vaccine Preference and Opinion Survey (CANDOUR) Study
PRESENTER: Philip Clarke, Health Economics Research Centre, University of Oxford and Centre for Health Policy, University of M
AUTHORS: Raymond Duch, Guido Erreygers, Laurence Roope, Dr. Mara Violato, Fiorella Parra Mujica, Jack Pollard

Explaining the Ethnic Gaps in COVID-19 Health-Related Outcomes in Mexico

9:15 AM –10:15 AM  TUESDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ECONOMICS OF OBESITY SIG SESSION: Issues in the Economics of Obesity
MODERATOR: John Buckell, University of Oxford
Resource Utilization and Disaggregated Cost Analysis of Bariatric Surgery in the Australian Public Healthcare System
PRESENTER: Qing Xia, Menzies Institute for Medical Research, University of Tasmania
AUTHORS: Julie A Campbell, Hasnat Ahmad, Lei Si, Barbara de Graaff, Kevin Ratcliffe, Julie Turtle, John Marrone, Mohammed Huque, Barry Hagan, Matthew Green, Petr Otahal, Andrew J Palmer

Investigating the Association and Costs of Obesity and School Absenteeism Amongst Australian Children and Adolescents
PRESENTER: Joseph Carrello, University of Sydney School of Public Health

Implications of Self-Reported Body Weight and Height for Measurement Error in BMI
PRESENTER: Apostolos Davillas, University of East Anglia
AUTHOR: Andrew Jones

Application of Small Area Estimation Techniques in Translating National Survey Data into Evidence for Local Policy: A Case of Fruit and Vegetable Intake in Birmingham, UK
PRESENTER: Mr. Siyabonga Ndwandwe, Clinton Health Access Initiative (CHAI) Inc.
AUTHORS: Patrick Moore, Rebecca McDonald, Emma Frew

9:15 AM –10:15 AM  TUESDAY  [Health Care Financing And Expenditures]

ORGANIZED SESSION: Digital Technologies for Health Financing: What Are the Benefits and Risks?
SESSION CHAIR: Inke Mathauer, World Health Organization
DISCUSSANT: Olivier Basenya, The World Bank; Wilm Quentin, Berlin University of Technology

PRESENTER: Inke Mathauer, World Health Organization

Digital Technologies and Health Financing for Primary Health Care: A Success Story?
PRESENTER: Nouria Brikci, LSHTM (London School of Hygiene and Tropical Medicine)
AUTHOR: Darius Erlangga

Claims Management Using Artificial Intelligence: Experiences from PhilHealth in the Philippines
PRESENTER: Benjamin Pague, Philippine Health Insurance Corporation
AUTHOR: Arturo C Alcantara

The Role of Digital Technologies in Promoting Access to Health Services: Insight from Indonesia's Health Insurance Scheme
PRESENTER: Dinna Prapto Raharja, Synergy Policies
AUTHORS: Retna Hanani, Fransiscus S Joyoadisumarta

9:15 AM –10:15 AM  TUESDAY  [Economic Evaluation Of Health And Care Interventions]

COVID-19 Resource Use and CEA
MODERATOR: Paul Mitchell, University of Bristol

Acute Care Costs and Lost Earnings Associated with the COVID-19 Outbreak across Europe
PRESENTER: Dr. Filipa Landeiro, University of Oxford

PRESENTER: Andrej Srakar, Institute for Economic Research
AUTHORS: Valentina Prevolnik Rupel, Dr. Aleks Jakulin

An Economic Evaluation of Influenza and COVID -19 Pandemic Prevention and Control Interventions: A Systematic Review
PRESENTER: Mr. Amanuel Lulu Vigezu, Ethiopian Public Health Institute

The Cost-Effectiveness of Three Interventions for COVID-19 Inpatient Care in South Africa: Implications for Health Technology Assessment and Universal Health Coverage
PRESENTER: Susan Cleary, University of Cape Town
AUTHORS: Geetesh Solanki, Cynthia Tamandjou, Sumaiyah Docrat, Thomas Wilkinson
ORGANIZED SESSION: Informal Care: Determinants, Value and Interactions with Formal Care Options
SESSION CHAIR: Julien Forder.
ORGANIZER: Quitterie Roquebert.
DISCUSSANT: Ricardo Rodrigues, European Centre for Social Welfare Policy Research; Jannis Stöckel, Erasmus School of Health Policy & Management; Fabrizio Mazzonna, Università della Svizzera Italiana

Informal Care Support at Old Age at Home and in Nursing Homes: Determinants and Economic Value
PRESENTER: Marianne Tenand, CPB Netherlands Bureau for Economic Policy Analysis
AUTHOR: Quitterie Roquebert

The Impact of Formal Care Provision on Informal Care Receipt for People over 75 in England
PRESENTER: Eirini-Christina Saloniki, University of Kent
AUTHORS: Olena Nizalova, Gintare Malisauskaite, Julien Forder

Does Informal Care Delay Nursing Home Entry? Evidence from Dutch Linked Survey and Administrative Data
PRESENTER: Julien Bergeot
AUTHOR: Marianne Tenand

9:15 AM –10:15 AM  TUESDAY  [Evaluation Of Policy, Programs And Health System Performance]

HEALTH SYSTEMS’ EFFICIENCY SIG SESSION: Drug Procurement, Drug Markets and Prices
MODERATOR: Katharina Blankart, University Duisburg-Essen

Global Drug Diffusion and Innovation with the Medicines Patent Pool
PRESENTER: Dr. Lucy Xiaolu Wang, Max Planck Institute for Innovation and Competition

Uncovering Competitive Forces in Prescription Drug Markets - Evidence from Statins
PRESENTER: Carolina Borges da Cunha Santos
AUTHORS: Eduardo Costa, Sara R Machado

Does Centralized Bulk Drug Procurement Reduce Catastrophic Medical Spending? Evidence from Crowdfunding and Administrative Records
PRESENTER: Dingding Li, Peking University
AUTHORS: Ye Yuan, Ling Li

9:15 AM –10:15 AM  TUESDAY  [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Reference Unit Cost Development in Six Countries for Multi-National, Multi-Sectoral Economic Evaluations: Experiences from the PECUNIA Project
SESSION CHAIR: Judit Simon, Medical University of Vienna
ORGANIZER: Susanne Mayer, Department of Health Economics, Center for Public Health, Medical University of Austria
DISCUSSANT: Christian Brettschneider, University Medical Center Hamburg-Eppendorf

Harmonized Calculation and Cross-Country Comparison of Reference Unit Costs of Health and Social Care Services Based on the PECUNIA Service Costing Tools
PRESENTER: Susanne Mayer, Department of Health Economics, Center for Public Health, Medical University of Austria
AUTHORS: Michael Berger, Dr. Alexander Konnopka, Dr. Valentin Brodszky, Silvia Evers, Leona Hakkaart-van Roijen, Luis Salvador-Carulla, A-La Park, William Hollingworth, Judit Simon

Challenges of Standardized Cross-Country Reference Unit Cost Calculation of Education and Criminal Justice Services
PRESENTER: Irina Pokhilenko, Maastricht University
AUTHORS: Luca Janssen, Ruben Drost, Aggie T. G. Paulus, Dr. Alexander Konnopka, Dr. Valentin Brodszky, Leona Hakkaart-van Roijen, Luis Salvador-Carulla, A-La Park, William Hollingworth, Judit Simon

Harmonized Calculation and Cross-Country Comparison of Reference Unit Costs of Productivity Loss of Paid and Unpaid Work Based on the PECUNIA Employment and Productivity Costing Tools
PRESENTER: Kimberley Hubens, Erasmus School of Health Policy & Management, Erasmus University Rotterdam
AUTHORS: Leona Hakkaart-van Roijen, Susanne Mayer, Dr. Alexander Konnopka, Dr. Valentin Brodszky, Silvia Evers, Luis Salvador-Carulla, A-La Park, William Hollingworth, Judit Simon
Validation of the PECUNIA Costing Tools in Spain
PRESENTER: Lidia García-Pérez, SESCS
AUTHORS: Renata Linertová, Jhoner Perdomo-Vielma, Pedro Serrano-Aguilar

9:15 AM –10:15 AM  TUESDAY  [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Decolonising Health Economics: Where Are We and What Will It Take?
SESSION CHAIR: Ana Fenny, Institute of Statistical, Social and Economic Research
ORGANIZER: Meghan Kumar,
DISCUSSANT: Wei Han,
Overview of Decolonizing Global Health and Health Economics: Where Are We and Where Do We Go from Here?
PRESENTER: John Ataguba, University of Cape Town
Process and Implications of Decolonizing Curricula and Research Partnerships
PRESENTER: Kara Hanson, London School of Hygiene & Tropical Medicine
Reflecting on Economic Evaluations in Low-and-Middle Income Countries: What Can We Do Differently?
AUTHORS: Ms. Sedona Sweeney, Gesine Meyer-Rath
Context Appropriateness of Health Financing Reforms in Africa
PRESENTER: Edwine Barasa, KEMRI-Wellcome Trust Research Programme

9:15 AM –10:15 AM  TUESDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Physician Behaviour and Decisions
MODERATOR: Judit Vall Castello, University of Barcelona
Physicians' Altruism and Behavior Under the Change from Pure Payment System to Mixed Payment Systems: Experimental Evidence
PRESENTER: Yue Zhang, Capital Medical University
AUTHORS: Ms. LI Xing, Xinyuan Zhang, Youli Han
Risk and Inequality Preferences in Medical Decisions: An Experimental Approach
PRESENTER: Dr. Ariadna Garcia-Prado
AUTHORS: Paula Gonzalez, Alicia Perez Alonso
Tell Me Who You Consult with and I'll Tell You How Compliant You Are: Can Physicians Affect Patient Primary Adherence?
PRESENTER: Ms. Joana Gomes da Costa, Faculty of Economics - University of Porto

10:45 AM –11:45 AM  TUESDAY  [Demand And Utilization Of Health Services]

ORGANIZED SESSION: Formal Long-Term Care: Price Sensitivity, Health Effects and Quality Measurement
SESSION CHAIR: Ana Llena-Nozal, OECD
ORGANIZER: Marianne Tenand, CPB Netherlands Bureau for Economic Policy Analysis
DISCUSSANT: Judite Gonçalves, Nova School of Business and Economics, Lisbon; Ana Moura, Tilburg University; Cristina Vilaplana-Prieto, University of Murcia
Do Co-Payments Affect Nursing Home Entry? Quasi-Experimental Evidence Using Dutch Administrative Data
PRESENTER: Marianne Tenand, CPB Netherlands Bureau for Economic Policy Analysis
AUTHORS: Pieter Bakx, Bram Wouterse
Does Subsidized Long-Term Care at Home Improve Psychological Wellbeing? New Evidence on Causal Effects from the Survey of Health, Ageing and Retirement in Europe
PRESENTER: Ludovico Carrino, King's College London
AUTHORS: Mauricio Avendano, Erica Reinhard
Estimating Nursing Home Performance on Health Outcomes: Is Using Big Data Enough?
PRESENTER: Ms. Marlies Bar, Erasmus School of Health Policy & Management, Erasmus University Rotterdam
AUTHORS: Pieter Bakx, Bram Wouterse, Dr. Eddy Van Doorslaer

10:45 AM – 11:45 AM  TUESDAY  [Evaluation Of Policy, Programs And Health System Performance]
HEALTH SYSTEMS’ EFFICIENCY SIG SESSION: Primary Care Efficiency
MODERATOR: Pavitra PAUL,
Investigating the Association between Primary Care Efficiency and Health System Characteristics across European Countries
PRESENTER: Dr. Valerie Moran, Luxembourg Institute of Socio-Economic Research (LISER)
A Descriptive Analysis of Indonesia’s Primary Care E-Referral Data: How Did the Horizontal Referral Policy Affect Hospital Outpatient Visits and Make Cost Savings?
PRESENTER: Mr. Aditya Darmasurya, BPJS Kesehatan
AUTHORS: Mcandra ikhda Nurrohman, Rahma Anindita
Measuring Efficiency in the Primary Care Management of Patients with Chronic Diseases, Maternal and Child Health Care Services
PRESENTER: Joana Pestana, Nova School of Business and Economics
AUTHOR: Pedro Pita Barros

10:45 AM – 11:45 AM  TUESDAY  [Supply Of Health Services]
Physicians’ Payment
MODERATOR: Anne Sophie Oxholm, University of Southern Denmark
Gone with the Wind: The Impact of the 2016 National Contract Reform on Junior Doctors’ Retention within the English NHS
PRESENTER: Marco Mello, University of Surrey
AUTHORS: Dr. Giuseppe Moscelli, Melisa Sayli, Ioannis Laliotis
Incentive Design and Quality of Care Under Brazil’s National Pay-for-Performance Programme for Primary Care
PRESENTER: Nasser Fardousi
Informal Payments for Healthcare in Europe: Institutions and Social Norms
PRESENTER: Iva Parvanova, London School of Economics and Political Science

10:45 AM – 11:45 AM  TUESDAY  [Economic Evaluation Of Health And Care Interventions]
ORGANIZED SESSION: Valuing Health in Children Using Stated Preference Methods
SESSION CHAIR: Koonal Shah, NICE
DISCUSSANT: Kim Dalziel, The University of Melbourne
Self Vs. Other, Child Vs. Adult: An Experimental Comparison of Perspectives for Valuation of EQ-5D-Y
PRESENTER: Stefan Lipman, Erasmus School of Health Policy & Management, Erasmus University Rotterdam
AUTHORS: Vivian Reckers-Droog, Milad Karimi, Michal Jakubczyk, Dr. Arthur Attema
Exploration of the Reasons Why Health State Valuation Differs for Children Compared to Adults: A Mixed Methods Approach
PRESENTER: Sarah Dewilde, SHE
Understanding Adult Preferences in the Valuation of EQ-5D-Y Health States for Children and Adolescents: A Think-Aloud Study
PRESENTER: Vivian Reckers-Droog, Erasmus University Rotterdam
Pricing and Policy Impacts for Alcohol and Tobacco

MODERATOR: Francesca Cornaglia,

Minimum Unit Pricing for Alcohol: Unintended Consequences for Food Expenditure?
PRESENTER: Daniel Kopasker, University of Glasgow
AUTHORS: Paul McNamee, Anne Ludbrook, Lynda McKenzie, Stephen Whybrow

Do Cost Reminders Lead to Healthier Decisions? Experimental Evidence of Using Nudges to Reduce Tobacco Intake in Rural Bangladesh
PRESENTER: Adnan Fakir, University of Western Australia

Crowding out in an Environment of Increasing Tobacco Taxes
PRESENTER: Zunda Chisha, University of Cape Town

10:45 AM –11:45 AM  TUESDAY  [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Impact of the COVID-19 Pandemic on the Use of Health Services: Evidence from Four Country Case Studies
SESSION CHAIR: Karen Grépin, The University of Hong Kong

Impact of COVID-19 Outbreak on Hospital Admissions and Quality of Inpatient Care for Acute Ischemic Stroke Patients in China
PRESENTER: Terence C Cheng, Harvard T.H. Chan School of Public Health

Impact of the COVID-19 Pandemic on Routine Child Immunization Services in Ghana
PRESENTER: Kathrin Durizzo, ETHZ

Estimating the Impact of the COVID-19 Pandemic on Childhood Immunization Using Subnational Exposure in Bangladesh
PRESENTER: Atonu Rabbani, University of Dhaka

Early Impact of the COVID-19 Pandemic and Response on the Utilization of Health Services in Kinshasa, the Democratic Republic of the Congo
PRESENTER: Karen Grépin, The University of Hong Kong

10:45 AM –11:45 AM  TUESDAY  [Economic Evaluation Of Health And Care Interventions]

Economics of Maternal and Infant Health
MODERATOR: Rachael Maree Hunter, University College London

Characteristics and Economic Evaluation of an Optimum Smoking Cessation Intervention for Pregnant Women: A Household Model
PRESENTER: Tuba Saygin Ayar, University College London
AUTHORS: Louise Jackson, Pelham Barton, Matthew Jones, Hugh McLeod

Cost-Effectiveness of Conditional Cash Transfers to Retain Women in the Continuum of Care during Pregnancy, Birth and the Postnatal Period: An Economic Evaluation of the Afya Trial in Kenya
PRESENTER: Tom Palmer
AUTHORS: Neha Batura, Jolene Skordis, Oliver Stirrup, Andrew Copas, Sarah Dickin, Alie Eleveld, Alex Mwaki, Aloyce Odhiambo, Fedra Vanhuyse, Hassan Haghparsad Bidgoli

A New Antenatal Care Model: Cost Analysis at Primary Health Facilities in Tanzania
PRESENTER: Amisa Chamani, MUHAS
AUTHORS: Bjarni Robberstad, Amani Thomas Mori
ORGANIZED SESSION: Leveraging Compendium of UHC Interventions and Related Country Tools to Facilitate Choices in Developing Benefits Packages

SESSION CHAIR: Tessa Edejer, World Health Organization
ORGANIZER: Karin Stenberg, World Health Organization
DISCUSSANT: Ole F. Norheim, Professor, Department of Global Public Health and Primary Care, University of Bergen

The UHC Compendium: A Resource to Support Country Decision Making and Planning Around Service Packages
PRESENTER: Karin Stenberg, World Health Organization
AUTHORS: Teri Reynolds, Wajeeca Raza, John Fogarty, Ms. Altea Sitruk, Melanie Bertram, Kratu Goel, Edith Patouillard, Dan Ollendorf, Tessa Edejer, Agnes Soucat

A Country Selection Interface to Support Decision-Making in Benefits Package Development
PRESENTER: Ms. Altea Sitruk, World Health Organization
AUTHORS: Melanie Bertram, Karin Stenberg

From Global Standards to Country Reality: Principles of Health Benefit Packages
PRESENTER: Rob Baltussen, Radboudumc
AUTHORS: Melanie Bertram, Ole F. Norheim

Is Universal Health Coverage Affordable? Estimated Costs and Fiscal Space Analysis for the Ethiopian Essential Health Services Package
PRESENTER: Dr. Alemayehu Hailu, University of Bergen
AUTHORS: Getachew Teshome Eregata, Karin Stenberg, Ole F. Norheim

ORGANIZED SESSION: Advances in the Assessment of Equity in Health Care Using Benefit Incidence Analysis: Insights from Low-, Medium- and High-Income Settings

SESSION CHAIR: John Ataguba, University of Cape Town
ORGANIZER: Martin Rudasingwa, Heidelberg University
DISCUSSANT: Bona Chitah, University of Zambia

Has Socioeconomic Inequality in Health Spending Decreased As a Result of Universal Health Coverage Policies in Burkina Faso, Malawi, and Zambia? Evidence from a Quasi-Longitudinal Benefit Incidence Analysis
PRESENTER: Martin Rudasingwa, Heidelberg University
AUTHORS: Edmund Yeboah, Emmanuel Bonnet, Valéry Ridde, Paul André Somé, Adamson Muula, Bona Chitah, Chrispin Mphuka, Manuela DeAllegri

Equity of Health Financing Under Indonesia’s Single-Payer Health Insurance System: A Benefit Incidence Analysis from Two Waves of the Enhance Household Survey
PRESENTER: Manon Haemmerli, London School of Hygiene & Tropical Medicine
AUTHORS: Hasbullah Thabrany, Virginia Wiseman, Augustine Asante

Provincial Differences in Equity Distributions of Public Health Subsidies in Lao PDR: Policy Priorities or Differences in Health-Seeking Behavior?
PRESENTER: Aurelie Klein, Heidelberg Institute of Global Health/ International Labour Organization
AUTHORS: Manithong Vonglokham, Viroj Tangcharoensathien, Manuela DeAllegri

Measuring Health Care Equity within Local Health Organizations: An Application to Mental Health Expenditure in England
PRESENTER: Laura Anselmi, The University of Manchester
AUTHORS: Matt Sutton, Erik Schokkaert, Tim Doran, Evan Kontopantelis

COVID - Funding and Financing
MODERATOR: Simantini Mukhopadhyay, Institute of Development Studies Kolkata
A Rapid Situational Assessment of the Impacts of the COVID-19 Pandemic on the Provision and Utilization of Essential Health Services in Bangladesh
PRESENTER: Shamima Akhter Akht, ThinkWell Global
AUTHORS: Mursaleena Islam, Dr. Syed Abdul Hamid, Nasrin Sultana, Nurul Amin

PRESENTER: Ian Yoon
AUTHORS: Pakwanja Twea, Nik Mandalia, Stephanie Heung, Saadiya Razzaq, Leslie Berman, Eoghan Brady, Gerald Manthalu, Andrews Gunda

Does Progress on Universal Health Coverage Explain COVID Cases and Deaths?
PRESENTER: Mr. Bishnu Bahadur Thapa, Brown University
AUTHORS: Angelina Ossimetha, Dr. Momotazur Rahman, Omar Galarraga

PRESENTER: Ms. Sneha Lamba, Johns Hopkins Bloomberg School of Public Health
AUTHORS: Carrie Wolfson, Carolina Cardona, Natalia Y Alfonso, Alison Gemmill, David Bishai

12:15 PM – 1:15 PM  TUESDAY  [Health Care Financing And Expenditures]

ORGANIZED SESSION: Contemporary Developments in China Rapidly Evolving Health System and Its Implications on Health Expenditures, Demand for Care, and Care Quality
SESSION CHAIR: William Hsiao, Harvard T.H. Chan School of Public Health
ORGANIZER: Terence C Cheng, Harvard T.H. Chan School of Public Health
DISCUSSANT: Karen Grépin, The University of Hong Kong

The Relationship between Hospital Ownership and in-Hospital Mortality and Medical Expenses for Three Common Conditions: Cross-Sectional Analysis from China
PRESENTER: Qingping Xue, West China School of Public Health, Sichuan University

Does the Increase in the Number of Large Scale Medical Equipment Affect Medical Expenditure? A Difference-in-Differences Analysis
PRESENTER: Qiwei Deng, Xi'an Jiaotong University

Explaining the Evolving Demand for Healthcare in Rural China 2011-2018: A Non-Linear Decomposition Approach
PRESENTER: Ms. Yunwei Chen, UNC Chapel Hill

Trends in Equity of Inpatient Care for the Mid-Aged and Elderly in China from 2011 to 2018: Evidence from the Charls
PRESENTER: Dr. Xiaoqing Fan, Xi'an Jiaotong University

12:15 PM – 1:15 PM  TUESDAY  [Demand And Utilization Of Health Services]

Health Insurance and Price Subsidies
MODERATOR: Anthony Scott, University of Melbourne

Empirical Analysis of the “Balance of Fit” between Service Areas in Germany
PRESENTER: Theresa Hüer, Health Economics Research Center, University of Duisburg-Essen, Germany
AUTHORS: Jürgen Wasem, Florian Buchner

Dynamics in the Choice of Health Plans and the Demand for Health Care: Are Consumers Forward- or Backward-Looking?
PRESENTER: Yanmei Liu, University of Lucerne
AUTHOR: Dr. Stefan Boes

Adverse Selection in Health Insurance Markets: Evidence from a Study in South Africa Using Panel Data
PRESENTER: Pamela Halse
**12:15 PM – 1:15 PM  TUESDAY  [Specific Populations]**

**ORGANIZED SESSION: Determinants and Disparities in End-of-Life Care Costs: Evidence from Real World Data (RWD) in Norway, Ireland and the United States**

**SESSION CHAIR:** Eline Aas, University of Oslo

**ORGANIZER:** Peter May, Trinity College Dublin

**DISCUSSANT:** Christian Bretschneider, University Medical Center Hamburg-Eppendorf; Jing Li, Weill Cornell Medical College; Charles Normand, Trinity College Dublin

- **Living Situation, Healthcare Utilization and Total Healthcare Costs the Six Months Prior to Death for All Cancer Decedents in Norway**
  
  **PRESENTER:** Gudrun Bjørnelv
  
  **AUTHORS:** Terje. p Hagen, Leena Forma, Eline Aas

- **The 80/20 Rule in Last Year of Life: Who Are the Costliest Patients in the Irish System?**
  
  **PRESENTER:** Peter May, Trinity College Dublin
  
  **AUTHOR:** Charles Normand

- **Population-Level Assessment of Palliative Care Provision for People with Cancer in a Mid-Sized Metropolitan Area in the USA**
  
  **PRESENTER:** J. Brian Cassel, Virginia Commonwealth University
  
  **AUTHORS:** Donna McClish, Danielle Noreika

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**12:15 PM – 1:15 PM  TUESDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]**


