Monday, November 14, 2016

Satellite Sessions

All Satellite Sessions take place at the Vancouver Convention Centre unless otherwise noted.

08:00-17:00
Meeting room: 8
Track: Satellite session, New partnerships and collaborations for health system research and development

The WHO Global Strategy on Human Resources for Health: from high level policy commitment to collaborative mechanisms to advance implementation

World Health Organization
This session will present state of the art evidence from the WHO Global Strategy on Human Resources for Health and the UN High Level Commission on Health Employment and Economic Growth. This will be followed by a consultation to engage partners in the newly established Human Resources for Health Network.

James Campbell, Edson Araujo, Gaetan LaFortune, Srinath Reddy, David Weakliam
WHO; World Bank; OECD; Public Health Foundation of India; Government of Ireland

08:00-17:00
Meeting room: 9
Track: Satellite session, Implementing improvement and innovation in health services and systems

AMFm reflections – learning from new evidence on the Affordable Medicine Facility–malaria

London School of Hygiene and Tropical Medicine
The Affordable Medicines Facility-malaria (AMFm) was a unique, innovative program, subsidising recommended antimalarials in both public and private sectors, across seven African countries. This session provides an opportunity to discuss new evidence available on the AMFm experience, and reflect on what we have learnt from this innovative (and costly) experiment.

Catherine Goodman, Heather Elisabeth Lanthorn, Kara Hanson, Ben Palafox, John Amuasi, Corrina Moucheraud, Sarah Tougher, Prashant Yadav, Megan Littrell, Eili Klein, Jesse Bump, Ashley Fox
London School of Hygiene and Tropical Medicine; IDinsight; London School of Hygiene and Tropical Medicine; Kumasi Center for Collaborative Research in Tropical Medicine; UCLA Fielding School of Public Health; William Davidson Institute at the University of Michigan; ACTWatch; Johns Hopkins Medicine; Harvard T.H. Chan School of Public Health; University at Albany, SUNY
08:00-17:00
Meeting room: 16
Track: Satellite session, Implementing improvement and innovation in health services and systems

**District health systems strengthening and community health platforms: presentations and discussion of evidence based on three decades of experience in Africa and Asia**

United Nations Children's Fund (UNICEF)
Achievement of universal health coverage depends on strong health systems at all administrative levels. Many health systems strengthening (HSS) interventions involve national strategies that require sub-national adaptation or refinement. This satellite meeting will focus on evidence-based approaches to HSS at district level, and community health platforms in Africa and Asia.

*David Hipgrave, Gabriele Fontana, Ngashi Ngongo, Theresa Diaz, Kumanan Rasanathan, Mark Young, Jerome Pfaffman, Nicholas Oliphant, Nathan Miller*
*United Nations Children’s Fund (UNICEF)*

08:00-17:00
Meeting room: 1410, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver
Track: Skills building session

**How to write a good paper and get it published: publishing, peer review and innovation**

This workshop aims to assist researchers in building their skills as authors with the goal of increasing the likelihood that they will be published. While tailored to the needs of researchers who have less experience of the publishing process, it will cover topics of use to the more experienced.

*Liz Hoffman, Diana Marshall, Christopher Morrey, Stephanie Diment*
*BioMed Central*

08:00-17:00
Meeting room: 1420, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver
Track: Skills building session, Future learning and evaluation approaches for health system development

**Practicing knowledge translation: a comprehensive course in active approaches to evidence implementation**

The objective of this skills-building satellite session is to engage participants in a high-level overview of the foundational components of the Practicing Knowledge Translation course: using the knowledge-to-
action process model and relevant KT theories, frameworks, and models to develop evidence-informed, theory-driven programs (ETPs); assessing barriers and facilitators to change; and guiding the process of selecting implementation strategies that directly address barriers and facilitators to changing practice. The session will enhance participants’ understanding related to ETP development, and will enable them to begin to apply these principles to their own work.

Sharon Straus, Julia Moore, Sobia Khan, Shusmita Rashid, Melissa Courvoisier
Li Ka Shing Knowledge Institute, St. Michael's Hospital

08:00-12:30
Meeting room: 11
Track: Satellite session

**Enhancing health systems and sustaining public health gains while preparing for transition from donor funding**

The Global Fund to Fight AIDS, Tuberculosis and Malaria
Changing landscape in development assistance for health for some countries will result in reduced or no donor funding for critical programs such as immunization, TB/HIV/ Malaria etc. Therefore, we will debate on how to sustain public health gains achieved over past decades through enhanced health systems during transition.