**SESSION CHAIR:** Timothy Powell-Jackson, London School Of Hygiene & Tropical Medicine

**ORGANIZER:** Aurelia Lepine, University College London

**DISCUSSANT:** Matthew Quaife, London School of Hygiene & Tropical Medicine; Sandy Tubeuf, Université Catholique de Louvain; Antoine Nebout, ALISS INRAE; Mylene Lagarde, LSE

- **Economic Shocks and Risky Sexual Behaviours: A Systematic Review of the Literature**
  
  **PRESENTER:** Henry Cust, LSHTM (London School of Hygiene and Tropical Medicine)
  
  **AUTHORS:** Harriet Jones, Timothy Powell-Jackson, Aurelia Lepine, Rosalba Radice

- **From a Drought to HIV: Exploring the Effect of Agricultural Shocks on Transactional Sex and HIV in Malawi**
  
  **PRESENTER:** Carole Treibich, GAEL
  
  **AUTHORS:** Eleanor Bell, Aurelia Lepine, Elodie Blanc

- **Why COVID-19 May Lead to an Increase in HIV/AIDS in Africa: Evidence from a Cohort Study of Female Sex Workers in Senegal**
  
  **PRESENTER:** Wen Qiang (Wally) Toh, Erasmus University Rotterdam
  
  **AUTHORS:** Carole Treibich, Sandie Szawlowski, Henry Cust, El Hadji Alioune Mbaye, Khady Gueye, Cheikh Tidiane Ndour, Aurelia Lepine

- **Anticipated Economic Shocks and Risky Sex: Does Tabaski Reduce Condom Use of Female Sex Workers in Senegal?**
  
  **PRESENTER:** Henry Cust, LSHTM (London School of Hygiene and Tropical Medicine)
  
  **AUTHORS:** Aurelia Lepine, Timothy Powell-Jackson, Rosalba Radice

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**12:15 PM – 1:15 PM  TUESDAY  [Economic Evaluation Of Health And Care Interventions]**

**ORGANIZED SESSION: Advancing Mixed-Methods Approaches for Considering Multiple Decision Criteria and Health System Constraints in Health Care Evaluation**

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

**ORGANIZER:** Fiammetta Bozzi, London School of Hygiene & Tropical Medicine

**DISCUSSANT:** Lesong Conteh, LSE; Rob Baltussen, Radboudumc
Advancing Value Assessment Methods of New Cancer Drugs: From the Appraisal of Cancer Drugs Fund to the Design of an Extended Value Framework for Payers
PRESENTER: Aris Angelis, London School of Hygiene & Tropical Medicine

Economic Evaluation of Locally-Led Quality Improvement
PRESENTER: Meghan Kumar

Using System Dynamics Modelling to Estimate the Costs of Relaxing Health System Constraints: A Case Study of Tuberculosis Prevention and Control Interventions in South African Health Facilities
PRESENTER: Fiammetta Bozzani, London School of Hygiene & Tropical Medicine
AUTHORS: Karin Diaconu, Gabriela B Gomez, Aaron Karat, Karina Kielmann, Alison Grant, Anna Vassall

12:15 PM –1:15 PM  TUESDAY  [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Equity, Immunization, and Country Engagement
SESSION CHAIR: Elizabeth Ekirapa Kiracho, Makerere University School of Public Health
ORGANIZER: Gatien de Broucker, Johns Hopkins Bloomberg School of Public Health
DISCUSSANT: Anthony Ssebagereka, Makerere University School of Public Health

Evaluating the Short- and Long-Term Impact of Enteric Fever on Families in Nepal: Preliminary Results from the TyVAC Cost of Illness Study
PRESENTER: Cristina Garcia, Johns Hopkins School of Public Health
AUTHORS: Elizabeth Watts, Dr. Arun Sharma, Dr. Ram Hari Chapagain, Dr. Krishna Bista, Dr. Ganesh Rai, Dr. Ganesh Shah, Dr. Sanu Raja Shrestha, Dr. Rahul Bajracharya, Dr. Binod Lal Bajracharya

The Vaccine Economics Research for Sustainability & Equity (VERSE) Toolkit – a New Approach for Assessing Multidimensional Inequities in Healthcare Access & Outcomes
PRESENTER: Bryan Patenaude, Johns Hopkins Bloomberg School of Public Health
AUTHORS: Elizabeth Watts, Cristina Garcia, Deborah Odihi, Salin Sriudomporn, Gatien de Broucker

Distributional Benefit-Cost Analysis of Rotavirus Vaccine Coverage in Uganda
PRESENTER: Rornald Muhumuza Kananura, Makerere University School of Public Health
AUTHORS: Gatien de Broucker, Arinaitwe Emma Sam, Samantha Sack, Anthony Ssebagereka, Aloysius Mutebi, Elizabeth Ekirapa Kiracho, Bryan Patenaude

Historical Equity Analysis in Uganda Using the Living Standards Measurement Surveys
PRESENTER: Gatien de Broucker, Johns Hopkins Bloomberg School of Public Health
AUTHORS: Anthony Ssebagereka, Rornald Muhumuza Kananura, Aloysius Mutebi, Elizabeth Ekirapa Kiracho, Bryan Patenaude

12:15 PM –1:15 PM  TUESDAY  [Supply Of Health Services]

ORGANIZED SESSION: Pay for Performance for Health Care Providers
SESSION CHAIR: Paula Lorgelly, University College London
ORGANIZER: Luigi Siciliani, University of York

Allocation of Health Care Under Pay for Performance: Winners and Losers
PRESENTER: Anne Sophie Oxholm, University of Southern Denmark

Can Financial Incentives Shift Health Care from an Inpatient to an Outpatient Setting?
PRESENTER: Katja Grasic, University of York

Financial Incentives to Improve Hospital Performance: Reducing in-Hospital Waiting Times for Coronary Bypass in England
PRESENTER: Søren Rud Kristensen, University of Southern Denmark, Danish Centre for Health Economics

Paying for Health Benefits Using Patient Reported Outcome Measures
PRESENTER: Luigi Siciliani Sici, University of York

12:15 PM –1:15 PM  TUESDAY  [Cross-Cutting Themes And Other Issues]

HEALTH PREFERENCE RESEARCH SIG SESSION: Stated Preferences Among the Public
MODERATOR: Emma Frew, University of Birmingham
Public Preference in Primary Care: A Systematic Review of Discrete Choice Experiments  
PRESENTER: Ka Keat Lim, King's College London  
AUTHORS: Audrey Lim, Xin Rou Teh, Sock Wen Ng, Su Miin Ong, Sheamini Sivasampu

Is There Something Special about Rare Diseases? Examining Societal Preferences for Rare Diseases in a Priority Setting Context  
PRESENTER: Vivian Reckers-Droog, Erasmus University Rotterdam  
AUTHORS: Lucas Goossens, Job van Exel, Werner Brouwer

The Use of Composite Time Trade-Off and Discrete Choice Experiment Methods for the Valuation of Mental Well-Being As Measured By the Short Warwick-Edinburgh Mental Wellbeing Scale (SWEMWBS): A Think-Aloud Study  
PRESENTER: Mr. Hei Hang Edmund Yiu, Warwick Medical School, The University of Warwick  
AUTHORS: Hareth Al-Janabi, Stavros Petrou, John Buckell, Jason Madan, Sarah Stewart-Brown

Policy Evaluation for Older Adults
MODERATOR: Sally Stearns, The University of North Carolina at Chapel Hill

Trends in Differences across Subgroups of Adults in Preventive Services Utilization in the US  
PRESENTER: Dr. Salam Abdus, US Agency for Healthcare Research and Quality

Health Inequalities and the Progressivity of Old-Age Social Insurance Programs  
PRESENTER: Mr. Jeroen van der Vaart, University of Groningen  
AUTHOR: Dr. Raun Van Ooijen

Improving Access to Care for Older Self-Employed in France. Are Social Subsidies a Game Changer?  
PRESENTER: Ms. Estelle Augé  
AUTHOR: Nicolas Sirven

Inequities in Physician Use Among Older Adults in Canada: A Longitudinal Analysis  
PRESENTER: Mohammad Habibullah Pulok, Dalhousie University  
AUTHOR: Dr. Mohammad Hajizadeh

Cost of Typhoid Conjugate Vaccination Campaign in Harare, Zimbabwe  
PRESENTER: Amos Petu, World Health Organization  
AUTHORS: Anna Hidle, Gwati Gwati, Nandini Sreenivasan, Marc Poncin, Portia Manangazira, Sarah Wood Pallas

Cost of Human Papillomavirus Vaccine Service Delivery in a Multi-Age Cohort, School Based Vaccination Program: Zimbabwe, Preliminary Results  
PRESENTER: Anna Hidle, Washington State Department of Health  
AUTHORS: Timothy Brennan, Julie Garon, Qian An, Anagha Loharikar, Portia Manangazira, Taiwo Abimbola

Cost of Human Papillomavirus Vaccine Service Delivery in Single-Age Cohort, Routine-Based Vaccination Program in Senegal: Preliminary Results  
PRESENTER: Timothy Brennan, CDC Foundation  
AUTHORS: Anna Hidle, Ousseynou Badiane, Alassane Ndiaye, Aliou Diallo, Jerlie Loko Roka, Qian An, Reena Doshi, Anagha Loharikar, Taiwo Abimbola

Engaging Local Leaders to Improve Vaccination Campaign Effectiveness in Lebanon: Cost and Cost-Effectiveness Analysis  
PRESENTER: Sarah Wood Pallas, Centers for Disease Control and Prevention (CDC)  
AUTHORS: Racha Said, Joseph Khachan, Maria Ghorayeb, Noha Farag, Ziad Mansour
1:45 PM –2:45 PM   TUESDAY   [Economic Evaluation Of Health And Care Interventions]

**Equity and Evaluation Methods**

**MODERATOR:** Tracey Sach, University of East Anglia

**Incorporating Equity Concerns in Cost-Effectiveness Analyses: A Systematic Review of the Literature**
PRESENTER: Thomas Ward, University of Exeter
AUTHORS: Anne Spencer, Antonieta Medina-Lara, Ruben E Mujica Mota

**Bridging the Gap: Aligning Economic Research with Disease Burden**
PRESENTER: Lauren Anh-Thy Do, Tufts Medical Center
AUTHORS: Dan Olendorf, Patricia G Symott, Siyu Ma

**Developing a Checklist for the Quality Assessment of Cost-of-Illness (COI) Studies**
PRESENTER: Lena Schnitzler, Maastricht University
AUTHORS: Silvia Evers, Louise Jackson, Aggie T. G. Paulus, Tracy Roberts

**The Economic Costs of Hemodialysis Treatment in the Management of Acute Kidney Injury in Rwanda**
PRESENTER: Dr. Tolulope Olufiranye OLUF, Clinton Health Access Initiative (CHAI)
AUTHORS: Mr. Sukrit Chadha, Alexis Rulisa, Diana Kizona, Nurilign Ahmed, Cassandra Nemzoff, Eoghan Brady, Regis Hitimana

1:45 PM –2:45 PM   TUESDAY   [Specific Populations]

**Issues in Child and Family Health Economics**

**MODERATOR:** Priya Bhagowalia,

**Catastrophic Health Expenditures, Poverty and Child Education Outcomes**
PRESENTER: Nadeem Ahmad, JNU
AUTHOR: Dr. Priya Bhagowalia

**Child Health As a Predictor of Health and Socioeconomic Outcomes in Early and Later Adulthood: Findings from Canada Using the NLSCY-T1FF Linkage**
PRESENTER: Ms. Emmanuelle Arpin, University of Toronto
AUTHORS: Claire de Oliveira, Arjumand Siddiqi, Audrey Laporte

**Reproductive Autonomy in Modern Family Planning Care: A Critical Assessment Using Data from 68 Low- and Middle-Income Countries**
PRESENTER: Ms. Liana Rosenkrantz Woskie, The London School of Economics and Political Science

**Inducing Labor: The Impact of Health Care Access on the Child Penalty**
PRESENTER: Elena Patel, David Eccles School of Business, University of Utah
AUTHORS: Ithai Lurie, Shanthi Ramnath

1:45 PM –2:45 PM   TUESDAY   [Demand And Utilization Of Health Services]

**Treatment Delays and Service Delivery Disruptions**

**MODERATOR:** Luís Sá, University of Minho

**A Disaster Waiting to Happen? Elective Waiting Times in the Face of Austerity and COVID-19 Lockdowns in England**
PRESENTER: Callum Brindley, Erasmus School of Health Policy & Management

**Disrupted Service Delivery? The Impact of Conflict on Antenatal Care Quality in Kenya**
PRESENTER: Adanna Chukwuma, World Bank Group
AUTHORS: Kerry L. Wong, Uche E. Ekhatör-Mobayode

**Breast Cancer Diagnosis Delay and Patients' Time and Risk Preferences: A First Empirical Appraisal**
PRESENTER: Mr. Olivier Supplisson, Hospinnomics (PSE/AP-HP)
AUTHORS: Antoine Marsaudon, Jean-Christophe Vergnaud, Rochaix Lise, Christine Le Clainche
Incentives and Technology Nudges to Improve Health

MODERATOR: Verity Watson, University of Aberdeen

Contraceptive Use, Men’s Involvement and Polygyny: Experimental Evidence from Burkina Faso
PRESENTER: Aurelia Lepine, University College London
AUTHORS: Ben d’Exelle, Richard Bakyono, Ludovic Tapsoba

Stronger Together: Experimental Evidence on the Effects of Group Incentives for Preventive Health Services
PRESENTER: Mylene Lagarde, LSE
AUTHOR: Carlos Riumallo Herl

Changes in Local Health Supply from Conditional Cash Transfer-Driven Demand: A Local Economy Externality of Colombia’s Familias En Acción
PRESENTER: Ana Correa
AUTHORS: Neha Batura, Lara Goscó, Jolene Skordis

1:45 PM –2:45 PM  TUESDAY  [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Using Qualitative Approaches to Better Understand the Impact of Life-Course Stage on Measuring Capabilities for Economic Evaluation

SESSION CHAIR: Paul Mitchell, University of Bristol
ORGANIZER: Joanna Coast, University of Bristol
DISCUSSANT: Giulia Greco, School of Economics, Makerere University

Paper 1: Is It Enough to Measure Capability Wellbeing for Children and Young People? An Exploratory Analysis Using Constant Comparative Approaches
PRESENTER: Samantha Husbands, University of Bristol
AUTHORS: Paul Mitchell, Philip Kinghorn, Sarah Byford, Cara Bailey, Paul Anand, Tim Peters, Isabella Floredin, Joanna Coast

Paper 2: Exploring Capability Wellbeing in Young People Expected to Live a Shorter Life, Using a Constant Comparative Approach
PRESENTER: Isabella Floredin, University of Bristol
AUTHORS: Samantha Husbands, Susan Neilson, Paul Mitchell, Joanna Coast

Paper 3: Selecting and Piloting Appropriate Tools for Capturing Outcomes Related to Adult Social Care in the UK
PRESENTER: Philip Kinghorn, University of Birmingham
AUTHORS: Sandhya Duggal, Robin Miller, Jerry Tew

Paper 4: Exploring the Impact of the Life-Course on Potential Outcomes for Economic Evaluation Using a Narrative Approach
PRESENTER: Joanna Coast, University of Bristol
AUTHORS: Hareth Al-Janabi, Eileen Sutton, Paul Mitchell, Samantha Husbands

1:45 PM –2:45 PM  TUESDAY  [Health Care Financing And Expenditures]

ORGANIZED SESSION: Are Public Facilities Set up to Respond to Strategic Purchasing Signals: Insights from East Africa

SESSION CHAIR: Joseph Kutzin, World Health Organization
ORGANIZER: Nirmala Ravishankar, ThinkWell
DISCUSSANT: Moritz Piatti, World Bank

Reforming Legal Frameworks to Enable Direct Facility Financing: Evidence from Tanzania
PRESENTER: Gemini Mtei, Abt Associates Inc.
AUTHOR: Sheila O'Dougherty

Institutional Arrangements for Increasing Facility Autonomy and Their Effect on Performance: Insights from Kenya
PRESENTER: Anne Musuva, ThinkWell
AUTHORS: Angela Kairu, Stacey Orangi, Felix Murira, Boniface Mbuthia, Nirmala Ravishankar, Edwine Barasa
Flow of Funds to the Frontlines: Insights from Uganda
PRESENTER: Freddie Sengooba
AUTHORS: Aloysius Ssennyonjo, Elizabeth Ekirapa Kiracho, Angellah Irene Nakyanzi, Tapley Jordanwood

1:45 PM – 2:45 PM   TUESDAY  [Supply Of Health Services]

ORGANIZED SESSION: Healthcare Market Competition in Low and Middle Income Countries: Measurement, Outcomes and Policy
SESSION CHAIR: Catherine Goodman, LSHTM (London School of Hygiene and Tropical Medicine)
ORGANIZER: Kara Hanson, London School of Hygiene & Tropical Medicine
DISCUSSANT: Soren Kristensen, University of Southern Denmark; George Gotsadze, Curatio International Foundation

Concentration and Fragmentation in the Market for Healthcare Services in Georgia
PRESENTER: Mari Tvialiashvili, Curatio International Foundation

Competition and Retail Markups for Antimalarials in Kenya & Uganda Under the Affordable Medicines Facility - Malaria
PRESENTER: Sarah Tougher, London School of Hygiene & Tropical Medicine

Healthy Competition? Market Structure and the Quality of Clinical Care in Tanzania
PRESENTER: Timothy Powell-Jackson, London School Of Hygiene & Tropical Medicine

Shaking up the Market: Impact of Indonesia’s National Health Insurance Scheme on Healthcare Competitive Landscape
PRESENTER: Ms. Rebecca Ross, Palladium

3:00 PM – 4:00 PM   TUESDAY  [Special Sessions]

CENTERPIECE SESSION: The Economics of Vaccine Markets
MODERATOR: Audrey Laporte, University of Toronto
SPEAKER: Hannah Kettler, GAVI; Michael Kremer, University of Chicago

4:30 PM – 5:30 PM   TUESDAY  [Evaluation Of Policy, Programs And Health System Performance]

ORGANIZED SESSION: Evaluating Existing Evidence and Collecting New Information to Inform Tobacco Policy Impacts
SESSION CHAIR: John Buckell, University of Oxford
ORGANIZER: Ce Shang, The Ohio State University Wexner Medical Center

Harm Reduction for Smokers Who Do Not Want to Quit: Using Tobacco Policy to Encourage Switching to e-Cigarettes.
PRESENTER: John Buckell, University of Oxford
AUTHORS: Lisa Fucito, Suchitra krishnan Sarin, Stephanie Omalley, Jody Sindelar

Do Excise Taxes Drive the Market for Heated Tobacco Products?
PRESENTER: Estelle Dauchy, Campaign for Tobacco Free Kids
AUTHORS: Shaoying Ma, Ce Shang

E-Cigarettes Sales Prices and Price Promotion in Vape Shops
PRESENTER: Ce Shang, The Ohio State University Wexner Medical Center
AUTHORS: Shaoying Ma, Shuning Jiang, Jian Chen

SESSION CHAIR: Stephane Verguet, Harvard T. H. Chan School of Public Health

ORGANIZER: Shu Wen Ng, University of North Carolina at Chapel Hill

DISCUSSANT: Arantxa Colchero, Instituto Nacional de Saúde Pública; Nicholas Stacey, SAMRC Centre for Health Economics and Decision Science - PRICELESS SA

The Macro-Economic Impacts of a Sugar-Tax: The Case of the UK Soft Drinks Industry Levy
PRESENTER: Richard Smith, University of Exeter

Cost-Benefit Analyses of Alternative Tax Levels for Mexico’s Sugar-Sweetened Beverage Tax: Considerations for Policy-Makers
PRESENTER: Juan Carlos Salgado Hernandez, INSP and UNC-Chapel Hill

Simulating International Tax Designs on Sugar-Sweetened Beverages in Mexico
PRESENTER: Juan Carlos Salgado Hernandez, INSP and UNC-Chapel Hill

Cross-Country Comparisons of Health Financing and Expenditures
MODERATOR: Adanna Chukwuma, World Bank Group

Estimating Spending on Family Planning and Maternal Health in 120 Countries, 2000-2017
PRESENTER: Dr. Angela Esi Micah
AUTHORS: Steven Bachmeier, Ian Cogswell, Emilie Maddison, Ms. Golsum Tsakalos, Dr. Joseph Dieleman

Impact of the PEPFAR Program on Health Indictors 2004-2018
PRESENTER: Dr. Gary Gaumer, Brandeis University

Health Outcomes and Health Care Financing: A Panel Data Study in Low-and Middle-Income Countries
PRESENTER: Kalam Azad, University of Ottawa

MODELING HEALTH SPENDING FINANCIAL SUSTAINABILITY
PRESENTER: Eduardo Costa, Nova School of Business and Economics

Social Preferences Pose Challenges for Malaria Microscopy in the Private Sector: A Cross-Sectional, Standardized Patient Study on Laboratory Quality in Kenya
PRESENTER: Dr. Ada Kwan, University of California-San Francisco
AUTHOR: Paul Gertler

Social Preferences of U.S. Physicians
PRESENTER: Dr. Jing Li, Weill Cornell Medical College
AUTHORS: Lawrence Casalino, Shachar Kariv, Daniel Markovits, Ray Fisman

Motivation and Incentive Preferences of Community Drug Distributors and Teachers for Mass Administration of Medicines for Neglected Tropical Diseases in Nigeria: Discrete Choice Experiments
PRESENTER: Efundem Agboraw, Liverpool School of Tropical Medicine
AUTHORS: Dr. Maame Esi Woode, Damian Bernsah Lawong, Gideon Kevin Diltokka, Akin Oluwole, Luret Lar, James Yashiyi Nuphi, Oluwatosin Adekeye, Ruth Dixon, Kim Ozano, Laura Dean, Okefu Okoko, Sunday Isiyaju, Rachael Thomson, Eve Worrall
4:30 PM –5:30 PM  TUESDAY  [Specific Populations]

IMMUNIZATION ECONOMICS SIG SESSION: Pediatric and Adolescent Immunizations

MODERATOR: Allison Portnoy, Harvard T.H. Chan School of Public Health

Costs of Human Papillomavirus Vaccination in Tanzania: One-Dose and Two-Dose Estimates Based on National Program Costs
PRESENTER: Dr. Verena Struckmann

Use of Utility and Disability Weights in Economic Evaluation of Pediatric Vaccines: A Systematic Review
PRESENTER: Ms. Nienke Neppelenbroek
AUTHORS: Ardine de Wit, Kim Dalziel, Nancy Devlin, Natalie Carvalho

Cost-Effectiveness of a Communication Intervention for Clinicians on Missed Opportunities for HPV Vaccination: Results from a Randomized Controlled Trial in the US
PRESENTER: Mr. Brayam V. Seixas, UCLA Fielding School of Public Health
AUTHORS: Peter Szilagyi, Gerald Kominski

4:30 PM –5:30 PM  TUESDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Environmental Impacts on Health
MODERATOR: Paul Andres Rodriguez Lesmes, Universidad del Rosario

PRESENTER: Laure de Preux, Imperial College London
AUTHOR: Dheeya Rizmie

Is Pollution Affecting Your Sleep?
PRESENTER: Dheeya Rizmie, Imperial College London

Health Advances and Public Health Improvements of China Healthy Cities (Counties) Initiative: A Nationwide Quasi-Experimental Study
PRESENTER: Dr. Dahai Yue, University of Maryland, College Park
AUTHORS: Xiao Chen, Yuhui Zhu, Qingyue Meng

4:30 PM –5:30 PM  TUESDAY  [Supply Of Health Services]

Hospital Care Quality
MODERATOR: Xiao Xu, Yale University

Quality Provision in Hospital Markets with Demand Inertia: The Role of Patient Expectations
PRESENTER: Luis Sá, University of Minho
AUTHOR: Odd Rune Straume

Does Containing Costs Reduce Hospital Quality?
PRESENTER: James Gaughan, Centre for Health Economics University of York
AUTHORS: Laurie Rachel Jacquet, Nils Gutacker, Luigi Siciliani Sici

Exploring Heterogeneity of Length of Stay Variation Among Emergency Laparotomy Patients in Ireland: A Quantile Regression Approach
PRESENTER: Gintare Valentelyte, Royal College of Surgeons in Ireland
AUTHOR: Prof. Jan Sorensen

The Relationship between Client Satisfaction with Healthcare Services and Contraceptive Discontinuation Among Urban Clients from Three Sub-Saharan African Sites
PRESENTER: Carolina Cardona, Johns Hopkins Bloomberg School of Public Health
AUTHORS: Philip A Anglewicz, Amy O Tsui, Funmi OlaOlorun
4:30 PM –5:30 PM   TUESDAY   [Special Sessions]

SPECIAL SESSION: Adam Wagstaff Award

MODERATOR: Winnie Yip, Harvard T.H. Chan School of Public Health
DISCUSSANT: Eddy Van Doorslaer, Erasmus University; Damien de Walque, The World Bank

Cost-Sharing in Medical Care Can Increase Adult Mortality Risk
PRESENTER: Giancarlo Buitrago, Universidad Nacional de Colombia
AUTHORS: Prof. Grant Miller, Marcos Vera-Hernandez

Private Hospital Behavior Under Government Health Insurance: Evidence from India
PRESENTER: Dr. Radhika Jain, Stanford University

4:30 PM –5:30 PM   TUESDAY   [Economic Evaluation Of Health And Care Interventions]

EQUITY INFORMATIVE ECONOMIC EVALUATION SIG SESSION: Addressing Equity Concerns in Economic Evaluation

MODERATOR: Richard Cookson, University of York

The Cost-Effectiveness Study of the Long-Term Impact of a Family-Based Economic Empowerment Intervention (Suubi+Adherence) on Suppression of HIV Viral Loads Among Adolescents Living with HIV in Southern Uganda
PRESENTER: Sooyoung Kim, New York University
AUTHORS: Ms. Ariadna Capasso, Sicon Sun, Torsten Neilands, Christopher Damulira, Flavia Namuwonge, Gertrude Nakigozi, Ozge Sensoy Bahar, Proscovia Nabunya, Claude A. Mellins, Mary McKay, Fred M. Ssewamala, Yesim Tozan

Improving Health Equity and Ending the HIV Epidemic in the US: A Distributinal Cost-Effectiveness Analysis
PRESENTER: Cassandra Mah, Simon Fraser University
AUTHORS: Amanda Quan, Emanuel Krebs, Xiao Zang, Siyuan Chen, Bohdan Nosyk

Treatment of Malaria in Under-Five Children in Nigeria: A Model-Based Extended Cost-Effectiveness Analysis
PRESENTER: Mr. Rishav Raj Dasgupta, Duke University
AUTHORS: Wenhui Mao, Osondu Ogbuoji, Gavin Yamey

Addressing Equity Concerns in Child Health Economic Evaluations: A Review of Distributinal Cost-Effectiveness Analyses
PRESENTER: Anton Avanceña, University of Michigan School of Public Health
AUTHOR: Lisa Prosser

6:00 PM –7:00 PM   TUESDAY   [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]


SESSION CHAIR: Ana Langer, Women & Health Initiative, Harvard School of Public Health
ORGANIZER: Beverley Essue, Institute of Health Policy, Management and Evaluation, University of Toronto

Women and Health: An Updated Estimate of the Economic Value of Women’s Health Care Work
PRESENTER: Dr. Felicia Knaul, University of Miami

Unpaid Health Care and Caregiving: A Gendered and Hidden Yet Indispensable Subsidy to Economic and Social Development
PRESENTER: Beverley Essue, Institute of Health Policy, Management and Evaluation, University of Toronto

Addressing Women’s and Girls’ Disproportionate Unpaid Care Work: Will COVID-19 be a Catalyst for Change?
PRESENTER: Megan O’Donnell, Center for Global Development

Compensation Models for Community Health Workers: Comparison of Legal Frameworks across Five Countries
PRESENTER: Madeleine Ballard, Icahn School of Medicine at Mount Sinai
6:00 PM – 7:00 PM  TUESDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

**Chronic Conditions and Health Care Use**

**MODERATOR:** Robert Dubois, National Pharmaceutical Council

**Macroeconomic and Educational Externalities of the PEPFAR Program, 2004-2019**
**PRESENTER:** Dr. William Crown, Brandeis University

**Estimation of the Association between Chronic Obstructive Pulmonary Disease, Working, and Household Income in Three LMIC’s: Uganda, Nepal, and Peru**
**PRESENTER:** Maria Kathia Cardenas, Universidad Peruana Cayetano Heredia
**AUTHORS:** Trishul Siddharthan, Shumonta A. Quaderi, Suzanne L. Pollard, J Jaime Miranda, William Checkley, John Hurst

**Heterogeneity Among Women with Stroke: Circumstantial, Acute Care and Life Quality Differentials**
**PRESENTER:** Dr. Molly Jacobs, East Carolina University

6:00 PM – 7:00 PM  TUESDAY  [Supply Of Health Services]

**HEALTH WORKFORCE SIG SESSION: Shortage and Retention of Health Workforce**

**MODERATOR:** Sisira Sarma, Western University

**As Long As You Engage Me: Panel Data Evidence on Staff Engagement and Workforce Retention in the English NHS**
**PRESENTER:** Dr. Giuseppe Moscelli, University of Surrey
**AUTHORS:** Melisa Sayli, Marco Mello

**Stand By Me: The Impact of the NHS Improvement Retention Programme on Nursing Staff Retention in the English NHS**
**PRESENTER:** Melisa Sayli, University of Surrey
**AUTHORS:** Dr. Giuseppe Moscelli, Jo Blanden, Chris Bojke, Marco Mello

**When a Doctor Falls from the Sky: The Impact of Easing Physician Supply Constraints on Mortality**
**PRESENTER:** Edward Okeke, RAND Corporation

**Registered Nurse Supply and Demand in California during the COVID-19 Pandemic**
**PRESENTER:** Prof. Joanne "MC" Spetz, University of California-San Francisco

6:00 PM – 7:00 PM  TUESDAY  [Specific Populations]

**IMMUNIZATION ECONOMICS SIG SESSION: Biases and Inequities in Resource Allocation Decisions and Access to Immunization**

**MODERATOR:** Dr. Logan Brenzel, Bill & Melinda Gates Foundation

**PRESENTER:** Bryan Patenaude, Johns Hopkins Bloomberg School of Public Health
**AUTHORS:** Elizabeth Watts, Gatien de Broucker, Cristina Garcia, Deborah Odihi, Salin Sriudomporn

**An Evaluation of the Drivers of Inequity in Zero-Dose Vaccination Status in India: Results from a Multidimensional Inequity Analysis**
**PRESENTER:** Bryan Patenaude, Johns Hopkins Bloomberg School of Public Health
**AUTHORS:** Elizabeth Watts, Gatien de Broucker, Cristina Garcia, Deborah Obehi Odihi, Salin Sriudomporn

**How Are Mathematical Models of Vaccine Preventable Diseases Used, or Not, By Decision Makers at a Global Level?**
**PRESENTER:** Paula Christen, Imperial College London
**AUTHOR:** Lesong Conteh

**Systematic Review of Costs for Beneficiaries and Caregivers to Seek and Reach Vaccination Sites**
**PRESENTER:** Tatenda Yemeke, UNC Chapel Hill
6:00 PM – 7:00 PM  TUESDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

**Substance Use and Abuse**

MODERATOR: **Terence C Cheng**, Harvard T.H. Chan School of Public Health

**The Effect of State EITC Expansions on Alcohol and Cigarette Purchase**
PRESENTER: **Dr. Xiaoxue Li**

**Healthy People 2030 Countdown: How to Achieve the 5% Smoking Prevalence Target Among the US Population**
PRESENTER: **Dr. Nigar Nargis**, American Cancer Society

**Recreational Marijuana Laws and the Use of Opioids: Evidence from NSDUH Microdata**
PRESENTER: **Chandler McClellan**, US Agency for Healthcare Research and Quality
AUTHORS: Mir Ali, Ryan Mutter, Daniel Rees

6:00 PM – 7:00 PM  TUESDAY  [Special Sessions]

**Student 2020 and 2021 Prize Winning Papers 1**
MODERATOR: **Tinna Laufey Asgeirsdottir**, University of Iceland

**ADHD Misidentification in School: Causes and Mitigators**
PRESENTER: **Jill Furzer**, University of Toronto

**The Long Run Effect of Medicaid on Receipt of Public Assistance**
PRESENTER: **Dr. William Schpero**, Cornell University

**Health Insurance Reform and Retirement: Evidence from the Affordable Care Act**
PRESENTER: **Kevin Wood**, FDA

**Medical Schools, Access to Doctors, and Health Outcomes: Evidence from the One Prefecture, One Medical School Policy in Japan**
PRESENTER: **Kisho Hoshi**, University of British Columbia

6:00 PM – 7:00 PM  TUESDAY  [Evaluation Of Policy, Programs And Health System Performance]

**ORGANIZED SESSION: Health System Performance Assessment: Implications for Health Reform in the State of Odisha, India**

SESSION CHAIR: **William Hsiao**, Harvard T.H. Chan School of Public Health

ORGANIZER: **Anuska Kalita**, Harvard T.H. Chan School of Public Health

DISCUSSANT: **Rahul Sankrutyayan Reddy Kadarpeta**,

**Private Sector Pharmaceuticals and Poor Financial Risk Protection in the State of Odisha, India**
PRESENTER: **Annie Haakenstad**, Harvard T.H. Chan School of Public Health

**Who Goes Where, and Why?**
PRESENTER: **Jan Cooper**, Harvard T. H. Chan School of Public Health

**Quality for Care in India: An Assessment of Competence Among Public and Private Sector Providers in Odisha, India**
PRESENTER: **Anuska Kalita**, Harvard T.H. Chan School of Public Health

**Understanding the Organizational Structure of Healthcare Facilities in Odisha, India**
PRESENTER: **Bijetri Bose**, Harvard T.H. Chan School of Public Health

6:00 PM – 7:00 PM  TUESDAY  [Health Care Financing And Expenditures]

**FINANCING FOR UNIVERSAL HEALTH COVERAGE SIG SESSION: Financing and Fund Pooling for Universal Health Coverage**

MODERATOR: **Nirmala Ravishankar**, ThinkWell
Social Health Insurance Programs Consolidation and Urban-Rural Inequality in China  
PRESENTER: Di Yang, Pennsylvania State University  
AUTHORS: Yubraj Acharya, Xiaoting Liu

Does More Pooling of Health Revenues Guarantee More Equity? A Warning to Countries Setting up New SHI Systems  
PRESENTER: Dr. Daniel Cotlear, The Palladium Group

The Impact of Health Financing Systems on Health System Outcomes: A Regression Analysis across 124 Countries, 2000-2017  
PRESENTER: Jacopo Gabani, Centre for Health Economics at the University of York  
AUTHORS: Sumit Mazumdar, Marc Suhrcke

Wednesday

4:00 AM –5:00 AM  WEDNESDAY  [Supply Of Health Services]

Ownership

MODERATOR: Michelle Tran,

Ownership Status, Prices and Quality of Nursing Homes in Australia  
PRESENTER: Jongsay Yong, University of Melbourne  
AUTHOR: Dr. Ou Yang

A Supply Side Perspective: Health Facility Readiness to Deliver HIV Testing and Treatment Services to Pregnant Women in Indonesia  
PRESENTER: Rabiah Adawiyyah, The Kirby Institute, UNSW  
AUTHORS: David Boettiger, Tanya Applegate, Rebecca J Guy, Ari Probandari, Virginia Wiseman

Why Do Public Hospitals Have Higher Management Quality Than Private Hospitals in China? An Examination of Internal and External Mechanisms  
PRESENTER: Shijiao Deng, School of Public Health, Fudan University  
AUTHORS: Min Hu, Hao Zhang, Shuqi Zhang, Wen Chen, Winnie Yip

Private Choices, Public Costs: Evaluating Cost-Shifting between Private and Public Health Sectors in New Zealand  
PRESENTER: Erin Penno, University of Otago  
AUTHORS: Trudy Sullivan, Robin Gauld, Dave Barson

4:00 AM –5:00 AM  WEDNESDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Educational Impacts on Own and Others' Health

MODERATOR: Ravindra Rannan-Eliya, Institute for Health Policy

The Spillover of Sibling Education on Own Health in China  
PRESENTER: Lei Lei, Research Institute of Economics and Management, Southwestern University of Finance and Economics

Long-Term Health Impact of Education in Developing Country: Evidence from Massive Primary School Construction Program in Indonesia  
PRESENTER: Muhammad Fikru Rizal, Centre for Health Economics, Monash University  
AUTHORS: David Johnston, Nicole Black, Rohan Sweeney

Effects of College Education on Family Formation, Birth Weight, and Lifetime Fertility in East Asia: Evidence from a Japanese Zodiac Superstition  
PRESENTER: Rong Fu, Waseda University  
AUTHORS: Mr. Yichen Shen, Dr. Haruko Noguchi
4:00 AM – 5:00 AM   WEDNESDAY   [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: The Burden of Mental Disorders and Cost-Effectiveness of Interventions to Prevent Mental Disorders in Young People

SESSION CHAIR: Matthew Hamilton, Orygen
ORGANIZER: Mary Lou Chatterton, Deakin University
DISCUSSANT: Cathy Mihalopoulos, Deakin University

**Burden and Health State Utility Values of Mental Disorders in Adolescents: Results from a Population-Based Survey**
PRESENTER: Long Khanh-Dao Le, Deakin University
AUTHORS: Lidia Engel, Mary Lou Chatterton, Cathy Mihalopoulos

**Health State Utilities of Transgender and Gender Diverse Children and Adolescents**
PRESENTER: Lidia Engel, Deakin University
AUTHORS: Ishani Majmudar, Ken Pang, Michelle Tollit, Cathy Mihalopoulos

**Return on Investment for Interventions to Prevent Mental Health Problems in Australian Youth**
PRESENTER: Yong Yi Lee, Deakin University
AUTHORS: Long Khanh-Dao Le, Anita Lal, Lidia Engel, Cathy Mihalopoulos

**Cost-Utility Analysis of Online Education to Prevent Substance Use and Mental Health Problems in Australian Youth**
PRESENTER: Mary Lou Chatterton, Deakin University
AUTHORS: Joahna Perez, Louise Birrell, Cath Chapman, Nicola Newton, Tim Slade, Steve Allsop, Nyanda McBride, Leanne Hides, Maree Teesson, Cathy Mihalopoulos

4:00 AM – 5:00 AM   WEDNESDAY   [Cross-Cutting Themes And Other Issues]

COVID Health Outcomes and Inequalities III

MODERATOR: Firdaus Hafidz, Department of Health Policy and Management, Faculty of Medicine, Universitas Gadjah Mada

**Preliminary Descriptive Comparisons of Health and Economic Impacts of New Zealand’s Elimination Strategy Towards the COVID-19 Pandemic**
PRESENTER: Jennifer Summers, University of Otago
AUTHORS: Nick Wilson, Leah Grout, Nhung Nghiem, Michael G Baker

**Cost-Effectiveness of Pandemic Preparedness: Global Health Security Agenda Investments and the Global Health Security Index**
PRESENTER: Matt Boyd, Adapt Research
AUTHOR: Nick Wilson

**The Cost of COVID-19 Management in Secondary and Tertiary Care Setting**
PRESENTER: Ryan Rachmad Nugraha, USAID Health Financing Activity/ThinkWell
AUTHORS: Wahyu Nugraheni, Ery Setiawan, Andhika Nurwin Maulana, Catherine Connor

**Is COVID-19 a Leveler? An Analysis of Consumption Shocks in Rural India**
PRESENTER: Dr. Simantini Mukhopadhyay, Institute of Development Studies Kolkata
AUTHOR: Achin Chakraborty

4:00 AM – 5:00 AM   WEDNESDAY   [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Necessity As the Mother of Invention: Locally Adapted Health Technology Assessment As a Driver of Methodological and Institutional Innovation.

SESSION CHAIR: Stephen Jan, The George Institute for Global Health
DISCUSSANT: Melanie Bertram, Francis Ruiz, Imperial College London; Rabia Khan, The George Institute for Global Health

**Early HTA: Soft Robotic Sock Intervention for Robot-Assisted Ankle-Foot Mobility in Post-Stroke Patients in Singapore**
PRESENTER: Yi Wang, National University of Singapore
AUTHOR: Yot Teerawattananon
Adaptations and Innovation in Economic Methods of Health Technology Assessment in Australia  
PRESENTER: Colman Taylor Tayl, The George Institute for Global Health

Developing Reference Case for HTA in India – Adaptation in the Drugs and Devices Programs  
PRESENTER: Dr. Shankar Prinja, Post Graduate Institute of Medical Education & Research

4:00 AM –5:00 AM  WEDNESDAY  [Demand And Utilization Of Health Services]

Health Care Utilization for Non-Communicable Diseases  
MODERATOR: Marshall Makate, Curtin University

An Economic Framework for Exploring the Impact of Non-Communicable Diseases on Healthcare Utilisation  
PRESENTER: Dr. Danusha Jayawardana, The University of Queensland, Centre for the Business and Economics of Health  
AUTHOR: Brenda Gannon

Impact of Cardiovascular Diseases and Multimorbidity on Health Care Utilization Among Older Population in Indonesia  
PRESENTER: Royasia Viki Ramadani, Center for Health Economics and Policy Studies Universitas Indonesia  
AUTHORS: Sven Hassler, Budi Hidayat, Nawi Ng

Bypassing Primary Care Facilities: Health-Seeking Behavior of Middle-Aged and Older Adults in China  
PRESENTER: Mr. Changli Li, Inner Mongolia Medical University  
AUTHORS: Mahmud Khan, Dr. Zhuo Chen

4:00 AM –5:00 AM  WEDNESDAY  [Supply Of Health Services]

HEALTH WORKFORCE SIG SESSION: Health Care Workers' Financial Incentives  
MODERATOR: Giovanni van Empel, Monash University

PRESENTER: Olukorede Abiona, Centre for Health Economics Research and Evaluation (CHERE), University of Technology, Sydney (UTS)  
AUTHORS: Philip Haywood, Jane Hall, Maryam Naghsh Nejad, Dan Liu, Kees van Gool

The Impact of Fee Schedule Reform on Healthcare Spending and Physician Behaviour  
PRESENTER: Dr. Dajung Jun  
AUTHOR: Anthony Scott

Freezing in Australia? Funding Freeze, Competition and Physicians' Behaviours  
PRESENTER: Dr. Susan J. Mendez, University of Melbourne  
AUTHORS: Tor Iversen, Dr Kushneel Prakash, Anthony Scott

5:30 AM –6:30 AM  WEDNESDAY  [Specific Populations]

MENTAL HEALTH ECONOMICS SIG SESSION: Early Life and Family Determinants of Health and Mental Health  
MODERATOR: Sonja de New, Monash University

Affluence in Childhood, Polygenic Risk Factors and Mental Health Outcomes in Adulthood  
PRESENTER: John de New, University of Melbourne  
AUTHORS: Sonja de New, Clement C. Wong, Nicolau Martin Bassols

Family Spillover Effects of Health Shocks: Evidence from Breast Cancer Diagnoses  
PRESENTER: Henri Salokangas, Turku School of Economics  
AUTHORS: Mika Kortelainen, Prof. Petri Böckerman, Dr. Maria Vaalavuo

5:30 AM –6:30 AM  WEDNESDAY  [Supply Of Health Services]

Equity and Access  
MODERATOR: Richard Norman, Curtin University
Health Service Availability and Health Facility Readiness of Routine Antenatal Screening for Sexually Transmitted Infections in Papua New Guinea
PRESENTER: Olga Saweri, The University of New South Wales
AUTHORS: Andrew Vallely, Neha Batura, Virginia Wiseman

Econometrics of Acute Cardiovascular Services: Analyzing Pre- and Hospital Delays Among Acute Coronary Syndrome Patients in Jakarta, Indonesia
PRESENTER: Ryan Rachmad Nugraha, USAID Health Financing Activity/ThinkWell
AUTHORS: Euis Ratna Sari, Taufik Hidayat, Budi Hidayat

Horizontal Inequities in the Delivery of Psychiatric Care: Australian Evidence
PRESENTER: Rubayyat Hashmi, University of Southern Queensland
AUTHORS: Khorshed Alam, Jeffrey Gow

Who Gets the Last Bed? A Discrete Choice Experiment Examining General Population Preferences for Intensive Care Bed Prioritisation in a Pandemic
PRESENTER: Amelia Elizabeth Street, Prince of Wales Hospital
AUTHORS: Deborah Street, Gordon Flynn

5:30 AM –6:30 AM  WEDNESDAY  [Specific Populations]

IMMUNIZATION ECONOMICS SIG SESSION: Benefit Estimates, Budget Impacts and Cost Effectiveness of Immunization
MODERATOR: Natalie Carvalho, University of Melbourne

Public Health Impact and Cost-Effectiveness of Rotavirus Vaccination in China: Comparison between Private-Sector Provision Only and a Potential National Immunization Program
PRESENTER: Mr. Jiahao Wang, Peking University

Cost Effectiveness of Typhoid Vaccination in India
PRESENTER: Akashdeep Singh Chauhan, Post Graduate Institute of Medical Education and Research, Chandigarh.
AUTHORS: Isha Kapoor, Saroj Kumar Rana, Jacob John, Gagandeep Kang, Dr. Shankar Prinja

PRESENTER: Charles Birungi, UNAIDS
AUTHOR: Sharon Stella Musonza

Potential Budget Impact of COVID-19 Vaccine and Societal Saving in India.
PRESENTER: Habib Farooqui, Public Health Foundation of India
AUTHORS: Anup Karan, Suhaib Hussain

5:30 AM –6:30 AM  WEDNESDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

External Impacts and Shocks on Health
MODERATOR: Stefan Boes, University of Lucerne

Household Hunger and the Self-Reported Health of South Africans in the Time of COVID-19
PRESENTER: Frederik Booysen, University of Witwatersrand

Short- and Long-Term Effects of Outdoor Activity Restriction on Health: Evidence from the Nuclear Accident at Fukushima
PRESENTER: Michio Yuda, Tohoku University

Maternal Health and Health-Related Behaviour during Pregnancy and Their Association with Infant and Adolescent Health: Evidence from an Australian Birth Cohort
PRESENTER: Mr. Kabir Ahmad, University of Southern Queensland
5:30 AM – 6:30 AM  WEDNESDAY  [Health Care Financing And Expenditures]

ORGANIZED SESSION: Understanding Risk Profiling, Pricing, and Predictive Modelling in Insurance Markets

SESSION CHAIR: Francesco Paolucci, University of Newcastle

ORGANIZER: Josefa Henriquez, University of Newcastle

Scope and Incentives for Risk Selection in Social Health Insurance Markets: An International Comparison
PRESENTER: Richard van Kleef, Erasmus School of Health Policy & Management, Erasmus University Rotterdam
AUTHORS: Mieke Reuser, Thomas McGuire, John Armstrong, Konstantin Beck, Shuli Brammli-Greenberg, Randall Ellis, Francesco Paolucci, Erik Schokkaert, Jürgen Wasem

Risk Equalization in Health Insurance Markets with Risk-Rated Premiums: A Tradeoff between Selection By Insurers and Selection By Consumers
PRESENTER: Peter Paul Klein
AUTHORS: Richard van Kleef, Josefa Henriquez, Francesco Paolucci

Designing Feasible and Effective Health Plan Payments in Countries with Data Availability Constraints
PRESENTER: Josefa Henriquez, University of Newcastle
AUTHORS: Marica Iommi, Thomas McGuire, Emmanouil Mentzakis, Francesco Paolucci

Can Risk Rating Increase the Ability of Voluntary Deductibles to Reduce Moral Hazard?
PRESENTER: Marcello Antonini
AUTHORS: Richard van Kleef, Josefa Henriquez, Francesco Paolucci

5:30 AM – 6:30 AM  WEDNESDAY  [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Evaluating the Consequences of Health Systems Responses to the Pandemic: Health Economic Reflections from across the Commonwealth

SESSION CHAIR: Paula Lorgelly, University College London

DISCUSSANT: Jeff Round, Institute of Health Economics

Telemedicine during and Post the Pandemic: Uptake and Preferences in Western Australia
PRESENTER: Suzanne Robinson, Curtin University
AUTHORS: Richard Norman, Rachael Moorin

COVID-19 As an Opportunity to Reduce the Use of Low Value Elective Surgery: A Local Case Study from Australia
PRESENTER: Jonathan Karnon, Flinders University
AUTHORS: Jodi Gray, Andrew Parington, Aubyn Pincombe

The Impact of COVID-19 on Cancer Screening and Diagnostic Services in British Columbia, Canada
PRESENTER: Adam Raymakers, BC Cancer/Simon Fraser University
AUTHORS: Dean Regier, Ryan Woods

Costs and Effects of COVID-19 Mitigation Policies on Diagnostic Conversion to Cancer: A Case Study in Colorectal Cancer Symptom Presentation in the United Kingdom
PRESENTER: Ethna McFerran