Michael Borowitz, Ivdity Chikovani
The Global Fund; Curatio International Foundation

08:00-12:30
Meeting room: 12
Track: Satellite session, Implementing improvement and innovation in health services and systems

**Using results-based financing to strengthen health systems**

The World Bank
Results-based financing (RBF) explicitly ties payment to the successful delivery and independent verification of pre-agreed maternal and child health services. RBF has shown promise as a tool to improve both utilisation and the quality of services. This session explores experiences with using RBF to strengthen health systems and to address demand-side barriers

Jacqueline Sibanda, Dinesh Nair, Petra Vergeer
The World Bank
08:00-12:30
Meeting room: 13
Track: Satellite session, Engaging power and politics in promoting health and public value

**Health care beyond borders**

Asian Development Bank
In Asia and the Pacific, increasing mobility and economic integration of countries have led to ‘mobile workers’ and populations who may not have health care access rights as they move across borders. How can we ensure they will have access no matter where they are or where they come from?

*Soonman Kwon, Eduardo Banzon, Azusa Sato*
*Asian Development Bank*

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08:00-12:30
Meeting room: 14
Track: Satellite session, New partnerships and collaborations for health system research and development

**Enhancing resilient access and delivery of new health technologies in low and middle income countries through multiple pathways: the access and delivery partnership**

Ghana Health Service
In this session, 3 LMICs share their experiences in implementing the Access and Delivery Partnership which aims to enhance responsiveness and resilience of health systems in the access and introduction of new technologies. Country level decision makers will discuss the the crosscutting role of implementation research to achieve this aim

*Margaret Gyapong, Cecilia Oh, Olumide Ogundahunsi, Paul Kazyoba, Edith Gavor, Siti Asphijah Abdoella, Henry Irunde, Tuoyo Okorosobo*
*Dodowa Health Research Centre, Research and Development Division, Ghana Health Service; UNDP Access and Delivery Partnership; WHO/TDR, Geneva; National Institute for Medical Research, Tanzania; Ghana National Essential Drugs Program; Surveillance and Risk Analysis Unit, Ministry of Health, Indonesia; Ministry of Health and Social Welfare, Tanzania Cafo Konsult, Lagos, Nigeria*
08:00-12:00
Meeting room: 1600, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver
Track: Skills building session, Future learning and evaluation approaches for health system development

How to do gender analysis in health systems research

Health systems are not gender neutral; yet, health systems research (HSR) often fails to sufficiently consider gender as a social relation. The aim of this participatory session is to provide those interested in HSR with an introduction about how to conduct gender analysis within HSR.

Rosemary Morgan, Asha George, Sally Theobald, Sarah Ssali, Sassy Molyneux, Kate Hawkins
Johns Hopkins Bloomberg School of Public Health, USA; Liverpool School of Tropical Medicine, UK; Makerere University, Uganda; Kemri-Wellcome Trust, Kenya; Pamoja Communications, UK

08:00-12:00
Meeting room: 1430, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver
Track: Skills building session

Putting policy into practice: increasing the quality and efficiency of research for health in the Americas

This session introduces practicable internationally recognized tools that enable researchers to increase the quality and efficiency of health-related research. We will focus on the whole cycle of production and use of research, as a global approach is needed to make a difference in health and development.

Luis Gabriel Cuervo, Doug Altman, Iveta Simera, Louisa Stuwe, Michael Schussel
Pan American Health Organization; UK Cochrane Centre, Oxford University

08:00-12:00
Meeting room: 1415, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver
Track: Skills building session, Implementing improvement and innovation in health services and systems

Running like a well-oiled machine? Preparing leaders and managers for an uncertain future in complex systems

Assisted by an expert panel, participants will be introduced to principles of design thinking and scenario building to develop job descriptions and learning programs for managers of the future who will need skills to assess risks, decide among competing priorities and be leaders of change in complex health systems.