5:30 AM – 6:30 AM  WEDNESDAY  [Economic Evaluation Of Health And Care Interventions]

Economics of Mental, Neurological and Substance Use
MODERATOR: Cathy Mihalopoulos, Deakin University

The Use of Decision Analytical Modelling in Mental Health Cost Effectiveness Assessments
PRESENTER: Aileen Murphy, University College Cork
AUTHOR: Nicole Ring

Integrated Care in Multi-Episode Patients with Severe Psychosis: A Cost-Effectiveness Analysis
PRESENTER: Dr. Christian Brettschneider, University Medical Center Hamburg-Eppendorf
AUTHORS: Anne Karow, Dr. Hans-Helmut Koenig, Christoph U. Correll, Daniel Schöttle, Daniel Lüdecke, Anja C Rohenkohl, Friederike Ruppelt, Vivien Kraft, Jürgen Gallinat, Martin Lambert
Modeling Health Cost Savings and QALY Gains from Liberalizing Access to Electronic Nicotine Delivery Systems

PRESENTER: Jennifer Summers, University of Otago
AUTHORS: Driss Ait Oukrim, Nick Wilson, Tony Blakely

5:30 AM –6:30 AM  WEDNESDAY  [Economic Evaluation Of Health And Care Interventions]

Economic Evaluation in LMIC

MODERATOR: Tingting Xu,

Cost-Effectiveness Analysis of Surgery and Drug Treatment for Secondary Hyperparathyroidism Among CKD Patients: A Real-World Study

PRESENTER: Li Yang, Peking University
AUTHOR: Liu Yang

Should Minimally Invasive Surgeries be Scaled-up in Rwanda? A Rapid Economic Evaluation to Inform Health Benefits Package Design

PRESENTER: Mr. Siyabonga Ndwandwe, Clinton Health Access Initiative (CHAI) Inc.
AUTHORS: Dr. Tolulope Olufiranye OLUF, Parfait Uwaliraye, Regis Hitimana, Denyse Ingeri, Mr. Sukrit Chadha, Diana Kizza, Matiko Riro, Francis Ruiz, Eoghan Brady, Martin Nyundo, King Kayondo

Extensions to the Net Benefits Framework of Cost-Effectiveness Analysis to Cope with Elimination Objectives at the Local, Country, and Global Level: The Case of Human African Trypanosomiasis End-Game Programs in Democratic Republic of Congo

PRESENTER: Marina Antillon, Swiss Tropical and Public Health Institute
AUTHORS: Ching-I Huang, Ronald E Crump, Paul E Brown, Rian Snijders, Andrew Hope, Paul R Bessell, Erick Mwamba Miaka, Matt J Keeling, Kat Rock, Karen Grépin

Optimizing Community Health Worker Time in Rural Mali

PRESENTER: David Boettiger, The University of New South Wales
AUTHORS: Saibou Doumbia, Prof. Sergio Bautista-Arredondo, Caroline Whidden, Youssouf Keita, Kassoum Kayentao, Ari Johnson, Nancy Padian, Emily Treleaven, Jenny Liu, Tracy Kuo Lin

7:00 AM –8:00 AM  WEDNESDAY  [Demand And Utilization Of Health Services]

Health Care Utilization in the Elderly Population

MODERATOR: Luigi Siciliani, University of York

Income-Poor but Asset-Rich: Effects of Housing Wealth on Older Adults' Healthcare Utilization

PRESENTER: Michelle Tran

Effects of Frailty Bio-Psycho-Social Dimensions on Healthcare Utilization Among Elderly in Europe: A Cross-Country Longitudinal Analysis

PRESENTER: Ms. Cecilia Luini, Università della Svizzera italiana
AUTHOR: Stefano Calciolari

How Accurate Are Expectations About the Need for Nursing Home Care?

PRESENTER: Ms. Lisa Voois, Erasmus University
AUTHORS: Dr. Teresa Bago d'Uva, Owen O'Donnell

7:00 AM –8:00 AM  WEDNESDAY  [Supply Of Health Services]

Hospitals' Incentives

MODERATOR: Anthony Scott, University of Melbourne

How Do Hospitals Respond to Payment Incentives? Evidence from the Diagnosis-Intervention Packet Payments System Reform in China.

PRESENTER: Mr. Jiaqi Yan, Public Health College, Fudan University
AUTHORS: Ms. Xinyu Zhang, Dr. Menggen Qian, Xiaohua Ying

Impact of Quality-Based Procedures on Orthopedic Care Quantity and Quality in Ontario Hospitals

PRESENTER: Alex Proshin, Paris School of Economics - University Paris 1 Pantheon-Sorbonne
AUTHORS: Mr. Adrian Rohit Dass, Rochaix Lise, Audrey Laporte
A New Case-Based Payment Reform Pilot in China: The Impact on Costs and Quality of Care
PRESENTER: Ms. Xinyu Zhang, School of Public Health, Fudan University
AUTHORS: Dr. Mengcen Qian, Yajing Chen, Su Xu, Xiaohua Ying

The Welfare Impact of Outcome-Base Prices: The Role of Competition and Productivity Heterogeneity
PRESENTER: Mr. Enrico Maria Camarda, KU Leuven

7:00 AM –8:00 AM   WEDNESDAY   [Health Care Financing And Expenditures]

Strategic Purchasing Reforms Around the World
MODERATOR: Jane Chuma, Health Economics Research Unit - KEMRI | Wellcome Trust Research Programme

Impacts of National Drug Price Negotiation on the Expenditure, Volume, and Availability of Targeted Anticancer Drugs in China: A Controlled Interrupted Time Series Analysis
PRESENTER: Yan Sun, Peking University Health Science Center
AUTHOR: Li Yang

A Composite Model for Pricing New Orphan Drugs
PRESENTER: Afschin Gandjour, Frankfurt School of Finance & Management

Costed Health Benefits Packages in Nigeria: Comparing State Insurance Plans and Their Alignment with the Policy Objective of Achieving Universal Health Coverage
PRESENTER: Olufunke Falade, Palladium- USAID IHP
AUTHOR: Dr. Carlos Avila

Detection and Investigation of Fraud in National Health Security on the Primary e-Claim Basis
PRESENTER: Miranti Ratnafuri, BPJS Kesehatan
AUTHORS: Mcandra ikhda Nurrohman, Tedo Arya Trisnanto

7:00 AM –8:00 AM   WEDNESDAY   [Specific Populations]

MENTAL HEALTH ECONOMICS SIG SESSION: Environmental Shocks and Mental Health and Wellbeing
MODERATOR: Enrica Croda, Ca' Foscari University of Venice

Health Effects of Floods on the Urban Poor
PRESENTER: Michelle Escobar, Centre for Health Economics, Monash University

Influences of COVID-19 on Subjective Wellbeing: Cross-Country Analyses from Five Developed Countries
PRESENTER: Gang Chen, Monash University Centre for Health Economics
AUTHOR: Jan Abel Olsen

Something in the Air? The Effect of Air Pollution Disclosure on Physical and Mental Health in China
PRESENTER: Tingting Xie Xie, \( \hat{\epsilon}_t/\hat{\sigma}_t^{1/2} \)
AUTHOR: Ye Yuan

7:00 AM –8:00 AM   WEDNESDAY   [Economic Evaluation Of Health And Care Interventions]

Modelling Methods
MODERATOR: Gesine Meyer-Rath, Boston University

The Impact of Patient Heterogeneity on Quality of Life: A Case Study in Atrial Fibrillation
PRESENTER: Matthew Little, University of Oxford
AUTHORS: Ramon Luengo-Fernandez, Philip Clarke, Aldo Maggioni, Aleksandra Torbica, Jose Leal

When Data Is Sparse: Modelled Economic Evaluation of Phacoemulsification and Extracapsular Cataract Extraction in Indonesia
PRESENTER: Firdaus Hafidz, Department of Health Policy and Management, Faculty of Medicine, Universitas Gadjah Mada
AUTHORS: Fikru Rizal, Giovanni van Empel, Rizki Tsalatsita Khair Mahardya, Ajeng Viska Icanervilia, Putri Listiani, Hermawati Setyaningsih, Roland Arung Pirade, Maria Lastri Sasanti, Imam Tiharyo, Muhammad Edrial, Santi Anugrahsari, Bambang Setiohadji, Indra Tri Mahayana, Dr. Jarir At Thobari
Factors Associated with Non-Completion of Quality of Life Questionnaires for Economic Evaluation in a Large Multi-Centre Randomised Controlled Trial (CARSK) Among Waitlisted Kidney Transplant Candidates
PRESENTER: Karan Ketan Shah, NHMRC Clinical Trials Centre, The University of Sydney
AUTHORS: Tracey Ying, Bree Shi, Helen Pilmore, Andrew Pilmore, John Gill, Patrick Kelly, Angela Webster, Steve Chadban, Rachael L Morton

7:00 AM –8:00 AM  WEDNESDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Behavior, Risk and Choice
MODERATOR: Arthur Attema, Erasmus University Rotterdam

How Does Psychological Distress Affect Financial Behaviours and Outcomes?
PRESENTER: Ian Weijie Li, The University of Western Australia
AUTHORS: Dan Hoang, Ingebjorg Kristoffersen

Relating Visceral Factors to Domain-Specific Risk Attitudes
PRESENTER: Adriana Natalja Königs, Ludwig-Maximilians-Universität München
AUTHOR: Lars Schwettmann

Joints and More: Bundle Choices, Complementarities and Dynamics Among Sin Goods.
PRESENTER: Dr. Liana Jacobi, The University of Melbourne

7:00 AM –8:00 AM  WEDNESDAY  [Cross-Cutting Themes And Other Issues]

COVID Policy Evaluation
MODERATOR: Jemimah Ride, University of Melbourne

The Economics of Pandemics: New Methodologies and Governance to Mitigate Pandemics Globally
PRESENTER: Kathryn Antioch, Monash University

Does the Lockdown Have Any Impact on COVID-19 Prevalence and Fatality? A Cross Country Panel Study
PRESENTER: Niveditha Lakshmi Narayanan
AUTHOR: Subhasish Dey

PRESENTER: Julius Ohrnberger, Imperial College London

Consumers’ Response to Governmental Counteracting Measures to COVID-19 Pandemic: Preliminary Evidence from Europe.
PRESENTER: Prof. Lara Gitto, Università degli Studi di Messina
AUTHOR: Maria Daniela Giammanco

7:00 AM –8:00 AM  WEDNESDAY  [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Issues and Directions in the Measurement and Valuation of Health of Children
SESSION CHAIR: Richard Norman, Curtin University

The Use of Child-Specific Utility Instruments in Decision-Making in Australia; A Study of Pharmaceutical Benefits Advisory Committee (PBAC) Public Summary Documents
PRESENTER: Cate Bailey, The University of Melbourne
AUTHORS: Nancy Devlin, Kim Dalziel, Rosalie Viney, Paula Cronin

Systematic Review of Published Economic Evaluations in Very Young Children: Implications for Decision Making Focusing on Use of Outcome Measures and QALYs
PRESENTER: Kim Dalziel, The University of Melbourne
AUTHORS: Anthea Sijan, Natalie Carvalho

Developing and Testing of the Toddler and Infant (TANDI) Health Related Quality of Life Measure for Children 1-36 Months
PRESENTER: Janine Verstraete, University of Cape Town
AUTHORS: Jennifer Jelsma, Lebohang Ramma
The Role of Preference Heterogeneity in the Estimation of EQ-5D-Y Value Sets Using Stated Preference Approaches
PRESENTER: Oliver Rivero-Arias, University of Oxford
AUTHORS: David Mott, Koonal Shah, Juan Ramos Goñi, Nancy Devlin

8:30 AM –9:30 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Newborn and Child Health
MODERATOR: Joanna Thorn, University of Bristol

The Role of Women’s Bargaining Power on Nutrition Among Low-Income Households: Evidence from a Novel Experimental Measure of Women’s Bargaining Power
PRESENTER: Aurelia Lepine, University College London
AUTHORS: Juan Segura-Buisan, Mariah Ngutu, Ann Wambui, Suneetha Kadiyala, Salome Bukachi, Paula Dominguez-Salas

Treatment Cost of Day-Care-Approach (DCA) in Rural and Urban Settings for Management of Childhood Severe Pneumonia in Bangladesh
PRESENTER: Marufa Sultana, Deakin University

Do Diet and Physical Activity Interventions in Adolescents Provide a Cost-Effective Use of Healthcare Resources? an Illustration Based on the Engaging Adolescents in Changing Behaviour (EACH-B) Research Programme
PRESENTER: Neelam Kalita, University of Southampton
AUTHORS: Keith Cooper, Janis Baird, Katherine Woods-Townsend, Keith Godfrey, Cyrus Cooper, Hazel Inskip, Mary Barker, Joanne Lord

Cost-Effectiveness Analysis of Newborn Screening for Spinal Muscular Atrophy with Disease Modifying Treatments
PRESENTER: Sophy Ting-Fang Shih, The Kirby Institute, UNSW
AUTHORS: Michelle Farrar, Veronica Wiley, Georgina M Chambers

8:30 AM –9:30 AM WEDNESDAY [Demand And Utilization Of Health Services]

Demand and Utilization of Tertiary Care
MODERATOR: Judite Gonçalves, Nova School of Business and Economics, Lisbon

The Intended and Unintended Consequences of the Health Poverty Alleviation Program in China
PRESENTER: Dr. Mengcen Qian, Fudan University

The Unavoidable Costs of Being Small: Understanding Economies of Scale Using Patient-Level Costs
PRESENTER: Júlia González Esquerré, NHS England and NHS Improvement
AUTHORS: Rebecca Hand, Steven Paling, Ranya Alakraa

Effect of Lifetime Health Cover Policy in Australia on Private Hospital Use
PRESENTER: Dr. Maxim Ananyev, Melbourne Institute, University of Melbourne
AUTHORS: Jongsay Yong, Yuting Zhang

8:30 AM –9:30 AM WEDNESDAY [Supply Of Health Services]

Primary Care
MODERATOR: Katharina Hauck, Imperial College London

Equal Access to Primary Care: A Benchmark for Spatial Allocation
PRESENTER: Anna Werbeck, RWI - Leibniz Institute for Economic Research
AUTHORS: Alexander Haering, Matthias Kaeding

The Impact of the Economic Crisis on Quality of Primary Care: The Case of Portugal
PRESENTER: Joana Pestana, Nova School of Business and Economics
AUTHOR: Pedro Pita Barros

Identifying the Sources of Inequality in Quality of Maternal Care in India
PRESENTER: Dr. Igna Bonfrer, Erasmus School of Health Policy & Management
AUTHORS: Leander Buisman, Dr. Eddy Van Doorslaer
Are Seniors Ageing without Becoming Older? A Cohort Effect Analysis of Health Care Needs in the Australian Population
PRESENTER: Dr. Tina Rampino, UQ
AUTHORS: Stephen Birch, Laurence Bristow

8:30 AM –9:30 AM   WEDNESDAY   [Health Care Financing And Expenditures]

ORGANIZED SESSION: Sustainable Health Financing: Lessons from the USAID Health Financing Activity in Indonesia
SESSION CHAIR: Hasbullah Thabrany, Centre for Health Economics and Policy Studies, University of Indonesia

Regulatory Battles on Seven Years of the National Health Insurance of Indonesia
PRESENTER: Kalsum Komaryani, Center for Health Financing and Health Insurance, MOH Govt. of Indonesia

Strengthening Private Healthcare Providers in the National Health Insurance Scheme
PRESENTER: Ahmad Fuady, Faculty of Medicine Universitas Indonesia

The Role of Stakeholders in Decision Making of the National Health Insurance: Discourse Network Analysis Using Foresight Methods
PRESENTER: Diah S Saminarsih, Center for Indonesia's Strategic Development Initiatives

Increasing Public Finance through JKN: Evidence from National Health Account
PRESENTER: Herlinawati Herlinawati, Center for Health Financing and Health Insurance, MOH Govt. of Indonesia

8:30 AM –9:30 AM   WEDNESDAY   [Specific Populations]

Determinants of Health and Work Outcomes
MODERATOR: Claire de Oliveira, University of York; Centre for Addiction and Mental Health

Prolonging Working Life and Its Impact on Work Disability across Socioeconomic Groups
PRESENTER: Dr. Raun Van Ooijen, University of Groningen

With Booze, You Lose: The Mortality Effects of Early Retirement
PRESENTER: Patrick Chuard-Keller, University of St. Gallen

Optimising the Public Health Benefits of Sex Work Regulation in Senegal: A Formative Study
PRESENTER: Sandie Szawlowski, Centre for Global Health Economics, UCL
AUTHORS: Fanny Procureur, Carole Treibich, Mylene Lagarde, El Hadj Alioune Mbaye, Khady Gueye, Cheikh Tidiane Ndour, Aurelia Lepine

8:30 AM –9:30 AM   WEDNESDAY   [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Equity-Informative Economic Evaluation in Sub-Saharan Africa
SESSION CHAIR: Stephane Verguet, Harvard T. H. Chan School of Public Health
ORGANIZER: Naomi Kate Gibbs, The University of Sheffield
DISCUSSANT: Heather Lynne Fraser, SA MRC/Centre for Health Economics and Decision Science – PRICELESS SA; Mizan kiros Mirutsu, University of Bergen

Equity in the Midst of Scarcity
PRESENTER: Susan Goldstein, SAMRC Centre for Health Economics and Decision Science - PRICELESS SA

Effects of Minimum Unit Pricing for Alcohol in South Africa across Different Drinker Types and Wealth Quintiles: A Modelling Study
PRESENTER: Naomi Kate Gibbs, The University of Sheffield

Estimating the Distribution and Household Financial Impact of Vaccine-Preventable Diseases in Ethiopia
PRESENTER: Dr. Solomon Tessema Memirie, Addis Ababa University
8:30 AM – 9:30 AM   WEDNESDAY   [Cross-Cutting Themes And Other Issues]

**ORGANIZED SESSION: Behavioral Experiments in Health: Ambiguity, Risk, and Time Preferences**

**SESSION CHAIR:** Daniel Wiesen, University of Cologne  
**ORGANIZER:** Arthur Attema, Erasmus University Rotterdam  
**DISCUSSANT:** Stefan Lipman, Erasmus School of Health Policy & Management, Erasmus University Rotterdam

**Reference-Dependent Discounting for Health and Money**  
**PRESENTER:** Zhihua Li, University of Birmingham  
**AUTHOR:** Dr. Arthur Attema

**Ambiguity Attitudes Towards Ongoing Natural Events: A Comparison between Doctors and Non-Doctors during the COVID-19 Pandemic**  
**PRESENTER:** Yu Gao  
**AUTHORS:** Zhenxing Huang, Ning Liu, Jia Yang

**Higher Order Risk Preferences: New Experimental Measures, Determinants and Field Behavior**  
**PRESENTER:** Sebastian O. Schneider, Max Planck Institute for Research on Collective Goods  
**AUTHOR:** Matthias Sutter

**To Test or Not to Test? Risk Attitudes and Prescribing By French GPs**  
**PRESENTER:** Antoine Nebout, ALISS INRAE  
**AUTHORS:** Emmanuel Kemel, Mr. Bruno Ventelou

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8:30 AM – 9:30 AM   WEDNESDAY   [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

**Challenges to Health Policy Programmes**

**MODERATOR:** Apostolos Davillas, University of East Anglia

**Sick Pay Generosity, Sick Leave Behavior, and Contagious Diseases: Spillovers and Infections in Public Schools**  
**PRESENTER:** Nicolas Ziebarth, Cornell University  
**AUTHORS:** Dr. Christopher Cronin, Matthew C Harris

**Resource Allocation in Public Sector Programmes: Does the Value of a Life Differ between Governmental Departments?**  
**PRESENTER:** Nadine Henderson, Office of Health Economics  
**AUTHORS:** Patricia Cubi-Molla, David Mott, Bernarda Zamora, Martina Garau

**Improving Economic Conditions Matter for Mortality Among Medicare Fee-for-Service Beneficiaries in the US**  
**PRESENTER:** Harper Wallace, Ecole Normale Superieure  
**AUTHORS:** Kenan Fikri, James N Weinstein, William Weeks

**Subsidized Screening and Lifestyle Management of Gestational Diabetes Mellitus in Rural China: A Multicenter, Randomized Controlled Trial**  
**PRESENTER:** Dr. Tingting Xu  
**AUTHORS:** Qing Xia, Dr. Xiaozhen Lai, Julie A Campbell, Barbara de Graaff, Kun He, Liangkun Ma, Hai Fang, Andrew J Palmer

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9:45 AM – 11:00 AM   WEDNESDAY   [Special Sessions]

**CENTERPIECE SESSION: Are Economic Evaluation Methods fit for Purpose to Inform Pandemic Policy?**

**MODERATOR:** Jane Hall, Centre for Health Economics Research and Evaluation

**SPEAKER:** Susan Cleary, University of Cape Town; Richard Holden, University of New South Wales; Christian Gollier, Toulouse School of Economics; Richard Smith, University of Exeter; Rosalie Viney, Centre for Health Economics Research and Evaluation (CHERE), University of Technology, Sydney (UTS)
11:30 AM – 12:30 PM  WEDNESDAY  [Health Care Financing And Expenditures]


SESSION CHAIR: Jorge Ugaz, Palladium - Health Policy Plus

Is the Gap between Public Financial Management, Best Practices, and on-the-Ground Exigencies Closing? Evidence from Three African Countries

PRESENTER: Suneeta Sharma, Palladium

Overcoming Public Financial Management Obstacles to Mobilize Resources for HIV in Nigeria

PRESENTER: Frances Ilika, Palladium - Health Policy Plus

By Shifting the Public Financial Management Paradigm, Counties in Kenya Achieve Budgetary Gains for Health

PRESENTER: David Khaoya, Palladium - Health Policy Plus

Public Financial Management in the Delivery of Health Care Services: The Case of the Malawi Health Care System

PRESENTER: Atamandike Chingwanda, Palladium - Health Policy Plus

11:30 AM – 12:30 PM  WEDNESDAY  [Demand And Utilization Of Health Services]

ORGANIZED SESSION: Big Data and Health Economic Analyses: Evaluating the Effects of Insurance Policy and Design on Marginalized Populations Evidence from the United States and Taiwan

SESSION CHAIR: Jake Morgan,

ORGANIZER: Meng-Yun Lin, Wake Forest School of Medicine

DISCUSSANT: Jayani Jayawardhana, University of Georgia

Variation in Initiation, Engagement, and Retention on Medications for Opioid Use Disorder Based on Health Insurance Plan Design

PRESENTER: Jake Morgan

The Effect of Gender-Affirming Care Bans on HIV Prevention and Care Engagement Among Transgender Medicaid Enrollees

PRESENTER: Jacqueline Ellison, Brown University

Medicaid Expansion Under the Affordable Care Act and Hospital Inpatient Mortality in Deprived Areas

PRESENTER: Dr. Meng-Yun Lin, Wake Forest School of Medicine

The Effects of Hospice Palliative Care Program on Rural and Poor Population Among Various Life Stages: A 18-Year Observation

PRESENTER: Tsung-Hsien Yu, National Taipei University of Nursing and Health Sciences

11:30 AM – 12:30 PM  WEDNESDAY  [Economic Evaluation Of Health And Care Interventions]


SESSION CHAIR: Linda Sande, Malawi-Liverpool-Wellcome Trust

DISCUSSANT: Thato Chidarikire, Department of Health

The Costs and Outcomes of HIV Self-Test Kit Distribution Along the Care Cascade: Results from Two Economic Evaluations in South Africa and Eswatini

PRESENTER: Kathleen McGee, London School of Hygiene & Tropical Medicine

AUTHORS: Gesine Meyer-Rath, Katleho Matsimela, Linda Sande, Mohammed Majam, Ralitza Dekova, Lenhle Dube, Sanele Masuku, Makhosazana Dlamini, Karin Hatzold, Elizabeth L. Corbett, Cheryl Johnson, Mr. Marc d’Elbée, Fern Terris-Prestholt

Characterising Methods to Project Health Care Costs at Scale in Low- and Middle- Income Countries: A Case Study of Scaling up Community-Based HIV Self-Testing Programme in Lesotho

PRESENTER: Mr. Marc d’Elbée, London School of Hygiene & Tropical Medicine

AUTHORS: Linda Sande, Lawrence Mwenge, Cheryl Johnson, Elizabeth L. Corbett, Gesine Meyer-Rath, Fern Terris-Prestholt
Cost-Effectiveness of HIV Self-Testing in Southern Africa: A Comparison
PRESENTER: Valentina Cambiano, University College London

11:30 AM–12:30 PM  WEDNESDAY  [Supply Of Health Services]

HEALTH WORKFORCE SIG SESSION: Health Workforce Motivation, Earnings and Quality of Worklife
MODERATOR: Ian Weijie Li, The University of Western Australia

Intrinsic or Extrinsic Characteristics? What Motivate Australian Pharmacists to Work? Evidence from a Discrete Choice Experiment
PRESENTER: Thao Thai
AUTHORS: Gang Chen, Emily Lancsar, Jean Spinks, Sonja de New

Microeconomic Institutions and Labour Economics for Health Service Delivery: Exploring Quality of Worklife and Motivation of Nurses in Private Hospitals in Enugu State, Nigeria.
PRESENTER: Daniel Ogbuabor, University of Nigeria
AUTHOR: Nwanneka Ghasi

The Impact of the Change in Nurses' Entry-Level Education Requirements on Wages: Evidence from Canada
PRESENTER: Lady Bolongaita, University of Toronto
AUTHORS: Jasmin Kantarevic, Raisa Deber, Dr. Andrea Baumann, Audrey Laporte

11:30 AM–12:30 PM  WEDNESDAY  [Economic Evaluation Of Health And Care Interventions]

SESSION CHAIR: Silvia Evers, Maastricht University
ORGANIZER: Irina Pokhilenko, Maastricht University
DISCUSSANT: Dyfrig Hughes, Centre for Health Economics and Medicines Evaluation (CHEmE), Bangor University

Development and Harmonization of a Resource-Use Measurement Instrument for the Assessment of Health-Related Multi-Sectoral Resource-Use in Europe: PECUNIA Project
PRESENTER: Irina Pokhilenko, Maastricht University
AUTHORS: Luca Janssen, Aggie T. G. Paulus, Ruben Drost, William Hollingworth, Joanna Thorn, Sian Noble, Judit Simon, Dr. Claudia Fischer, Susanne Mayer, Luis Salvador-Curulla, Dr. Alexander Konnopka, Leona Hakkaart-van Roijen, Dr. Valentin Brodszky, A-La Park

The Self-Reported PECUNIA Resource Use Measurement Instrument Module for the Health and Social Care Sectors: Item Development and Questionnaire Structure
PRESENTER: Dr. Claudia Fischer
AUTHORS: Michael Berger, Susanne Mayer, Dr. Alexander Konnopka, Dr. Valentin Brodszky, Irina Pokhilenko, Leona Hakkaart-van Roijen, Luis Salvador-Carulla, A-La Park, Joanna Thorn, Judit Simon

Think-Aloud Interviews in Health-Related Resource-Use Research: Application in the PECUNIA Project
PRESENTER: Joanna Thorn, University of Bristol
AUTHORS: Luca Janssen, Ruben Drost, Aggie T. G. Paulus, William Hollingworth, Sian Noble, Judit Simon, Susanne Mayer, Michael Berger, Irina Pokhilenko, Silvia Evers

Results of the Qualitative Validation of the PECUNIA Resource-Use Measurement Instrument with Potential Respondents
PRESENTER: Luca Janssen, Maastricht University
AUTHORS: Joanna Thorn, Ruben Drost, Aggie T. G. Paulus, William Hollingworth, Sian Noble, Judit Simon, Susanne Mayer, Michael Berger, Kimberley Hubens, Leona Hakkaart-van Roijen, Louisa-Kristin Muntendorf, Dr. Alexander Konnopka, Dr. Valentin Brodszky, Luis Salvador-Carulla, A-La Park, Irina Pokhilenko

11:30 AM–12:30 PM  WEDNESDAY  [Supply Of Health Services]

Economics of Pharmaceuticals and Medical Devices
MODERATOR: Izabela Jelovac, GATE UMR CNRS 5824
The Role of Spillover Effects in the Uptake of Medical Guidelines: A Hospital-Level Spatial Analysis on the Diffusion of Drug-Eluting Stents in Germany and Italy  
PRESENTER: Meilin Möllenkamp, Hamburg Center for Health Economics, University of Hamburg  
AUTHORS: Benedetta Pongiglione, Stefan Rabbe, Aleksandra Torbica, Jonas Schreyögg

Pricing of New Pharmaceuticals: Impact of Inflation Constraints in India  
PRESENTER: Vasudha Wattal, University of East Anglia

Competition in Off-Patent Biologic Drug Markets: A European Comparison of Competition Induced Price Trends and Market Diffusion  
PRESENTER: Anna-Katharina Boehm, Hamburg Center for Health Economics  
AUTHORS: Ms. Isa Maria Steiner, Tom Stargardt

11:30 AM – 12:30 PM  WEDNESDAY  [Health Care Financing And Expenditures]

FINANCING FOR UNIVERSAL HEALTH COVERAGE SIG SESSION: Financial Protection and Universal Health Coverage in the Context of Demographic and Epidemiological Transition  
MODERATOR: John Ataguba, University of Cape Town

Effect of Chronic Diseases on Catastrophic Health Expenditure on Kenyan Households  
PRESENTER: Vivian Nyansarora Nyakangi, APHRC

Financial Protection in Health Among the Elderly: A Global Stocktake  
PRESENTER: Patrick Eozenou, The World Bank  
AUTHORS: Sven Neels, Marc Francois Smitz

PRESENTER: Dr. Sridevi Palli, ICMR-National Institute of Nutrition  
AUTHORS: Naveen Kumar Boiroju, Khadar Babu Ch

Health Financing Under Demographic and Epidemiologic Transitions: Modeling the Growing Cost of Claims for the Tanzanian National Health Insurance Fund  
PRESENTER: Brianna Osetinsky, Swiss Tropical and Public Health Institute  
AUTHORS: Günther Fink, Brady Hooley, Fabrizio Tediosi

11:30 AM – 12:30 PM  WEDNESDAY  [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Covering New Ground in DCE Methodology  
SESSION CHAIR: Matthew Quaife, London School of Hygiene & Tropical Medicine  
DISCUSSANT: Arne Hole, The University of Sheffield

Coherent but Arbitrary: Understanding Ordering Effects in Health Preference Elicitation Tasks  
PRESENTER: Verity Watson, University of Aberdeen  
AUTHORS: Jonathan Sicsic, Patricia Norwood, Mandy Ryan

Why Do People Fail Dominance Tests?  
PRESENTER: Stuart Wright, Manchester Centre for Health Economics  
AUTHORS: Garima Dalal, Martin Eden, Katherine Payne

Accounting for Attribute Non-Attendance and Preference Heterogeneity in the Analysis of Discrete Choice Experiments: A Health Workforce Example from Ethiopia  
PRESENTER: Nikita Arora, London School of Hygiene & Tropical Medicine  
AUTHORS: Romain Crastes dit Sourd, Kara Hanson, Mylene Lagarde, Dorka Woldeisenbet, Abiy Seifu Estafinos, Matthew Quaife

11:30 AM – 12:30 PM  WEDNESDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ORGANIZED SESSION: Causes and Consequences of Children’s Health: Sleep, Intensive Care Units, and Family Well-Being  
SESSION CHAIR: Joaquim Vidiella-Martin, University of Oxford  
DISCUSSANT: Fabrizio Mazzonna, Università della Svizzera italiana; Ana Costa-Ramón, University of Zurich
The Career Costs of Children’s Health Shocks
PRESENTER: Ana Costa-Ramón, University of Zurich

Sleep and Children’s Health and Educational Outcomes
PRESENTER: Ms. Lisa Voois, Erasmus University

Too Young to Live? Lessons from Neonatal Intensive Care Units
PRESENTER: Joaquim Vidiella-Martin, University of Oxford

1:00 PM – 2:00 PM  WEDNESDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Impact of Early Life Events
MODERATOR: Juan Carlos Caro, University of Luxembourg

When the Lightning Strikes Twice: Long Run Effects of Early Life Famine and Subsequent War Exposure in Vietnam
PRESENTER: Dr. Laura Viluma, Rijksuniversiteit Groningen

Movin’ on up? The Economics of ACEs in Terms of Healthcare Costs and Social Mobility
PRESENTER: Huw Lloyd-Williams
AUTHORS: Rhiannon Tudor Edwards, Mark Bellis, Rebecca Hill

How Do Childhood ADHD Symptoms Affect Labour Market Outcomes? Evidence from 46 Years of Data on 11,000 People in the British Cohort Study
PRESENTER: Nasir Rajah, University of Leeds
AUTHOR: Adam Martin

1:00 PM – 2:00 PM  WEDNESDAY  [Health Care Financing And Expenditures]

ORGANIZED SESSION: The Challenges of Modelling Health Care Expenditures
SESSION CHAIR: Francesco Paolucci, University of Newcastle
ORGANIZER: Josefa Henriquez, University of Newcastle

Improving Diagnoses-Based Cost Groups in the Dutch Risk Equalization Model: The Effects of a New Clustering Method and Allowing for Multi-Morbidity
PRESENTER: Michel Oskam, Erasmus School of Health Policy & Management
AUTHORS: Richard van Kleef, René van Vliet

Comparing Risk Adjustment Estimation Methods Under Regional Data Availability Constraints
PRESENTER: Savannah Bergquist, University of California, Berkeley
AUTHORS: Marica Iommi, Gianluca Fiorentini, Francesco Paolucci

Should the Loading Fee in Health Insurance be Included in a Risk Adjustment System? – an Analysis of Four Countries
PRESENTER: Rudy Douven, CPB Netherlands Bureau for Economic Policy Analysis
AUTHORS: Lukas Kauer, Sylvia Demme, Fransesco Paolucci, Wynand van de Ven, Jürgen Wasem, Xiaoxi Zhao

1:00 PM – 2:00 PM  WEDNESDAY  [Specific Populations]

ECONOMICS OF PALLIATIVE AND END-OF-LIFE CARE SIG SESSION: Theory and Evidence in the Economics of End of Life Care
MODERATOR: Gudrun Bjørnelv

Do Patients and the Public Value Outcomes Beyond Health? An Empirical Assessment of Value Frameworks in Oncology
PRESENTER: Andrew Briggs, LSHTM (London School of Hygiene and Tropical Medicine)
AUTHORS: Anna Kaltenboeck, Susan Chimonas, Sara Tabatabai, Matthew Quaife, Emma McIntosh, Peter Bach

Can Informal Care Help Preserving Mental Health in Nursing Homes? Evidence of Gender Effects
PRESENTER: Quitterie Roquebert

Initiating End-of-Life Conversations from an Economics Lens
PRESENTER: Wen Qiang (Wally) Toh, Erasmus University Rotterdam
1:00 PM –2:00 PM  WEDNESDAY  [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Exploring Heterogeneity of Treatment Effects

SESSION CHAIR: Richard Grieve, LSHTM (London School of Hygiene and Tropical Medicine)

ORGANIZER: Stephen O’Neill, London School of Hygiene and Tropical Medicine

DISCUSSANT: Andrew Jones, University of York

Sustainability and Heterogeneity in the Effect of Educating Mothers on the Benefits of Child Vaccination in Uttar Pradesh, India
PRESENTER: Dr. Stephen O'Neill, London School of Hygiene and Tropical Medicine
AUTHORS: Kultar Singh, Varun Dutt, Timothy Powell-Jackson, Richard Grieve

Causal Machine Learning and the Heterogeneous Impacts of Indonesia’s National Health Insurance Scheme
PRESENTER: Vishalie Shah, University of York

Local Instrumental Variable Methods to Estimate Heterogeneous Treatment Effects: A Case Study of Emergency Surgery for Appendicitis in the UK
PRESENTER: Silvia Moler-Zapata, LSHTM (London School of Hygiene and Tropical Medicine)
AUTHORS: David Lugo-Palacios, Dr. Stephen O'Neill, Andrew Hutchings, Tommaso Kircheis, Richard Grieve

Estimating Person-Level Effects of Treatment Intensification for Type-2 Diabetes Mellitus
PRESENTER: David Lugo-Palacios, London School of Hygiene and Tropical Medicine
AUTHORS: Patrick Bidulka, Dr. Stephen O'Neill, Richard Grieve

1:00 PM –2:00 PM  WEDNESDAY  [Economic Evaluation Of Health And Care Interventions]

Economics of HIV

MODERATOR: Susan Cleary, University of Cape Town

Costs Associated with HIV Patient’s Follow-up Who Discontinue Antiretroviral Treatment Due to Lack of Efficacy or Toxicity in Routine Clinical Practice in Spain
PRESENTER: Ms. Susana Aceituno
AUTHORS: Angeles Castro, Pilar Díaz, Pere Domingo, Cristina García-Yubero, Juan E. Losa-García, Neus Vidal-Vilar

Scaling-up Postpartum Models of Care for Mother-Infant Pairs in South Africa: A Budget Impact Analysis
PRESENTER: Lucy Cunnama, University of Cape Town
AUTHOR: Edina Sinanovic

Estimating the Benefit Incidence and Distribution of Donor Funded Free HIV Treatment Services in Southeast, Nigeria.
PRESENTER: Ifeyinwa Arize, University of Nigeria Nsukka, Enugu Campus
AUTHORS: Uchenna Ezenwaka, Eric Obikeze, Obinna Onwujekwe

Cost-Effectiveness of a Family Economic Empowerment Intervention Addressing HIV Treatment Adherence for Perinatally Infected Adolescents
PRESENTER: Yesim Tozan, New York University
AUTHORS: Ms. Ariadna Capasso, Sicong Sun, Torsten Neillands, Ozge Sensoy Bahar, Christopher Damulira, Fred M. Ssewamala

1:00 PM –2:00 PM  WEDNESDAY  [Demand And Utilization Of Health Services]

ORGANIZED SESSION: Targeting Screening for Cardiovascular Disease Risk Factors: Experimental and Quasi-Experimental Evidence from 4 Low- and Middle-Income Countries

SESSION CHAIR: Carlos Riumallo Herl, Erasmus University Rotterdam

DISCUSSANT: Eeshani Kandpal, The World Bank; Aurelia Lepine, University College London; Pascal Geldsetzer, Stanford University; Marcel Bilger, Vienna University of Economics and Business

Experimental Evidence of the Effect of Risk-Adjusted Incentives on the Demand for Preventive Check-Ups
PRESENTER: Carlos Riumallo Herl, Erasmus University Rotterdam

Invitations, Incentives, and Conditions: A Randomized Evaluation of Demand-Side Interventions for Health Screenings
PRESENTER: Damien de Walque, The World Bank
AUTHORS: Adanna Chukwuma, Nono Ayivi-Guedehoussou, Marianna Koshkakaryan
The Effects of Hypertension Screening on Blood Pressure-Related Outcomes in South Africa
PRESENTER: Fabrice Kampfen, University of Pennsylvania
AUTHORS: Owen O'Donnell, Carlos Riumallo Herl, Xavier Gomez-Olive

Leveraging Probability Distortion to Target Prevention? A Lottery Experiment on Cardiovascular Risk
PRESENTER: Owen O'Donnell, Erasmus University Rotterdam
AUTHORS: Aurelien Baillon, Joseph Capuno, Aleli Kraft, Ms. Evgenia Kudymowa

1:00 PM – 2:00 PM WEDNESDAY [Supply Of Health Services]
ORGANIZED SESSION: New Insights on the Impact of Payment Models and Training on Provider Behavior from Field and Natural Experiments in China
SESSION CHAIR: Terence C Cheng, Harvard T.H. Chan School of Public Health
DISCUSSANT: William Hsiao, Harvard T.H. Chan School of Public Health; Anthony Scott, University of Melbourne

Can Global Budget Improve Health Care Efficiency and Quality? Experimental Evidence from China
PRESENTER: Dr. Hao Zhang, Harvard T.H. Chan School of Public Health

The Impact of Hospital Internal Pay-for-Performance on Clinical Departments' Health Services – Evidence from a Single-Center Study in Shanghai, China
PRESENTER: Min Hu, Fudan University

Impact Evaluation of an In-Service Training Program for Non-Physician Clinicians in Southwest Rural China: A Randomized Controlled Trial
PRESENTER: Hao Xue, Stanford University

1:00 PM – 2:00 PM WEDNESDAY [Evaluation Of Policy, Programs And Health System Performance]
ORGANIZED SESSION: Advances in Research on Healthcare Spending and Outcomes in the Context of Health Systems
SESSION CHAIR: Robert Dubois, National Pharmaceutical Council
ORGANIZER: Marcia Weaver, University of Washington

Are Medical Care Prices Still Declining? A Systematic Examination of Quality-Adjusted Price Index Alternatives for Medical Care
PRESENTER: Abe Dunn, Bureau of Economic Analysis
AUTHORS: Anne Hall, Seidu Dauda

Assessing Taiwan’s Pay-for-Performance Program for Diabetes Care
PRESENTER: Jui-fen Rachel Lu, Chang Gung University
AUTHORS: Ying Isabel Chen, Karen Eggeston, Chih-Hung Chen, Dr. Brian Chen

A Satellite Account for Health in the United States
PRESENTER: David Cutler, Harvard University
AUTHORS: Kaushik Ghosh, Kassandra Messer, Trivellore Raghunathan, Allison B Rosen, Dr. Susan T Stewart

Health Spending Efficiency in the United States: Cause-Specific Health Spending per Disability-Adjusted Life-Year Averted from 1996 to 2016
PRESENTER: Marcia Weaver, University of Washington
AUTHORS: Jonathan Joffe, Michael Ciarametaro, Robert Dubois, Arjun Singh, Gianna W Sparks, Lauryn Stafford, Christopher Murray, Dr. Joseph Dieleman

1:00 PM – 2:00 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]
Modelling Methods and Theory
MODERATOR: Arindam Nandi, Center for Disease Dynamics, Economics & Policy

Measuring Care Coordination Based on Administrative Claims Data: A Network Analytic Approach to Assess the Meaning of Shared Patients
PRESENTER: Alexander Engels, University Medical Center Hamburg-Eppendorf (UKE)
A Bargaining Approach: A Theory on ICER Pricing and Optimal Level of Cost-Effectiveness Threshold

PRESENTER: Mikel Berdud, The Office of Health Economics
AUTHORS: Adrian Towse, Jimena Ferraro

Reflecting Uncertainty in Health Benefits Package Design: Implications for Research Priorities and Investment Decisions

PRESENTER: Laetitia Helene Marie Schmitt, Centre for Health Economics at the University of York
AUTHORS: Beth Woods, Jessica Ochalek, Prof. Karl Claxton, Paul Revill, Dominic Nkhoma

Exploring the Impact of Stochasticity in Individual-Level Models of Infectious Diseases with Low Incidence Rates

PRESENTER: Stephen Mac, Institute of Health Policy, Management and Evaluation, University of Toronto
AUTHORS: Marina Richardson, Beate Sander

2:30 PM –3:30 PM   WEDNESDAY   [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ORGANIZED SESSION: Health, Health Dynamics and Socioeconomic Disparity Quantified with Machine Learning

SESSION CHAIR: Malene Kallestrup-Lamb,
DISCUSSANT: John Kolstad, University of California, Berkeley; Eric French, University of Cambridge; Jonathan Skinner, Dartmouth College

Predictive Modelling of Health and the Socioeconomic Disparity
PRESENTER: Mr. Nikolaj Udengaaard Hansen Sr, Aarhus University

Differences in Transitions between Health States across Socioeconomic Groups
PRESENTER: Kenneth Kjaer Jensen, Aarhus University

The Heterogeneous Risk and Dynamics of Healthcare Expenditures Using Multivariate Generalized Random Forest
PRESENTER: Mr. Alexander O.K. Marin

2:30 PM –3:30 PM   WEDNESDAY   [Health Care Financing And Expenditures]

Financing to Achieve UHC
MODERATOR: Bryan Patenaude, Johns Hopkins Bloomberg School of Public Health

Mortality Reduction and Financial Risk Protection Benefits of Expanded TB Control in Ethiopia: Findings from a Modelling Study
PRESENTER: Lelisa Fekadu Feka, UIB

Financing Venezuelan Migrant Integration in Colombia’s Health System during the COVID-19 Crisis: An Estimation of the Financial Needs and Funding Alternatives
PRESENTER: Jose Luis Ortiz, Abt Associates
AUTHORS: Mr. Jonathan Cali, Michelle Barliza, Otoniel Cabrera Sr.

Financial Risk Protection in the COVID-19 Pandemic and Recession for Households Insured By Indonesia’s Jaminan Kesehatan Nasional
PRESENTER: Ms. Lyubov Teplitskaya, Palladium
AUTHORS: Kevin Ward, Dorit Talia Stein

Illness, Financial Risk, and the Importance of Wage Loss Insurance in the Universal Health Coverage Agenda: Empirical Evidence from India
PRESENTER: Suhani Jalota, Stanford University
AUTHORS: Prof. Grant Miller, Aditya Shrinivas, Aprajit Mahajan
ORGANIZED SESSION: Costing in a Pandemic: Challenges and Experiences in Costing COVID-19 Health Care Provision

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

ORGANIZER: Sergio TorresRueda, LSHTM (London School of Hygiene and Tropical Medicine)

DISCUSSANT: Tessa Edejer, World Health Organization

Resource Estimation for COVID-19 Response: A Comparative Analysis
PRESENTER: Andrew Mirelman, WHO
AUTHORS: Odd Hanssen, Tessa Edejer

Inpatient Care Costs of COVID-19 in South Africa’s Public Healthcare System
PRESENTER: Ijeoma Edoka, PRICELESS SA, University of the Witwatersrand
AUTHORS: Heather Lynne Fraser, Lise Jamieson, Gesine Meyer-Rath, Winfrida Mdewa

Specifying the ‘Ingredients’ of Essential Emergency and Critical Care (EECC) to Enable the Costing of Care for Critically Ill Patients in the Context of the COVID-19 Pandemic: A Modified E-Delphi Process
PRESENTER: Carl Otto Schell, Karolinska Institutet
AUTHORS: Karima Khalid, Alexandra Wharton-Smith, Jacquie Narotso Oliwa, Hiral Shah, Raphael Kazidule Kayambankadzanga, Maria Jirwe, Lorna Guinness, Tim Baker

Costs of COVID-19 in Pakistan: National Health Sector Estimates and Reflections on the Health Benefit Package
PRESENTER: Sergio TorresRueda, LSHTM (London School of Hygiene and Tropical Medicine)
AUTHORS: Ms. Sedona Sweeney, Fiammetta Bozzani, Nichola Naylor, Tim Baker, Carl Pearson, Rosalind Eggo, Nicholas Davies, Matthew Quaife, Simon Procter, Nichola Kidson, Dr. Maryam Huda, CHiL COVID Working Group, Raza Zaidi, Edwine Barasa, Mark Jit, Anna Vassall

FINANCING FOR UNIVERSAL HEALTH COVERAGE SIG SESSION: Funding for Effective Access to Services

MODERATOR: Peter Binyaruka, Ifakara Health Institute

Paying More to Wait Less: Estimating the Cost of Reducing Ireland’s Public Hospital Waiting Lists
PRESENTER: Aoife Brick, Economic and Social Research Institute
AUTHOR: Conor Keegan

(How) Can Intergovernmental Fiscal Transfers be Used to Transform Devolved Health Systems to Achieve Universal Health Coverage? Kenya’s Experience
PRESENTER: Brendan Kwesiga, WHO Kenya Country Office
AUTHOR: Martin Sabignoso

Multimorbidity Associated with Health Service Utilization and Out-of-Pocket Health Expenditures Among People with Hypertension in a Low-Resource Setting in Northern Peru
PRESENTER: Alexander Monroy, Universidad Peruana Cayetano Heredia
AUTHOR: Maria Kathia Cardenas

Maternal and Infant Health in Low- and and Middle-Income Countries

MODERATOR: Matthias Rieger, Erasmus Universiteit Rotterdam

Socio-Economic Inequalities in Maternal Health Care Utilization in Nigeria.
PRESENTER: Chukwuendo Obubora, University of Calabar, Calabar

The Aftermath of Femicides: Indirect Crime Exposure Effects on Newborn’s Health
PRESENTER: Mr. Henry Bernard Moscoso Miranda, University of Barcelona

The Indirect Impact of COVID-19 Pandemic on Maternal and Child Mortality in Ethiopia: A Modelling Study
PRESENTER: Mr. Amanuel Lulu Yigezu, Ethiopian Public Health Institute
Measuring the Impact of Policies Targeted at Specific Groups

MODERATOR: Søren Rud Kristensen, Imperial College London

Epidemiologic and Economic Analysis of Targeted Screening for Human Immunodeficiency Virus in Emergency Department in Spain