Barbara Stilwell, Michael Bzdak, Richard Chivaka, Ummuro Adano, Paul Plsek
IntraHealth International; Johnson & Johnson; School of Business, University of Cape Town; Management Sciences for Health; Directed Creativity

08:00-12:00
Meeting room: 2270, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver
Track: Skills building session, Implementing improvement and innovation in health services and systems

Innovations to accelerate achievement of universal health care through implementation research and capacity building for health systems strengthening

This session examines the impact of implementation research involving the training of health personnel representing diverse stakeholders, employing multiple interventions to demonstrate its effectiveness in influencing practice towards harmonization, and alignment of resources in formulation of policies and plans. The focus is on sound policies towards the sustainable achievement of SDGs

Dan Kaseje, Nancy Edwards, Neema Kaseje, Charles Wafula, Beverlyn Ochieng
Great Lakes University of Kisumu, Kenya; University of Ottawa; University of Geneva

09:00-12:00
Meeting room: 2
Track: Satellite session

Out of the library and into the world: communications for research

Facilitators: Health Systems Global Communications Team

Learn how to communicate your research to different audiences using a wide range of platforms.

On completion of the training session the participants will:

1. Understand to who, why, how and through what format you would communicate your research
2. Know about the wide range of communications platforms available and understand how to shape and share content through them
3. Have shared a piece of research using the appropriate tools during the session itself.

Anyone attending HSR2016 is welcome to attend the session and there is no pre-requisite level of knowledge or skills in either communications or research.

The only thing we do ask is that you bring a piece of research or a news item about your work that you
would like to share during the session.

09:00-11:00
Meeting room: 1
Track: Satellite session, Implementing improvement and innovation in health services and systems

**From data to usable information: using dashboards to enable data-led decision-making**

John Snow Inc.
We must find meaningful ways to transform data captured through health systems research, surveys, and information systems into information that can be used to make data-led decisions. Join us to learn about how dashboarding platforms (like Tableau) are changing how health managers interact with data.

*Amanda Buenz Makulec, Chris Wright, Neal Myrick*
*John Snow Inc.; Tableau Foundation*

09:00-11:00
Meeting room: 10
Track: Satellite session, Engaging power and politics in promoting health and public value

**Disability and health: approaches, methodologies and tools for measuring inclusion**

Sightsavers
There is little data about the health of people with disabilities (PWDs) and how they access services. This session will appraise data in low income settings and discuss tools for measuring service access by PWDs including within health management information systems. It will discuss opportunities for strengthening national capacity including for using data.

*Moderator: Elena Schmidt, Sightsavers*
*Maria Kett, Leonard Cheshire, Pauline Thivillier, Joseph Oye, Sightsavers*
09:00-11:00
Meeting room: 17
Track: Satellite session

**Power and innovations to enhance health systems performance: lessons from six African countries funded under the Global Health Policy and Systems Research Program (WOTRO Science for Global Development, the Netherlands)**

*By Invitation Only - Makerere University School of Public Health*

Ensuring a healthy society is a profoundly political issue. This session highlights how power and politics play out in WOTRO funded programs based in Africa with implications for health sector performance. Others focus on power of innovations in healthcare as demonstrated by WOTRO programs based in Rwanda, Ghana and DRC.

*Suzanne N Kiwanuka, Leon Mutesa, Edward A Nketiah, David K Mafigiri, Winny Koster, Matilda Aberese Ako*

*Makerere University School of Public Health, Uganda; University of Rwanda; Noguchi Memorial Institute for Medical Research, Ghana; Makerere University College of Humanities and Social Sciences, Uganda; Socialab, Amsterdam Institute for Global Health and Development*

09:00-11:00
Meeting room: 18
Track: Satellite session, New partnerships and collaborations for health system research and development

**From intuition to evidence: Connecting practitioners and researchers to build the evidence on leadership, management, governance’s contribution to resilient health systems**

Management Sciences for Health

Connecting investments in leadership, management, and governance (L+M+G) to stronger health systems continues to challenge health leaders and researchers. However, the USAID-funded Leadership, Management, and Governance (LMG) Project aims to bridge the evidence gap by uniting practitioners and researchers to study the relationship between L+M+G interventions and resilient health systems. This satellite session provides a forum to discuss what is known, where gaps exist, and how partnerships...
can help build the evidence on LMG investments for stronger health systems, especially in low- and middle-income countries.

Monita Baba Djara, Maeve Conlin, Narcisse Embek The Leadership, Management, and Governance (LMG) Project; Andy Hastings, The Gates Foundation; Juan Carlos Algre, Jean Kagubare, Management Sciences for Health; Catherine Severo, Grant Management Solutions

09:00-11:00
Meeting room: 19
Track: Satellite session

Integration for resilience: how integrated health services and systems can contribute to building resilient health systems. Lessons from HIV and primary care integration studies

London School of Hygiene and Tropical Medicine
“Lightening talks” summarising lessons learned from integration case-studies precede an hour of questions and open discussion covering 1) evidence of how integration principles are important for building systems resilience; 2) importance of health workforce to achieve this; 3) integration beyond the health sector; 4) implications for policy and practice.