PRESENTER: Maria Presa, PORIB
Authors: Jose Molto, Juan Gonzalez, Carmen Navarro, Miguel Angel Casado

Quantifying the Technical Efficiency of Annual National HIV Spending: A Data Envelopment Analysis of 81 Countries between 2010 and 2018

PRESENTER: Kasim Allel, Centre for Global Health Economics, UCL
Authors: Gerard Joseph Abou Jaoude, Jolene Skordis, Hassan Haghparsast Bidgoli

Pay for Performance in Primary Health Care: The Contribution of the Program for Improving Access and Quality of Primary Care (PMAQ) on Avoidable Hospitalizations in Brazil, 2009-2018

PRESENTER: Everton Silva, University of Brasilia
Authors: Timothy Powell-Jackson, Leticia Xander Russo, Roxanne J. Kovacs, Garibaldi Dantas Gurgel Junior, Luciano Gomes, Juliana Sampaio, Airton Tetelbom Stein, Helena Eri Shimizu, Adriana Falangola Benjamin Bezerra, Allan Nuno, Jorge Barreto

The Impact of the Possible Accountable Care Organization on Maternal and Infant Health in Nepal

PRESENTER: Ms. Courtney Baird, Brown University
Authors: Mr. Bishnu Bahadur Thapa, Omar Galarraga

Health Economics Education in India: Current Scenario, Challenges and Opportunities

PRESENTER: Gogoal Falia, Indian Institute of Public Health, Delhi

Health Insurance Game Online – a Teaching Tool in the Time of Corona

PRESENTER: Florian Buchner, Carinthia University of Applied Sciences
Authors: Jürgen Wasem, Jennifer Kohn, Jan David Wasem, Simone Sigrid Flaschberger

Teaching Health Economics in Sub-Saharan Africa: A Cross-Sectional Survey of Teaching Institutions

PRESENTER: Tommy Wilkinson, Health Economics Unit, University of Cape Town
Author: Cynthia Tamandjou

Elderly Care and Long-Term Care

MODERATOR: Ludovico Carrino, King's College London

Do Subsidized Nursing Homes and Home Care Teams Reduce Hospital Bed-Blocking? Evidence from Portugal

PRESENTER: Ana Moura, Tilburg University

Ambulatory Care Quality Disclosure and Competition

PRESENTER: Mr. Maximilian Lückemann, Institute of Health Economics
Authors: Annika Herr, Olena Izhak

Life Expectancy in Nursing Homes

PRESENTER: Robert J Brent, Fordham University

ORGANIZED SESSION: A Greener Form of Economic Evaluation

SESSION CHAIR: Paula Lorgelly, University College London

DISCUSSANT: Martin Caunt, NHS England (Deputy Director Greener NHS)
Expanding the Societal Perspective to Include Environmental Impact: Delivering Health Improvements for Patients and the Planet  
PRESENTER: Paula Lorgelly, University College London

Can't See the Wood for the Trees: Are the Challenges in Evaluating Interventions and Policies Which Cross the Divide between Health and the EnvironmentInsurmountable?  
PRESENTER: Laura Bojke, University of York  
AUTHORS: Laetitia Helene Marie Schmitt, James Lomas, Prof. Gerry Richardson, Helen Weatherly

Effective Diabetes Management Can be a Step Towards a Carbon-Efficient Planet: A ‘Green’ Economic Assessment of Alternative Care Pathways  
PRESENTER: Ric Fordham, University of East Anglia

4:00 PM – 5:00 PM WEDNESDAY Cross-Cutting Themes And Other Issues

HEALTH PREFERENCE RESEARCH SIG SESSION: Health Preferences in the North American Context
MODERATOR: Oliver Rivero-Arias, University of Oxford

Assessment of Payers' Preferences for Real World Evidence: A Discrete Choice Experiment  
PRESENTER: Enrique Saldarriaga, University of Washington  
AUTHORS: A. Brett Hauber, Josh J. Carlson, Doug Barthold, David L. Veenstra, Beth Devine

Vaccine for COVID-19: What Are the Preferences of the General Public in Quebec  
PRESENTER: Gabin Morillon, Ecole d'économie Université Clermont-Auvergne  
AUTHOR: Thomas Poder

Consumer Decision-Making When Shopping for Medical Services  
PRESENTER: Alex Chan, Stanford University

4:00 PM – 5:00 PM WEDNESDAY Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health

ORGANIZED SESSION: Expansions in Mental Healthcare and Social Protection and Socio-Economic Outcomes
SESSION CHAIR: Naureen Karachiwalla, International Food Policy Research Institute (IFPRI)  
DISCUSSANT: Mo Alloush, Hamilton College; Mallory Avery, University of Pittsburgh; Kate Orkin, University of Oxford

The Mortality Effects of Community Mental Health Centers  
PRESENTER: Mallory Avery, University of Pittsburgh

The Effects of a Large-Scale Mental Health Reform: Evidence from Brazil  
PRESENTER: Ms. Luiz Felipe Fontes, FGV EESP

The Effect of Mental Health Courts on Crime  
PRESENTER: Angelica Lucia Serrano, ETHZ

The Impact of Cash Transfers on Anxiety and Investments: Experimental Evidence from Mali  
PRESENTER: Dr. Naureen Karachiwalla, International Food Policy Research Institute (IFPRI)

4:00 PM – 5:00 PM WEDNESDAY Health Care Financing And Expenditures

ORGANIZED SESSION: Effects of Payment for Performance on Health Systems: Lessons from Complexity Science
SESSION CHAIR: Josephine Borghi,  
DISCUSSANT: Sophie Witter, Queen Margaret University Edinburgh; Peter Binyaruka, Ifakara Health Institute; Agnes Semwanga, Makerere University

Analysing the Health System Response to Payment for Performance in Tanzania Using Systems Thinking Methodology  
PRESENTER: Rachel Cassidy, London School of Hygiene & Tropical Medicine  
AUTHORS: Andrada Tomoaia-Cotisel, Agnes Semwanga, Peter Binyaruka, Zaid Chalabi, Karl Blanchet, Dr. Neha S. Singh, John Maiba, Josephine Borghi
Improving Health Systems Performance in Low- and Middle-Income Countries: A System Dynamics Model of the Pay-for-Performance Initiative in Afghanistan
PRESENTER: Olakunle Alonge, Johns Hopkins Bloomberg School of Public Health
AUTHORS: Sen Lin, Takeru Igusa, David H Peters

Using System Dynamics Modelling Principles and Tools for Intervention Design in Georgia
PRESENTER: Karin Diaconu, Queen Margaret University Edinburgh
AUTHORS: Lela Sulaberidze, Ivdity Chikovani, Maia Uchaneishvili, Natia Shengelia, Akaki Zoidze, Ariadna Nebot, Ibukun-Oluwa Omolade Abejirinde, Sophie Witter, Anna Vassall, Bruno Marchal

Using Agent-Based Modelling As an Ex-Post Evaluation Tool to Better Understand the Impact Mechanisms of a Financial Incentives Scheme for Healthcare Providers
PRESENTER: Anna Foss, LSHTM (London School of Hygiene and Tropical Medicine)
AUTHORS: Nicholas Mziray, Peter Binyaruka, Zaid Chalabi, Rachel Cassidy, Christa Searle, Josephine Borghi

4:00 PM –5:00 PM  WEDNESDAY  [Supply Of Health Services]

Changes in Health Care Supply
MODERATOR: Mikel Berdud, The Office of Health Economics

Perioperative Magnetic Resonance Imaging in Breast Cancer Care: Variation in Adoption Trajectories Among Physician Peer Groups and Implications for Cost
PRESENTER: Xiao Xu, Yale University
AUTHORS: Pamela R Soulsos, Jeph Herrin, Shiyi Wang, Craig Evan Pollack, Brigid K Killelea, Howard P Forman, Cary P Gross

Hospital Closure and Patient Outcomes: Evidence from Italy
PRESENTER: Nirosha Elsem Varghese
AUTHORS: Simone Ghislandi, Anna-Theresa Renner, Benedetta Scotti

Big, Bigger, Best? The Impact of Hospital Volume and Competition on Survival after Breast Cancer Surgery: A National Population-Based Study
PRESENTER: Wouter van der Schors, Erasmus University Rotterdam

PRESENTER: Margaret Jamieson

4:00 PM –5:00 PM  WEDNESDAY  [Evaluation Of Policy, Programs And Health System Performance]

Policy Evaluation in Primary Care
MODERATOR: Sean Sylvia, University of North Carolina at Chapel Hill

Understanding Variations in Antibiotic Prescribing in Primary Care: Insights from the Tuscany Region, Italy.
PRESENTER: Claire Willmington, Scuola Superiore Sant'Anna
AUTHORS: Milena Vainieri, Dr. Chiara Seghieri

Impact of Primary Health Care Coverage on Individual Health: Evidence from Blood-Based Biomarkers in Brazil
PRESENTER: Fernando Postali, University of Sao Paulo
AUTHORS: Maria Dolores Montoya Diaz, Adriano Teixeira, Natalia Ferreira-Batista, Rodrigo Moreno-Serra

The Impacts of Enrolment Policies on Patient Affiliation with Primary Care Physicians in Quebec, Canada
PRESENTER: Dr. Erin Strumpf, McGill University

Can Primary Care End Preventable Deaths in Children? Quasi-Experimental Study from Programa Saúde Da Família
PRESENTER: Adriano Teixeira, Insper - Institute of Education and Research
AUTHOR: Maria Dolores Montoya Diaz

4:00 PM –5:00 PM  WEDNESDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ECONOMICS OF OBESITY SIG SESSION: Fetal, Environmental and Industrial Determinants of Malnutrition, Obesity and Mortality
MODERATOR: Olufunke Alaba, University of Cape Town
Association between Income Inequality and Racial Disparities on Obesity in US Men and Women: 1999-2016
PRESENTER: Hossein Zare, JHU

Accumulation and Transmission of Inequality of Opportunity and the Double Burden of Malnutrition: The Case of Mexico

The International Diffusion of Food Innovations and the Nutrition Transition
PRESENTER: Fabrice Etile, Ecole d'Economie de Paris
AUTHORS: Anne-Célia Disdier, Lorenzo Rotunno

Fetal Origins of COVID-19 Mortality. Evidence from Peru
PRESENTER: Dr. Patricia Ritter, University of Connecticut
AUTHOR: Ricardo Sanchez

4:00 PM –5:00 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: ‘Nudge to Test’ or ‘Test As a Nudge’: Behavioural Economics and HIV Self Testing in East and Southern Africa
SESSION CHAIRS: Fern Terris-Prestholt, London School of Hygiene & Tropical Medicine; Jason J Ong, Monash University
DISCUSSANT: Sandra G. Sosa-Rubi, National Institute of Public Health; Matthew Quaife, London School of Hygiene & Tropical Medicine

Investigating Costs Associated with HIV Treatment Initiation Using HIV Self-Testing and Financial Incentives in a Cluster Randomised Trial in Malawi
PRESENTER: Linda Sande, Malawi-Liverpool-Wellcome Trust
AUTHORS: Augustine T. Choko, Cheryl Johnson, Karin Hatzold, Elizabeth L. Corbett, Hendramoorthy Maheswaran, Melissa Neuman, Fern Terris-Prestholt

Relative Efficiency of Demand Creation Strategies to Increase Voluntary Medical Male Circumcision Uptake in Zimbabwe
PRESENTER: Collin Mangenah, CeSHHAR Zimbabwe (Centre for Sexual Health, HIV & AIDS Research)
AUTHORS: Webster Mavhu, Diego Cerecero, Chiedza P GAvi, Polite Mleya, Progress Chiwawa, Sandra Chikawanyika, Getrude Neube, Sinokuthemba Xaba, Ministry of Health and Child Care Zimbabwe Xaba, Owen Muguruza, Noah Taruberekera, Ngondizashe Madidi, Katherine Fielding, Cheryl Johnson, Karin Hatzold, Fern Terris-Prestholt, Frances Cowan, Prof. Sergio Bautista-Arredondo

Cost and Cost-Effectiveness of Community-Led Delivery of HIV Self-Testing in Malawi: A Pragmatic Economic Evaluation
PRESENTER: Pitchaya Indravudh, London School of Hygiene & Tropical Medicine
AUTHORS: Katherine Fielding, Linda Sande, Hendramoorthy Maheswaran, Saviour Mphande, Moses Kumwenda, Richard Chilongosi, Rose Nyirenda, Cheryl Johnson, Karin Hatzold, Elizabeth L. Corbett, Fern Terris-Prestholt

PRESENTER: Harsha Thirumurthy, University of Pennsylvania
AUTHORS: Ruchi Mahadeshwar, Nicholas Wilson

4:00 PM –5:00 PM WEDNESDAY [Demand And Utilization Of Health Services]

Effects of Medicaid Expansion in the United States
MODERATOR: Marcia Weaver, University of Washington

Expanding Medicaid Eligibility Is Associated with Greater Insulin Use and Improvements in Diabetes-Related Mortality
PRESENTER: Samuel Crawford, University of Southern California
AUTHORS: John Romley, Rebecca Myerson

Medicaid Expansion and the Mechanics of Increased Access to Organ Transplant
PRESENTER: Sara R Machado, London School of Economics and Political Science
AUTHOR: Ms. Francisca Vargas Lopes

The Effect of Medicare Prevention Benefit Expansion on Cancer Detection and Mortality
PRESENTER: Mika Hamer, University of Colorado Anschutz Medical Campus
AUTHORS: Rebecca Myerson, Cathy Bradley, Richard Lindrooth, Marcelo Coca Perraillon
4:00 PM – 5:00 PM  WEDNESDAY  [Economic Evaluation Of Health And Care Interventions]

**ORGANIZED SESSION: Costs and Consequences of Vaccine Delivery Strategies in Low- and Middle-Income Countries**

**SESSION CHAIR:** Stephen C Resch, Harvard T.H. Chan School of Public Health

**ORGANIZER:** Allison Portnoy, Harvard T.H. Chan School of Public Health

**DISCUSSANT:** Praveena Gunaratnam, CHAI

**Labor Resource for Immunization and Administrative Activities in the Context of Primary Health Care Facilities in Six Countries**

**PRESENTER:** Joseph Americo Carreiro, Management Sciences for Health

**AUTHORS:** Colin Gilmartin, Hector Castro, Dr. Logan Brenzel, Dr. Allison Portnoy, Christian Suharlim

**The Cost of Integrated Immunization Campaigns: Findings from Sierra Leone and Nigeria**

**PRESENTER:** Laura Boonstoppel, ThinkWell

**AUTHORS:** Christina Banks, Flavia Moi, Kyle Borces, Obinna Onwujekwe, Florence Sibeudu, Divine Obodoechi, Dr. Logan Brenzel

**Impact of Campaign-Style Delivery of Routine Vaccines on Other Routine Health Services: A Quasi-Experimental Evaluation Using Routine Health Services Data from India**

**PRESENTER:** Emma C Clarke, Harvard University

**AUTHORS:** Mary Caroline Regan, Christian Suharlim, Susmita Chatterjee, Dr. Allison Portnoy, Dr. Logan Brenzel, Arindam Ray, Jessica Cohen, Margaret McConnell, Mr. Stephen C Resch, Nicolas A Menzies

**Restricting the Scope of Costing Studies to Improve the Efficiency of Data Collection: An Example from Routine Immunization**

**PRESENTER:** Dr. Allison Portnoy, Harvard T.H. Chan School of Public Health

**AUTHORS:** Emma C Clarke, Christian Suharlim, Mr. Stephen C Resch, Nicolas A Menzies

5:15 PM – 6:30 PM  WEDNESDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

**Social Determinants of Health and Family Economics Poster Session 2**

**MODERATOR:** Beverley Essue, Institute of Health Policy, Management and Evaluation, University of Toronto

**Are Minority Groups Represented at the Decision Table in Matters Concerning Them? Findings from a Gender and Equity Analysis of the Basic Health Care Provision Fund Intervention in Nigeria.**

**PRESENTER:** Frances Ilika, Palladium -Health Policy Plus

**AUTHOR:** Sara Pappa

**Child Mental Health and Income Gradient from Early Childhood to Adolescence: Evidence from the UK**

**PRESENTER:** Murong Yang, University of Oxford

**AUTHORS:** Cathy Creswell, Claire Carson, Mara Violato

**Health Inequity in Bangladesh: Trend and Decomposition**

**PRESENTER:** Dr. Sadequl Islam, Laurentian University

**Social Inequalities Related to Antimicrobial Resistance in N. Gonorrhoeae in Colombia**

**PRESENTER:** Sandra Marcela Sánchez, Profamilia

**The Effect of Household Relocation on Healthcare Access and Utilization Among Children**

**PRESENTER:** Julie Hudson, AHRQ

**AUTHOR:** Terceira Berdahl

**Does the Impact of Providing Health Information Vary by Socioeconomic Status? A Regression Discontinuity Study of Community-Based Hypertension Screening in Two Major Indian Cities**

**PRESENTER:** Ms. Sneha Mani

**AUTHOR:** Nikkil Sudharsanan

**The Value of Health Information and Learning about Family Risk**

**PRESENTER:** Mr. Alex Hoagland, Boston University Department of Economics

**Determinants of Physical Activity in Albania: Evidence from Demographic and Health Surveys**

**PRESENTER:** Dr. Harminder Guliani, University of Regina

**AUTHOR:** Monika Çule

**The Effect of a Universal Preschool Programme on Long-Term Health Outcomes: Evidence from Spain**

**PRESENTER:** Laia Bosque Mercader, University of York
Examining the Relationship between Life Satisfaction, Parenthood and Employment. Evidence from the European Social Survey 2016
PRESENTER: Aileen Murphy, University College Cork
AUTHOR: Edel Walsh

Maize Price Shock, Agriculture Production and Children Nutrition Outcomes in Tanzania
PRESENTER: Mkupete Jaah Mkupete Sr, University of Stellenbosch
AUTHORS: Dieter Von Fintel Sr., Ronelle Burger

5:15 PM – 6:30 PM WEDNESDAY [Evaluation Of Policy, Programs And Health System Performance]
Evaluation of Policy, Programs and Health System Performance Poster Session
MODERATOR: Randall Ellis, Boston University

Impact of PEPFAR on Governance in Recipient Low- and Middle-Income Countries
PRESENTER: Dhwani Hariharan
AUTHORS: Dr. Gary Gaumer, Dr. William Crown

Malaria Burden on Households: Evidence from Benefit Incidence Analysis of Donor Supported Malaria Programme in Enugu, Southeast Nigeria
PRESENTER: Eric Obikeze, University of Nigeria, Enugu Campus

Coverage and Income-Related Inequality in Breast and Cervical Cancer Screening in 30 European Countries: Analysis of Different Time Frames and Target Group Versus Whole Female Population
PRESENTER: Ms. Micaela Antunes, University of Coimbra, FEUC, CeBER
AUTHOR: Carlota Quintal

Inequalities in Colorectal Cancer Screening in 30 European Countries: Investigating the Role of Education for Different Groups and Time Frames
PRESENTER: Carlota Quintal, University of Coimbra, FEUC, CeBER
AUTHOR: Ms. Micaela Antunes

Impact of Brazilian Family Health Strategy on Self-Assessment Health Indicators - Metropolitan Areas
PRESENTER: Natalia Ferreira-Batista, FIP/USP
AUTHORS: Maria Dolores Montoya Díaz, Fernando Postali, Adriano Teixeira, Rodrigo Moreno-Serra

Urgent Care Centers, Hospital Performance and Population Health
PRESENTER: Ms. Leticia Nunes, IEPS - Institute for Health Policy Studies
AUTHORS: Rudi Rocha, Sonia Bhalotra

Should the Federal Trade Commission Deny Mergers with Future Rivals?
PRESENTER: Dr. Maysam Rabbani, University of South Florida

Defining a Quality-Adjusted and Multidimensional Measure of Efficiency in Primary Care in England
PRESENTER: Margherita Neri, The Office of Health Economics
AUTHORS: Patricia Cubi-Molla, Graham Cookson

Bridging the Perceived Disconnect between Health Technology Assessment and Delivery Systems
PRESENTER: Eleanor Grieve, Glasgow University
AUTHORS: Hannah Hesslegrave, Olivia Wu, Andrew Briggs

Did the Implementation of Activity-Based Funding in Irish Public Hospitals Impact on Outcomes for Hip and Knee Replacements?
PRESENTER: Gintare Valentelyte, Royal College of Surgeons in Ireland
AUTHORS: Conor Keegan, Prof. Jan Sorensen

ACA Welcome Mat Effects on Medicaid for Always Eligible Parents and Their Children
PRESENTER: Julie Hudson, AHRQ
AUTHOR: Asako Moriya

5:15 PM – 6:30 PM WEDNESDAY [Supply Of Health Services]
Supply of Health Services Poster Session 2
MODERATOR: Catherine Goodman, LSHTM (London School of Hygiene and Tropical Medicine)

Face-to-Face Priority-Setting in Primary Care: A Qualitative Analysis Using ‘One in a Million’
PRESENTER: Dr. Yuri Hamashima, University of Bristol
AUTHORS: Amanda Owen-Smith, Tim Jones, Joanna Coast
The Postcode Lottery in GP Services in England
PRESENTER: Prof. Paul Allanson, University of Dundee
AUTHOR: Richard Cookson

Cost of Delivering Health Services in Public Sector Primary Health Facilities in Liberia: Evidence from the Health Systems Strengthening Accelerator
PRESENTER: Oluwabambi Tinuoye
AUTHORS: Chukwuemeka Azubuike, Yewande Ogundeji, Zel Maikori, Roland Kesselly, Nuaker Kwenah, Ernest Gonyon, Kelechi Ohiri

Costs for Diabetes and Hypertension Management in Primary Care Facilities in Nigeria
PRESENTER: Chinwe Weli, Health Strategy and Delivery Foundation
AUTHORS: Yewande Ogundeji, Tamilore Areola, Kelechi Ohiri

The Association between Supply of Primary Care Professionals and Rural-Urban Disparities in Prevalence of Dementia
PRESENTER: Nasim B. Ferdows, University of Oklahoma Health Sciences Center
AUTHOR: Jaehong Kim

Faster Diagnosis and Treatment for Cancer: Redesigning Patient Pathways Using the UK National Cancer Registry Data
PRESENTER: Júlia González Esquerré, NHS England and NHS Improvement
AUTHOR: Steven Paling

Leapfrogging and the Market Effects of Hyper-Specialization: Evidence from Heart Surgeries
PRESENTER: Mr. Alex Hoagland, Boston University Department of Economics

Impact of Reimbursement and Volume Changes on Conservative Treatment Usage
PRESENTER: Yu Liu

Catch Me If You Can: Questionable Modelling Assumptions and Parameter Choices and Their Impact on Drug Reimbursement Decisions
PRESENTER: Dr. Shehzad Ali, Western University
AUTHOR: Lina Ghattas

Pricing, Consumption and Competition in Pharmaceutical Drugs: Evidence from Changing Drugs’ Co-Payments in Portugal
PRESENTER: Carolina Borges da Cunha Santos
AUTHOR: Eduardo Costa

Product Development Partnerships (PDPs) and Pharmaceutical Innovation
PRESENTER: Dimitrios Kourouklis, Office of Health Economics
AUTHORS: Mikel Berdud, Mireia Jofre-Bonet, Adrian Towse

The Economics of Medical Procedure Innovation
PRESENTER: Bingxiao Wu, Rutgers University
AUTHORS: David Dranove, Craig Garthwaite, Christopher Heard

Using Insurance Claims Data in the Medical Price Indexes
PRESENTER: Daniel Wang, BLS
AUTHORS: John Bieler, Caleb Sungwoo Cho, Brett Matsumoto, Daniel Wang

5:15 PM – 6:30 PM, Wednesday, Health Care Financing and Expenditures Poster Session 2
MODERATOR: Ama Fenny, Institute of Statistical, Social and Economic Research

Short and Longer-Term Impact of Voluntary Health Insurance on Catastrophic Health Expenditure in Central Nigeria
PRESENTER: Adeyemi Okunogbe, World Health Organization
AUTHORS: Wendy Janssens, Joel Hahnle, Tanimola Akande, Bosede Rotimi

Health Shocks, Health Insurance, Household Welfare & Informal Coping Mechanisms: Evidence from Nigeria
PRESENTER: Adeyemi Okunogbe, World Health Organization
AUTHORS: Berber Kramer, Menno Pradhan, Wendy Janssens

Fairness and Transparency of the COVID-19 Healthcare Provider Relief Fund Allocations
PRESENTER: Junying (June) Zhao, University of Oklahoma Health Sciences Center
AUTHORS: Prof. Dale Bratzler, Prof. James George
Measuring the Option Value of Capacity to Tackle Future Crises: Evidence from the COVID-19 Pandemic  
PRESENTER: Laurence Roope, University of Oxford  
AUTHORS: Paolo Candio, Vasiliki Kiparoglou, Helen McShane, Raymond Duch, Philip Clarke

The Promises and Pitfalls of Forty-Two-Year Trends of Public Health Spending: Canadian Evidence  
PRESENTER: Ms. Emmanuelle Arpin, University of Toronto  
AUTHORS: Mehdi Ammi, Sara Allin

Leveraging the Cost Data You Have: A New Methodological Approach Using PrEP Primary Cost Data  
PRESENTER: Lori Bollinger, Avenir Health

Estimating Spending on Immunization By Source, Activity and Component in Low- and Middle-Income Countries, 2000-2017  
PRESENTER: Dr. Joseph Dieleman, University of Washington  
AUTHORS: Dr. Angela Esi Micah, Gloria Ikilezi, Steven Bachmeier, Ian Cogswell, Emilie Maddison, Hayley Stutzman, Ms. Golsum Tsakalos, Dr. Logan Brenzel

Public Health Spending in Nigeria: Shifting Discretionary Funding Towards Budget Earmarks to Achieve Sustainable Universal Health Coverage (UHC)  
PRESENTER: Olufunke Falade, Palladium- USAID IHP  
AUTHOR: Dr. Carlos Avila

Factors Associated with the Likelihood of Disbursements of Development Assistance for Health Allocations in Low- and Middle-Income Countries, 2002-2017  
PRESENTER: Dr. Angela Esi Micah  
AUTHORS: Modhurima Moitra, Ian Cogswell, Emilie Maddison, Kyle Simpson, Hayley Stutzman, Ms. Golsum Tsakalos, Dr. Joseph Dieleman

Primary Care and Universal Health: Measuring What Matters  
PRESENTER: Magdalena Rathe, Fundación Plenitud

Trends in Primary Healthcare Spending: Evidence from Subnational Health Accounts in Nigeria  
PRESENTER: Azara Agidani, Health Strategy and Delivery Foundation  
AUTHORS: Yewande Ogundje, Husaina Aliyu, Joseph Kolo, Ibrahim Dangana, Kelechi Ohiri

Institutionalizing Capacity for Health Financing and Analytics in Nigeria  
PRESENTER: Chukwuemeka Azubuike, Health Strategy and Delivery Foundation  
AUTHORS: Yewande Ogundje, Nuhu Natie Butawa, Kelechi Ohiri

PRESENTER: Charles C Ezenduka, University of Nigeria, Enugu Campus

5:15 PM – 6:30 PM  WEDNESDAY  [Economic Evaluation Of Health And Care Interventions]

Economic Evaluation of Health and Care Interventions Poster Session

MODERATOR: Adrian Towse, The Office of Health Economics

Why Is It Important to Publish Cost-Ineffective Findings from Studies That Are Not Clinically Effective? A Case Study  
PRESENTER: Charlotte Davies, University of East Anglia  
AUTHOR: Tracey Sach

Are Estimates of the Health Opportunity Cost Being Used to Draw Conclusions on Cost-Effectiveness Analyses? A Scoping Review in Four Countries  
PRESENTER: Laura Vallejo-Torres, ULPGC  
AUTHORS: Dr. Borja Garcia Lorenzo, Laura Edney, Niek Stadhouders, Ijeoma Edoka, Iván Castilla-Rodríguez, Lidia García-Pérez, Renata Linetová, Cristina Valcarcel-Nazco, Jonathan Karnon

Challenges and Opportunities with Developing Economic Evaluation Methods for Public Health Programmes: A UK Qualitative Study with Health Economists  
PRESENTER: Ms. Sonja Charlotte Margot Bloch, University of Birmingham  
AUTHORS: Louise Jackson, Emma Frew, Jonathan Ross

Systematic Review of Rotavirus Vaccination in High-Income Settings Utilizing Dynamic Transmission Modeling Techniques  
PRESENTER: Tim Jesudason, Triangulate Health Ltd  
AUTHORS: Alejandra Rodarte, David Tordrup, Cristina Carias, Yao-Hsuan Chen
A Systematic Review of the Methods for Evaluating the Benefits and Harms of Antenatal and Newborn Screening Programmes Adopted By Health Economic Assessments

PRESENTER: May Ee Png, University of Oxford
AUTHORS: Miaoting Yang, Oliver Rivero-Arias, Stavros Petrou

Impact and Cost-Effectiveness of Potential Interventions Against Infant Respiratory Syncytial Virus (RSV) in Low- and Middle-Income Countries

PRESENTER: Ranju Baral, PATH
AUTHORS: Deborah Higgins, Katie Regan, Clint Pecenka

Evaluating an Access Increasing Intervention: Cost-Effectiveness of Gas-Insufflation-Less Laparoscopic Surgery to Increase Access to Minimally Invasive Surgery for Abdominal Conditions in Rural North-East India

PRESENTER: Ms. Bryony Dawkins, University of Leeds
AUTHORS: Noël Aruparayil, Tim Ensor, Jesudian Gnanaraj, Julia Brown, Dr. David Jayne, Dr. Bethany Shinkins

Impact and Cost-Effectiveness of Potential Interventions Against Infant Respiratory Syncytial Virus (RSV) in Low- and Middle-Income Countries

PRESENTER: Deborah Higgins, Katie Regan, Clint Pecenka
AUTHORS: Noël Aruparayil, Tim Ensor, Jesudian Gnanaraj, Julia Brown, Dr. David Jayne, Dr. Bethany Shinkins

An Economic Analysis of Adjuvant Steroid Combination in Ocular Trauma (ASCOT) Trial

PRESENTER: Rhiannon Tudor Edwards, Centre for Health Economics and Medicines Evaluation (CHEmE), Bangor University
AUTHORS: Lucy Bryning, Victory Ezeofor, Bethany Fern Anthony, Philip Banerjee, Victoria Cornelius, Rachel Phillips, Catey Bunce, Jo Kelly, Caroline Murphy, Elizabeth Robertson, Daniela Narvaez, Suzie Cro, David Broadway, David Charteris

Economic Consequences of Adult Living Kidney Donation: A Systematic Review

PRESENTER: Rui Fu, Institute of Health Policy, Management and Evaluation, University of Toronto
AUTHORS: Nigar Sekercioğlu, Manabu Hishida, Peter Coyte

Cost Savings of Paper Analytical Devices (PADs) to Detect Substandard and Falsified Antibiotics: Kenya Case Study

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

Does Improved Risk Information Increase the Value of Cholera Prevention? An Analysis of Stated Vaccine Demand in Urban Bangladesh.

PRESENTER: Dr. Sonia Aziz, Moravian College


PRESENTER: Inês Souto Ribeiro Ribe, Southampton Health Technology Assessments Centre
AUTHORS: Francisco Batel Marques, Diogo Mendes, Carlos Alves

An Analysis of the Construct Validity and Responsiveness of the ICECAP-SCM Capability Wellbeing Measure in a Palliative Care Hospice Setting

PRESENTER: Gareth Myring, University of Bristol

Valuing Frailty: A Compensating Variation Approach

PRESENTER: Dr. Jiunn Wang, University of Exeter Medical School
AUTHORS: Claire Hulme, Silviya Nikolova

Does One Retirement Scheme Fit All? an Investigation of Heterogeneous Treatment Effects and Policy Learning of Health after Retirement

PRESENTER: Mr. Nikolaj Udengaard Hansen Sr, Aarhus University

5:15 PM – 6:30 PM   WEDNESDAY   [Demand And Utilization Of Health Services]

Demand and Utilization of Health Services, and Demand for Health Insurance Poster Session 2

MODERATOR: Erin Strumpf, McGill University

Expanding Access to Hepatitis C Virus Treatment through the Extension for Community Healthcare Outcomes (ECHO) Project: Evidence from the Medicare Program

PRESENTER: Ms. Linh Tran
AUTHORS: Dr. Jeah Jung, Roger Feldman, Thomas Riley Jr.

Women’s Access to Family Planning: Experimental Evidence on the Role of Peers and Vouchers

PRESENTER: Mahesh Karra, Boston University
AUTHORS: Dr. Catalina Herrera Almanza, S Anukriti

Exploring User-Centered Counseling in Contraceptive Decision-Making: Evidence from a Field Experiment in Urban Malawi

PRESENTER: Ms. Kexin Zhang, Boston University Department of Economics
AUTHOR: Mahesh Karra

The Tale of Two Systems: Understanding the Demand and Supply Driven Access to Primary Health Care Among Women of Reproductive Age in India

PRESENTER: Md Zabir Hasan, University of British Columbia
Sexual and Reproductive Health of Venezuelan Migrants in Colombia: Assessment of Barriers and Means for Achieving Universal Health Coverage
PRESENTER: Mariana Calderón-Jaramillo, Profamilia
AUTHORS: Juan Carlos Rivillas, Marta Royo

The Immigration-Specific Determinants of Health Care Utilization: A Swiss Cross-Sectional Study
PRESENTER: Christina Tzogiou, Zurich University of Applied Sciences
AUTHORS: Dr. Beatrice Brunner, Dr. Stefan Boes

Socioeconomic Inequality and Inequity in the Screening and Treatment of Diabetes and Hypertension in Kenya: Evidence from a National Survey
PRESENTER: Robinson Oyando Omondi, KEMRI-Wellcome Trust Research Programme

Out of Pocket Expenditure for Hypertension Care: A Population-Based Study in Conocoto-Ecuador
PRESENTER: Mrs. Tatiana Villacres
AUTHORS: Esteban Londono Agudelo, Anaí García

Assessing Race/Ethnicity Healthcare Spending and Utilization Disparities, 2002-2016
PRESENTER: Dr. Joseph Dieleman, University of Washington
AUTHORS: Carina Chen, Sawyer Crosby, Angela Liu, Darrah McCracken, Ian Pollock, Ms. Maitreyi Sahu, Ms. Golsum Tsakalos, Annie Haakenstad, Ali Mokdad, Kirstin Scott, Christopher Murray

Health-Related Inequalities in Unmet Needs: A Consequentialist Approach Based on EU-SILC Data
PRESENTER: Carlota Quintal, University of Coimbra, FEUC, CeBER
AUTHORS: Ms. Micaela Antunes, Óscar Lourenço, Luis Moura Ramos

Eight Year Analysis of Frequent Emergency Department Use in Southern Ontario
PRESENTER: Mr. Gianluca Calcagno, McMaster University

Factors Associated with Take-up of Medicaid in Expansion and Non-Expansion States in the US
PRESENTER: Dr. Salam Abdus, US Agency for Healthcare Research and Quality
AUTHORS: Dr. Sandra Decker, Brandy Lipton

Update on the Continued Growth in Medicare Advantage
PRESENTER: Prof. Mark Edward Votruba, Case Western Reserve University
AUTHOR: Joseph Hnath

5:15 PM – 6:30 PM  WEDNESDAY  [Specific Populations]

Specific Populations Poster Session 2
MODERATOR: Edward Okeke, RAND Corporation

The Effect of Child Time-Poverty on Human Capital Accumulation.
PRESENTER: Mr. Rolando Leiva Granados, University College London
AUTHORS: Jolene Skordis, Neha Batura

The Effects of Parental Unemployment during Childhood on Children’s Future Health
PRESENTER: Mario Martinez-Jimenez, Lancaster University

The Impact of WIC Program on Early-Life Language Development
PRESENTER: Dr. Corneliu Bolbocean, Oxford University

Early-Life Nutrition and Academic Achievement
PRESENTER: Florecia Borresco-Higa Borr, Universidad Adolfo Ibanez
AUTHORS: Federico Droller, Carlos Guillermo Bozzi

Effect of Adolescent Births on Educational Attainment in Nigeria: A Propensity Score Matching Approach
PRESENTER: M. Femi Ayadi, University of Houston-Clear Lake
AUTHORS: Grace Onodipe, Lola E Adepoju

PRESENTER: Lucy Abel, Nuffield Department of Primary Care Health Sciences
AUTHORS: Helen Dakin, Oliver Rivero-Arias, Abigail McNiven, Richard McManus

The Long-Term Impact of the Ebola Epidemic on Access to Reproductive, Maternal, Newborn and Child Healthcare in Sierra Leone
PRESENTER: Jessica King, London School Of Hygiene & Tropical Medicine
AUTHORS: Zia Sadique, Josephine Borghi
Costs of an Integrated Model of Maternal Health and Non-Communicable Disease Package of Care Services: Estimates from Two Nigerian States
PRESENTER: Chigbo Chikwendu, Health Strategy and Delivery Foundation
AUTHORS: Yewande Ogundije, Aishatu Fodio, Kelechi Ohiri

Does Health Insurance Status Affect Screening for Hypertension? Evidence from Kenya
PRESENTER: Mr. Bishnu Bahadur Thapa, Brown University
AUTHOR: Omar Galarraga

Economic Effects of Long-Term Care Insurance: Evidence from Panel Data for Korea
PRESENTER: Hoolda Kim, Black Hills State University
AUTHOR: Sophie Mitra

Economic Evaluation of Psychological Treatment Interventions for Common Mental Disorders in Low- and Middle-Income Countries: A Systematic Review
PRESENTER: Vimbayi Mafunda, University of Cape Town
AUTHORS: Susan Cleary, Bronwyn Myers, Crick Lund, Katherine Sorsdahl, Esther Chanakira

The Impact of Automatic Enrolment on the Mental Health Gap in Pension Participation: Evidence from the UK
PRESENTER: Karen Arulsamy, University College Dublin

5:15 PM – 6:30 PM   WEDNESDAY   [Cross-Cutting Themes And Other Issues]

COVID 19 and Other Cross-Cutting Issues Poster Session
MODERATOR: Christopher James Sampson, Office of Health Economics

Health Shocks and Political Instability – the 1918 Spanish Flu Pandemic and the Collapse of Weimar Germany
PRESENTER: Mona Foertsch, ifo Institute - Dresden Branch
AUTHOR: Dr. Felix Roesel

Policy, Poverty, and Politics. How Public Health, Inequality and Political Leadership Influenced the Global COVID-19 Pandemic
PRESENTER: Prof. Sergio Bautista-Arredondo, Instituto Nacional de Salud Publica
AUTHORS: Carlos Pineda, Diego Cerecero, Arantxa Colchero, Marjorie Opuni

Adherence to COVID-19 Social Distancing Measures: Unequal Opportunities and Health Impacts
PRESENTER: Laure de Preux, Imperial College London
AUTHOR: Dheeya Rizmie

The Impact of COVID-19 on Changes in Work Productivity and Activity Impairment in the United States from April to September 2020
PRESENTER: Dr. Ning Yan Gu, University of San Francisco
AUTHORS: Nadine Zawadzki, Xiayu Jiao, Cynthia L. Gong, Kelly McDermott, Richard Callahan

Examining the Effect of COVID-19 Policy on Personal Support Worker (PSW) Leave of Absence in a Canadian Home Care Setting
PRESENTER: Katherine Zagrodney, University of Toronto
AUTHORS: Lady Bolongaita, Emily King, Sandra McKay, Kathryn Nichol

The Financial Impact of COVID-19 on Publicly Traded Health Systems
PRESENTER: Junying (June) Zhao, University of Oklahoma Health Sciences Center
AUTHORS: Tejas Ghirnikar, Stephane Verguet

Age and Sex-Specific Acute Care Resource Use during the First Wave of COVID-19 in Ontario, Canada: Population-Based Retrospective Cohort Analysis
PRESENTER: Stephen Mac, Institute of Health Policy, Management and Evaluation, University of Toronto
AUTHORS: Kali Barrett, Yasin A Khan, David M.J Naimark, Laura Rosella, Raphael Ximenes, Beate Sander

Estimating the Cost of COVID-19 Testing and Treatment in Burkina Faso
PRESENTER: Rachel Sanders Sand, Avenir Health

Estimating the Indirect Health Impacts of COVID-19: Impact of Declines in Utilization of Key Health Services
PRESENTER: Michelle Weinberger, Avenir Health

Foregone Healthcare during the COVID-19 Crisis: Evidence from High-Frequency Phone Surveys in Low- and Middle-Income Countries
PRESENTER: Julia Dayton, The World Bank
AUTHOR: Dr. Jakub Kakietek
Changes in Prices and Consumption of Food, Beverages and Tobacco during the COVID-19 Epidemic in Mexico
PRESENTER: Arantxa Colchero, Instituto Nacional de Salud Pública
AUTHORS: Luis Alberto Moreno, Juan Carlos Salgado Hernandez, Prof. Sergio Bautista-Arredondo

Thank You for Smoking! How Loopholes Create Big Rents for Big Tobacco
PRESENTER: Dr. Andreas Kohler, ZHAW School of Management and Law

Telemedicine Coverage Under Employer-Sponsored Health Insurance Plans
PRESENTER: Dr. Alice Zawacki, U.S. Census Bureau
AUTHORS: Thomas Hegland, Dr. G. Edward Miller

5:15 PM – 6:30 PM WEDNESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Health Beyond Health Care Services: Non-Medical Production of Health Poster Session 2
MODERATOR: Sally Stearns, The University of North Carolina at Chapel Hill

Externalities of Conditional Cash Transfers: A Review of the Evidence
PRESENTER: Ana Correa
AUTHORS: Neha Batura, Lara Goscé, Jolene Skordis

The Role of Hyperbolic Discounting on the Socioeconomic Disparities in Obesity
PRESENTER: Barbara Falana
AUTHORS: Renee Okhiria, Luwaiza Mirza, Makishaa Nanthakumar, Kinjal Jadeja, Oscar X Perry

The Causal Effect of Physical Activity on Health in Early Adulthood: A Gene By Environment Instrumental Variables Approach
PRESENTER: Ivan Tzintzun, Paris School of Economics

Comparing Alternative Policy Mechanisms to Promote Healthy and Environmentally Sustainable Diets
PRESENTER: Cherry Law, London School of Hygiene and Tropical Medicine
AUTHORS: Michela Faccioli, Nicolas Berger, Catherine Caine, Richard Smith, Ian Bateman

Daily Stressors and Food Choices: A Lab Experiment with Low-SES Mothers
PRESENTER: Nicolai Vitt, University of Bristol
AUTHORS: Michèle Belot, Jonathan James, Martina Vecchi

Effect of Alcohol Abuse Consumption on Wages: Estimates for State of Goiás in Brazil
PRESENTER: Larissa BARBOSA CARDOSO, UNIVERSIDADE FEDERAL DE GOIÁS
AUTHORS: Lara Ramos, Sandro Eduardo Monsueto

PRESENTER: Dr. Magdalena Opazo Breton, The University of Sheffield
AUTHORS: Duncan Gillespie, Robert Pryce, Ilze Bogdanovica, Colin Angus, Monica Hernandez Alava, Alan Brennan, John Britton

Standardised Packs and Larger Health Warnings: Visual Attention and Perceptions Among Colombian Smokers and Non-Smokers
PRESENTER: Carlos Sillero Rejon, University of Bristol
AUTHORS: Osama Mahmoud, Ricardo M Tamayo, Sally Adamas, Olivia M Myanard

Factors Associated with Flu Vaccine Take-up and the Role of Self-Reliant Health Attitudes and Flu Risk
PRESENTER: Didem Bernard, US Agency for Healthcare Research and Quality
AUTHORS: Thomas Selden, Zhengyi Fang

Opioid and Non-Opioid Analgesic Prescribing before and after the CDC’s 2016 Opioid Guideline
PRESENTER: Didem Bernard, US Agency for Healthcare Research and Quality
AUTHORS: William Encinosa, Thomas Selden

The Effect of Mental Health on Social Capital: An Instrumental Variable Analysis
PRESENTER: Michael Lebenbaum, University of Toronto
AUTHORS: Audrey Laporte, Claire de Oliveira

Assessing the Long-Term Impact of Severe Chronic Depression on Labor Market Outcomes. Evidence from French Longitudinal Register Data
PRESENTER: Quentin Cau, Institute for Research and Information in Health Economics (IRDES)
AUTHORS: Coralie Gandré, Pascale Lengagne

Effects of HIV on employment and mitigation through ART: Evidence from the HPTN 071(PopART) population
PRESENTER: Julius Ohrnberger, Imperial College London
ORGANIZED SESSION: The Cost-Effectiveness of Obesity Prevention Interventions in Australia

SESSION CHAIR: Jaithri Ananthapavan, Deakin Health Economics
DISCUSSANT: Marj Lucy Moodie, Deakin University

**Economic Evaluation of the Western Australian Livelighter® Mass Media Campaign**

**PRESENTER:** Jaithri Ananthapavan, Deakin Health Economics
**AUTHORS:** Huong Tran, Belinda Morley, Ellen Hart, Kelly Kennington, James Stevens-Cutler, Steven Bowe, Paul Crosland, Marj Lucy Moodie

**Cost-Effectiveness of an Intervention to Reduce Children’s Sedentary Time and Increase Physical Activity: The Transform-Us! Cluster RCT**

**PRESENTER:** Vicki Brown, Deakin University
**AUTHORS:** Lauren Sheppard, Jo Salmon, Lauren Arundell, Ester Cerin, Nicola Ridders, Kylie D Hesketh, Robin M Daly, David Dunstan, Helen Brown, Jacqueline Della Gatta, Marj Lucy Moodie

**Cost-Effectiveness of Scaling up a Whole of Community Intervention to Prevent Obesity in Pre-Schoolers Nationally: The Romp & Chomp Early Childhood Obesity Prevention Intervention**

**PRESENTER:** Huong Tran, Deakin University, Deakin Health Economics
**AUTHORS:** Anagha Killedar, Andrew Tan, Marj Lucy Moodie, Alison Hayes, Boyd Swinburn, Melanie Nichols, Vicki Brown

**Financial Incentives for Weight Loss By Private Health Insurers: A Cost-Effectiveness Study**

**PRESENTER:** Phuong Nguyen, Deakin University
**AUTHORS:** Steven Bowe, Gary Sacks, Jaithri Ananthapavan

HEALTH PREFERENCE RESEARCH SIG SESSION: Pandemics and Preferences/ Methods in Stated Preference Research

**M Od E R A T O R:** Jason J O ng, Monash University

**Test-Retest Reliability of ‘Best’ and ‘Worst’ Scaling Choices for the EQ-5D-Y: Comparison of Adult and Adolescent Preferences**

**PRESENTER:** Xiuxin Xiong
**AUTHORS:** Kim Dalziel, Li Huang, Oliver Rivero-Arias

**Individual Preferences for COVID-19 Vaccination in China**

**PRESENTER:** Dr. Anli Leng
**AUTHORS:** Elizabeth Matland, Siyuan Wang, Stephen Nicholas, Rugang Liu, Dr. Jian Wang

**Exploring the Trade-Off between Economic and Health Outcomes during a Pandemic: A Discrete Choice Experiment of Lock-Down Policies**

**PRESENTER:** Kathleen Manipis
**AUTHORS:** Deborah Street, Paula Cronin, Rosalie Viney, Stephen Goodall

**Is Simpler Better? A Comparison of Full and Partial Choice Set Designs in a Labelled Discrete Choice Experiment**

**PRESENTER:** Thao Thai
**AUTHORS:** Gang Chen, Michiel Bliemer, Jean Spinks, Sonja de New, Emily Lancsar

**Financial Implications of COVID-19 and Other Health Spending Issues**

**M OD E R A T O R:** Jui-fen Rachel Lu, Chang Gung University

**Impact of Livelihoods Capital on Catastrophic Health Expenditure Among Patients with Critical Illness: A Cross-Sectional Study in Rural Shandong, China.**

**PRESENTER:** Xin Che, Shandong University
**AUTHOR:** Jiajia Li

**Exploring Options to Mitigate the Health Financing Impact of COVID-19 through Fiscal Space Analysis in Ebonyi State, Nigeria.**

**PRESENTER:** Chidinma Eneze, The Palladium Group
**AUTHORS:** Olufunke Falade, Dr. Carlos Avila
A Review of Health Financing Policy Responses to COVID 19 in the South East Asia Region
PRESENTER: Thomas Gadsden, The George Institute for Global Health
AUTHORS: Belinda Ford, Hui Wang, Valeria De Oliveira Cruz, Tsolmongerel Tsilaajav, Stephen Jan

6:30 AM –7:30 AM  THURSDAY  [Economic Evaluation Of Health And Care Interventions]

Ageing and Chronic Conditions
MODERATOR: Rachael Morton, University of Sydney

Valuation of Informal Care Provided to People Living with Dementia: A Systematic Literature Review
PRESENTER: Lidia Engel, Deakin University
AUTHORS: Maja Ajdukovic, Jessica Bucholc, Nikki McCaffrey

Economic Evaluation of Collaborative Orthogeriatric Care for Patients with Hip Fracture in Germany: A Retrospective Cohort Study Using Health and Long-Term Care Insurance Claims Data
PRESENTER: Claudia Schulz, University Medical Center Hamburg-Eppendorf
AUTHORS: Dr. Christian Brettschneider, Dr. Hans-Helmut Koenig

Cost-Effectiveness Analysis from a Randomized Controlled Trial of Tailored Exercise Prescription for Women with Breast Cancer with 8-Year Follow up
PRESENTER: Louisa Gordon, QIMR Berghofer Medical Research Institute
AUTHOR: Sandi Hayes

Impact of COVID-19 Related Unemployment on Increased Cardiovascular Disease in a High-Income Country: Modelling Health Loss, Health Cost Burden and Health Equity
PRESENTER: Nhung Nghiem, University of Otago
AUTHOR: Nick Wilson

6:30 AM –7:30 AM  THURSDAY  [Specific Populations]

ECONOMICS OF GENOMICS AND PRECISION MEDICINE SIG SESSION: Evaluating Human and Pathogen Genomics
MODERATOR: Zanfina Ademi, Monash University

Early Cost-Effectiveness of Whole Genome Sequencing As Clinical Diagnostic for Patients with Inoperable Stage IIIIB,C/IV Non-Squamous Non-Small Cell Lung Cancer
PRESENTER: Mr. Martijn Simons, MUMC+

Cost-Effectiveness Analysis of Whole Genome Sequencing during an Outbreak of Carbapenem-Resistant Acinetobacter Baumannii
PRESENTER: Thomas Michael Elliott, QIMR Berghofer
AUTHOR: Louisa G Gordon

Budget Impact Analysis of Routinely Using Whole-Genomic Sequencing of Six Multidrug-Resistant Bacterial Pathogens in Queensland, Australia
PRESENTER: Thomas Michael Elliott, QIMR Berghofer
AUTHOR: Louisa G Gordon

6:30 AM –7:30 AM  THURSDAY  [Special Sessions]

Student 2020 and 2021 Prize Winning Papers 2
MODERATOR: Bruce Hollingsworth, Lancaster University

Altruism Born of Suffering? The Impact of an Adverse Health Shock on Pro-Social Behaviour
PRESENTER: Elaine De Gruyter, Centre for Health Economics, Monash University

Increase in Suicide Following an Initial Decline during the COVID-19 Pandemic in Japan
PRESENTER: Takanao Tanaka, Hong Kong University of Science and Technology
AUTHOR: Shohei Okamoto

Small Scale Rural Water Supply, Typhoid Eradication, and Human Capital Development
PRESENTER: Yangkeun Yun, UCLA
6:30 AM –7:30 AM   THURSDAY   [Specific Populations]

**Early Life Shocks and Health Outcomes**

MODERATOR: Lisa Gold, Deakin University

**In Utero Weather Shocks and Birthweight: Evidence from Sierra Leone**
PRESENTER: Olukorede Abiona, Centre for Health Economics Research and Evaluation (CHERE), University of Technology, Sydney (UTS)

**War and Health: Long-Term Effects of Prenatal Exposure to Violence on Human Capital Formation**
PRESENTER: Seoni Han, The Graduate Institute Geneva

**Terrorist Attacks, Islamophobia and Newborns’ Health**
PRESENTER: Grace Armijos Bravo, University of Barcelona
AUTHOR: Judit Vall Castello

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8:00 AM –9:00 AM   THURSDAY   [Specific Populations]

**ORGANIZED SESSION: Child Overweight, Food Choices and the Nutrition Transition**

SESSION CHAIR: Nam Pham, University of Economics Ho Chi Minh City

ORGANIZER: Matthias Rieger, Erasmus Universiteit Rotterdam

DISCUSSANT: Marcos Dominguez Viera, Wageningen University; Margarita de Vries Mecheva, Erasmus Universiteit Rotterdam; Elan Satriawan, Gadjah Mada University, Yogyakarta; Mariet van den Berg, Wageningen University and research

**The Role of Intergenerational Childcare Arrangements on Parental Time Investments and Child Obesity**
PRESENTER: Juan Carlos Caro, University of Luxembourg
AUTHORS: Marcela Parada, Jere Behrman

**Information Provision with Goal Setting and Soft Commitment Can Mitigate Child Overweight in the Global South**
PRESENTER: Dr. Matthias Rieger, Erasmus Universiteit Rotterdam
AUTHORS: Nam Pham, Brandon J Restrepo, Natascha Wagner

**Sweet or Not: Nudging Towards Healthier Food Choice for Children Using Information and Cognitive Dissonance**
PRESENTER: Trang Nguyen, Wageningen University and Research
AUTHORS: Alan de Brauw, Mariet van den Berg

**Snacks, Nudges and Asymmetric Peer Effects: Evidence from Food Choice Experiments with Children in Indonesia**
PRESENTER: Robert Sparrow, Erasmus University Rotterdam
AUTHORS: Margarita de Vries Mecheva, Dr. Matthias Rieger, Erfi Prafiandini, Rina Agustina

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8:00 AM –9:00 AM   THURSDAY   [Economic Evaluation Of Health And Care Interventions]

**Costs and Cost-Effectiveness in Cancer**

MODERATOR: Tracey Sach, University of East Anglia

**Incorporating False Positives and Incidental Findings in a Cost-Effectiveness Modelling of Routine PET/CT Surveillance to Detect Distant Recurrence in Resected Stage III Melanoma**
PRESENTER: Mathio Dieng, University of Sydney
AUTHORS: Sally Lord, Robin Turner, Omgoo Nieweg, Alexander M Menzies, Robyn Saw, Andrew J Einstein, John Thompson, Rachael Morton

**Hospitalisation Costs of Primary Liver Cancer in Australia: Evidence from a Data-Linkage Study**
PRESENTER: Anh Le Tuan Nguyen, Menzies Institute for Medical Research, University of Tasmania
AUTHORS: Kwang Chien Yee, Julie A Campbell, Andrew J Palmer, Leigh Blizzard, Barbara de Graaff

**Healthcare Costs of Cancer Survivors over Time: Results from a Large Population Data Linkage Project in Queensland, Australia**
PRESENTER: Katharina Merollini, University of the Sunshine Coast
AUTHORS: Louisa Gordon, Joanne Atiken, Michael G Kimlin

**Methods for Adapting and Calibrating a Swedish Cost-Effectiveness Model to Compare Prostate Cancer Screening Strategies in a UK Setting**
PRESENTER: Edna Keeney, University of Bristol
8:00 AM – 9:00 AM    THURSDAY    [Evaluation Of Policy, Programs And Health System Performance]

Measuring Impact on Efficiency and Inequalities

MODERATOR: Piya Hanvoravongchai, CMB Foundation

Impact of Community-Based Discharge Support Programme on Hospital Readmission and Emergency Care Attendance Among Home-Dwelling Elders: A Regression Discontinuity Analysis in Hong Kong

PRESENTER: Ms. Yushan WU, IC School of Public Health and Primary Care, The Chinese University of Hong Kong
AUTHORS: Eng-kiong Yeoh, Hong Fung, Ka-Chun Chong, Shi Zhao

A Fair Share of the Pie: The Distributional Impact of Different Alternatives to Finance Residential Care for Older People in Austria

AUTHORS: Cassandra Simmons, Tamara Premrov, Kai Leichsenring

Results-Based Financing in Zimbabwe: Impact on Equality of Access in Maternal and Child Health across Socioeconomic Gradients

PRESENTER: Marshall Makate, Curtin University
AUTHOR: Nyasha Mahonye

Impact of Health Expenditure Age-Adjustment on Efficiency Rankings: An Analysis of European Union Health Systems’ Efficiency

PRESENTER: João Vasco Santos, FMUP/CINTESIS/ARSN
AUTHORS: Júlio Souza, Alberto Freitas

8:00 AM – 9:00 AM    THURSDAY    [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Quantifying the Current and Future Consequences of Antimicrobial Resistance: Addressing Evidence Gaps

SESSION CHAIR: Matthew Taylor, YHEC
ORGANIZER: Joel Maxwell Russell, York Health Economics Consortium
DISCUSSANT: Laurence Roope, University of Oxford

Determining the Health-Related Quality of Life Impact of Antibiotic-Resistance: A Systematic Literature Review and Conceptual Model

PRESENTER: Nichola Naylor, London Schol of Hygiene & Tropical Medicine
AUTHORS: Frank Sandmann, Rifat Atun, Julie V Robotham

Evidence Gaps Associated with the Estimation of Clinical and Economic Outcomes of Rising Antimicrobial Resistance in Common Surgical Procedures

PRESENTER: Joel Maxwell Russell, York Health Economics Consortium
AUTHORS: Heather Davies, Angel Varghese, Stuart Mealing, Hayden Holmes, Beth Woods, Marta Ferreira Oliveira Soares, Mark Sculpher, Stephanie Evans, Ruth Puig-Peiro, Annalisa Belloni, Julie V Robotham

Eliciting Expert Judgements on the Rise of Antimicrobial Resistance in Common Surgical Procedures and Its Consequences

PRESENTER: Marta Ferreira Oliveira Soares, Centre for Health Economics University of York
AUTHORS: Beth Woods, Joel Maxwell Russell, Heather Davies, Angel Varghese, Stuart Mealing, Hayden Holmes, Mark Sculpher, Stephanie Evans, Ruth Puig-Peiro, Annalisa Belloni, Julie V Robotham

8:00 AM – 9:00 AM    THURSDAY    [Demand And Utilization Of Health Services]

Demand and Utilisation of Reproductive and Infant Health Services

MODERATOR: Jane Greve, VIVE - The Danish Center for Social Science and Research

Long-Term Health Service Utilisation and Cost after Assisted Reproductive Technologies: A Record Linkage Study for England

PRESENTER: Xinyang Hua, University of Melbourne
AUTHORS: Claire Carson, Maria Quigley, Jenny Kurinczuk, Oliver Rivero-Arias


PRESENTER: Nis Lydiksen Lydi, VIVE
AUTHORS: Jane Greve, Søren Rud Kristensen
Impacts of Health Insurance on the Reduction of Infant Mortality in a Developing Country: Evidence from India
PRESENTER: Anaka Aiyar, University of Nevada, Reno
AUTHOR: Naveen Sunder

Does Increased Operational Governance Reduce Payments for Free Healthcare Services? the Case of Deliveries in Tanzanian Government Health Facilities
PRESENTER: Igor Francetic, The University of Manchester

8:00 AM –9:00 AM THURSDAY [Economic Evaluation Of Health And Care Interventions]
ORGANIZED SESSION: Who Benefits the Most from Publicly Financed Health Services? Benefit Incidence Analysis from Four Lower Middle-Income Countries
SESSION CHAIR: Wenhui Mao, Duke Global Health Institute
DISCUSSANT: Osondu Ogbuoji, Duke Global Health Institute; Justice Nonvignon, University of Ghana; Preeti Kumar,

A Comparative Benefit Incidence Analysis of Three Donor-Funded Priority Public Health Services in Nigeria: HIV, Tuberculosis, and Malaria
PRESENTER: Uchenna Ezenwaka, Health Policy Research Group, College of Medicine, University of Nigeria Enugu Campus
AUTHORS: Wenhui Mao, Ifeyinwa Arize, Siddharth Dixit, Eric Obikeze, Osondu Ogbuoji, Obinna Onwujekwe, Uche Obi

Did the Poor Gain from India’s Health Policy Interventions? Evidence from a Benefit-Incidence Analysis, 2004-2018
PRESENTER: Sakthivel Selvaraj
AUTHORS: Anup Karan, Wenhui Mao, Habib Farooqui, Ipchita Bharali, Preeti Kumar, Osondu Ogbuoji, Chetana Chaudhuri

Who Benefits from Donor Funding for the Vaccination Program in Ghana: A Benefit Incidence Analysis (BIA)
PRESENTER: Isaiah Agorinya, SwissTPH
AUTHORS: Wenhui Mao, James Akazili, Siddharth Dixit, Justice Nonvignon, Osondu Ogbuoji

Equity Assessment of Childhood Immunization in Myanmar at National and Subnational Levels
PRESENTER: Zin Mar Win, Community Partners International
AUTHORS: Tom Traill, Zarni Lynn Kyaw, Khaing Thandar Hnin, Phway Thinzar Chit, Thazin La, Osondu Ogbuoji, Wenhui Mao

8:00 AM –9:00 AM THURSDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Inequalities and Social Gradients
MODERATOR: Nikkil Sudharsanan, Heidelberg Institute of Global Health

The Socioeconomic Status Gradient in Pain: A Cross-Country Analysis
PRESENTER: Enrica Croda, Ca' Foscari University of Venice

Lifetime Healthcare Expenditures across Socioeconomic Groups: Wiping out the Gradient
PRESENTER: Mr. Alexander O.K. Marin

A Cross-Country Study of Subjective Social Status: The Relative Importance of Education, Occupation, Income and ‘the Silver Spoon’
PRESENTER: Marie Hella Lindberg, UiT The Arctic University of Norway
AUTHORS: Gang Chen, Jan Abel Olsen, Birgit Abelsen

8:00 AM –9:00 AM THURSDAY [Health Care Financing And Expenditures]

Addressing Hard-to-Reach Populations to Achieve UHC
MODERATOR: Karen Grépin, The University of Hong Kong

Assessing the Impact of Health Maintenance Organisations on Expanding Coverage of the National Health Insurance Scheme in Nigeria: Stakeholders’ Perspective
PRESENTER: Aisha Ismaila Aliyu, National Emergency Operation Centre
AUTHORS: Prof. Shafiu Mohammed, Muhammad Saddiq, Penny Buyx

Who are the Users of Strategic Purchasing Clinics? Findings from First Pilot in Yangon, Myanmar
PRESENTER: Dr. May Me Thet, Population Services International Myanmar
AUTHORS: Myat Noe Thiri Khin, Dr. Phyo Myat Aung, Ye Kyaw Aung

The Role of Informal Network Insurance in the Senegalese Health System through a Qualitative Study
PRESENTER: Modou Diop, UNIVERSITY OF GRANADA
9:15 AM –10:15 AM  THURSDAY  [Social Events]
Socializing and Networking II

9:15 AM –10:15 AM  THURSDAY  [Special Sessions]
Early Career Researcher Mentoring Session II

10:45 AM –11:45 AM  THURSDAY  [Supply Of Health Services]
ORGANIZED SESSION: Incentives for Health Care Providers in Primary and Secondary Care: From Economic Theory to Policy
SESSION CHAIR: Rochaix Lise, Paris School of Economics
ORGANIZER: Luigi Siciliani, University of York

Contracts for Primary and Secondary Care Physicians and Equity-Efficiency Trade-Offs
PRESENTER: Oddvar Kaarboe, University of Bergen

Diagnoses and Treatment: On the Division of Labor between Primary Care Physicians and Specialists
PRESENTER: Mathias Kifmann, Universität Hamburg

The Pricing of Physicians’ Services with Distant Medicine and Health Insurance
PRESENTER: Izabela Jelovac, GATE UMR CNRS 5824

Competition, Quality, and Integrated Care
PRESENTER: Luigi Siciliani, University of York

10:45 AM –11:45 AM  THURSDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]
ECONOMICS OF OBESITY SIG SESSION: Information, Environment and Health Behaviors
MODERATOR: Emma Frew, University of Birmingham

Outdoor Physical Activity and Population Health and Wellbeing: A Cross-Sectional Study of Waterway Users in the UK
PRESENTER: Nafsika Afentou, University of Birmingham
AUTHORS: Katrina Hull, Jenny Shepherd, Graeme Reeves, Stephanie Elliott, Patrick Moore, Emma Frew

Simplicity Is the Ultimate Sophistication? A Randomized Experiment to Test If Simple Information Can Boost Sophistication and Commitment Demand in Physical Activity
PRESENTER: Diarmaid Ó Ceallaigh, Erasmus University Rotterdam

Health Information and Lifestyle Behaviours: Short and Long-Term Impacts of a Diabetes Diagnosis
PRESENTER: Dolores Jiménez, UNIVERSITY OF GRANADA
AUTHORS: Alessio Gaggero, Joan Gil, Eugenio Zucchelli

Changing University Students’ Alcohol Culture with a Web-Based Intervention: Results from a Randomized Controlled Trial
PRESENTER: Jane Greve, VIVE - The Danish Center for Social Science and Research
AUTHORS: Stefan Bastholm Andrade, Rune Vammen Lesner Sr.

10:45 AM –11:45 AM  THURSDAY  [Cross-Cutting Themes And Other Issues]
HEALTH PREFERENCE RESEARCH SIG SESSION: Stated Preferences in Applied Contexts
MODERATOR: Fern Terris-Prestholt, London School of Hygiene & Tropical Medicine

Investigating the Effect of Motivation on Stated Job Preferences of Community Health Workers in Ethiopia Using a Hybrid Choice Model
PRESENTER: Nikita Arora, London School of Hygiene & Tropical Medicine
AUTHORS: Kara Hanson, Abiy Seifu Estafinos, Dorka Woldesenbet, Romain Crastes dit Sourd, Matthew Quaife
"All the World Is a Bumster": The Economic Drivers and Health Consequences of Gambian Men's Interactions with Foreign Tourists
PRESENTER: Matthew Quaife, London School of Hygiene & Tropical Medicine
AUTHORS: Mareme Diallo, Assan Jaye, Melisa Martinez Alvarez

PRESENTER: Michela Meregaglia, CERGAS SDA Bocconi
AUTHORS: Dr. Patrizio Armeni, Ludovica Borsoi, Giuditta Callea, Aleksandra Torbica

10:45 AM–11:45 AM  THURSDAY  [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Internet Healthcare Market in China
SESSION CHAIR: Hongqiao Fu, Peking University Health Science Center
DISCUSSANT: Terence C Cheng, Harvard T.H. Chan School of Public Health

Direct to Consumer Telemedicine Platforms and Markets for Medical Advice
PRESENTER: Sean Sylvia, University of North Carolina at Chapel Hill
AUTHORS: Karishma D’Souza, Hao Xue, Yian Fang, Winnie Yip

How Do Consumers Respond to Performance Disclosure in the Health Sector? Evidence from Online Medical Consultations in China
PRESENTER: Hongqiao Fu, Peking University Health Science Center

Distance Still Matters: The Geography of Online Medical Consultations in China
PRESENTER: Duo Xu, Peking University
AUTHORS: Hongqiao Fu, Qiulin Chen, Winnie Yip

Monetary Incentives and Peer Referral in Promoting Digital Network-Based Secondary Distribution of HIV Self-Testing Among Men Who Have Sex with Men in China: A Three-Arm Randomized Controlled Trial
PRESENTER: Ying Lu, UNC Project-China
AUTHORS: Yuxin Ni, Yi Zhou, Dan Wu, Xi He, Xiaofeng Li, Shanzhi Huang, Jason Ong, Joseph Tucker, Sean Sylvia, Guangquan Shen, Yongjie Sha, Mengyuan Cheng, Chen Xu, Fengshi Jing, Hongbo Jiang, Wencan Dai, Liqun Huang, Weiming Tang

10:45 AM–11:45 AM  THURSDAY  [Evaluation Of Policy, Programs And Health System Performance]

HEALTH SYSTEMS' EFFICIENCY SIG SESSION: Determinants and Costs of Overuse and Overprescribing
MODERATOR: David Lugo-Palacios, London School of Hygiene and Tropical Medicine

The Cost of Overprescribing for Childhood Illnesses in Dandé, Burkina Faso
PRESENTER: Pâbidon Bertrand Some, Regional Directorate of Health
AUTHORS: Fadima Yaya Bocoum, Saidou Yonaba

The Cost of Overutilizing Hospitals for Diabetes and Hypertension Care in Tanzania
PRESENTER: Brady Hooley, Swiss Tropical and Public Health Institute
AUTHORS: Fabrizio Tediosi, Brianna Osetinsky

Avoidable Attendances at Emergency Departments in the English National Health Service - What Are the Influences of Individual and Primary Care Provider Characteristics
PRESENTER: Timothy Jamieson, Centre for Health Economics University of York
AUTHORS: Rita Santos, Hugh Gravelle

10:45 AM–11:45 AM  THURSDAY  [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Labour Supply and Health
MODERATOR: Stefan Boes, University of Lucerne

The Impact of Early Retirement, Nation-Related and Personal Characteristics on Cognitive Decline
PRESENTER: Prof. Asiad Tur-Sinai, Max Stern Yezreel Valley College
Take-up and Labor Supply Responses to Disability Insurance Earnings Limits
PRESENTER: Judit Kerekó Krek, Centre for Economic and Regional Studies, Hungarian Academy of Sciences
AUTHORS: Daniel Prinz, Andrea Weber

Health, Working Status and Social Protection Policies By Gender during the Financial Crisis in Europe
PRESENTER: Luisa Delgado-Marquez, UNIVERSITY OF GRANADA
AUTHORS: Silvia Calzón-Fernández, Teresa Sánchez-Martínez, Araceli Rojo Gallego-Burín, M. Puerto López del Amo-González, José J. Martín-Martín, Manuel Correa

10:45 AM –11:45 AM THURSDAY [Demand And Utilization Of Health Services]

Local Health Care Demand and Neighborhood Effects
MODERATOR: Kara Hanson, London School of Hygiene & Tropical Medicine

Does Distance from Primary Health Centers Affect Access to Quality Care? Implications for the Design on Primary Care Systems.
PRESENTER: Krishna Rao, Johns Hopkins Bloomberg School of Public Health
AUTHORS: Michael Peters, Navneet Kumar, Japneet Kaur

Modelling the Dynamic Interdependence in the Demand for Primary and Secondary Care Using a Hidden Markov Approach
PRESENTER: Mauro Laudicella, University of Southern Denmark
AUTHOR: Paolo Li Donni

Hospital Quality and Patient Choice: Is There a Neighbourhood Effect?
PRESENTER: Yuxi Wang, Cergas Bocconi
AUTHOR: Anna-Theresa Renner

10:45 AM –11:45 AM THURSDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: The Uses and Limits of Pragmatic Health Technology Assessment Methods and Processes
SESSION CHAIR: Rob Baltussen, Radboudumc
ORGANIZER: Cassandra Nemzoff, Center for Global Development
DISCUSSANT: Shankar Prinja, Post Graduate Institute of Medical Education & Research

Pragmatic Health Technology Assessment to Accelerate Priority Setting in Low- and Middle-Income Countries
PRESENTER: Cassandra Nemzoff, Center for Global Development
AUTHORS: Francis Ruiz, Kalipso Chalkidou, Abha Mehdiratta, Lorna Guinness, Francoise Cluzeau, Hiral Shah

A Pilot Study to Rapidly Assess the Cost Effectiveness of Peritoneal Dialysis Vs Haemodialysis for Patients with Acute Kidney Injury in Rwanda
PRESENTER: Solange Hakiba, RIHSA
AUTHORS: Cassandra Nemzoff, Nuri Ahmed, Dr. Tolulope Olufiranye OLUF, Alexis Rulisa, Grace Igraneza, Ina Kalisa, Maelle Barabancon, Matiko Riro, Mr. Sukrit Chaddha, Diana Kizza, Natasha Salant, Sidonie Uwimpuhwe, Peter Baker, Kalipso Chalkidou, Francis Ruiz

Using Expedited Approaches to Assess the Safety, Clinical Effectiveness and Cost-Effectiveness of Cancer Technologies in India
PRESENTER: Hiral Shah, Center for Global Development
AUTHORS: Abha Mehdiratta, Francis Ruiz, Apurva Ashok, Cassandra Nemzoff, Jayashree Thorat, Prakash Nayak, Manju Sengar, Priya Ranganathan, CS Pramesh

The Use of Evidence for Benefit Package Design in DCP3 Pakistan – Combining Cost-Effectiveness, Disease Burden and Other Decision Criteria
PRESENTER: Dr. Maryam Huda, The Aga Khan University
AUTHORS: Maarten Jansen, Nuru Saadi, Urooj Gul, Shehrbano Sherazi, Ala Alwan, Sameen Siddiqi, Raza Zaidi, Rob Baltussen, Anna Vassall

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

CENTERPIECE SESSION: Revisioning Health Economics
MODERATOR: Winnie Yip, Harvard T.H. Chan School of Public Health
SPEAKER: Mariana Mazzucato, University College London