Susannah H Mayhew, Karl Blanchet, Jonathon Hopkins, Charlotte Watts, Ian Askew, Helena Leidgiga-Quigley
London School of Hygiene & Tropical Medicine; UK Department for International Development; International Planned Parenthood Federation; Population Council; Department of Reproductive Health and Research, World Health Organization, National University of Singapore

12:00-17:00
Meeting room: 11
Track: Satellite session, Implementing improvement and innovation in health services and systems

Making the health system work for mothers and children in low resource settings: strengthening systems, improving performance, and deepening accountability - lessons from India

The Bill and Melinda Gates Foundation
How do you make a weak public health system deliver for mothers and children in a context of high poverty and mortality? Hear policymakers, implementers, evaluators from Bihar and Uttar Pradesh, India, serving 300 million, speak about chasing mortality and transforming public health systems through strengthening performance, accountability, and mobilization.

**Getting research into policy in health: politics, institutions, and the governance of evidence**

London School of Hygiene and Tropical Medicine

This session addresses the political and institutional aspects of evidence-informed health policy. It will include a book launch on the politics (and good governance) of evidence, results from empirical analyses of political and institutional factors influencing evidence utilisation, and a round-table discussion of experts working to implement evidence improvements.

*Justin Parkhurst, Stefanie Ettelt, Benjamin Hawkins, Helen Walls*

London School of Hygiene and Tropical Medicine

12:00-17:00
Meeting room: 13
Track: Satellite session, Engaging power and politics in promoting health and public value

**Complexity science for health systems – 4th edition from pandemics to organizational complexity**

Complexity Science Lab, School of Population and Public Health, University of British Columbia, Canada

The 4th edition of Complexity Science for Health Systems builds on successful sessions held during the past three Global Symposia for Health Systems Research in Montreux, Beijing and Cape Town. The session will demonstrate the application of cutting-edge complex systems tools in health systems policy design and evaluation.

*Babak Pourbohloul, Mai Hijazi, Alessandro Vespignani, Abdul Ghaffar, Krista M. English*

Complexity Science Lab, School of Population and Public Health, University of British Columbia, Canada; United States Agency for International Development, USA; Network Science Institute, Northeastern University, USA; World Health Organization Alliance for Health Policy and Systems Research, Geneva, Switzerland

12:00-14:00
Meeting room: 10
Track: Satellite session, Implementing improvement and innovation in health services and systems

Launch of an interactive toolkit developed by country practitioners through the Joint Learning Network for Universal Health Coverage

By Invitation Only - Results for Development, PATH, PharmAccess, and Joint Learning Network for Universal Health Coverage Country Participants
We will explore a newly released toolkit developed by practitioners from nine Joint Learning Network for UHC countries to monitor the effects of provider payment systems. The tools can be adapted to different country contexts to identify indicators and data needs. We will also show how these indicators can be visualized, interpreted, and reported.

Chelsea Taylor
On behalf of Results for Development Institute

12:00-14:00
Meeting room: 17
Track: Satellite session, Implementing improvement and innovation in health services and systems,

Setting an agenda for scaling up integrated health services: the role of global health initiatives and donors

The Global Fund to Fight AIDS, Tuberculosis and Malaria
Improved integration is a policy goal of most health systems. This session will bring together the perspectives of key global health initiatives and donors to highlight the challenges related to integration, and begin to outline an agenda for scaling-up integrated, people-centered primary health care services.

Viviana Mangiaterra, Edward Kelley
The Global Fund to Fight AIDS, Tuberculosis and Malaria; Health Systems and Innovation Cluster, World Health Organization

12:00-14:00
Meeting room: 18
Track: Satellite session, Implementing improvement and innovation in health services and systems

Health systems strengthening - a ten-year reflection! The evolution of health systems strengthening over the past decade

IMA World Health
This session will engage participants to reflect on the evolution of health systems strengthening over the past ten years. With opening remarks from a distinguished advocate of health systems strengthening - Ariel Pablos-Méndez and four presentations, discussions will draw from IMA World Health experiences
in South Sudan, DR Congo and Kenya.

William Clemmer, Ariel Pablos-Mendez, Rick Santos, Riek Gai Kok, Mounir Lado, Larry Sthreshley, Ernest Nyamato
IMA World Health; Bureau for Global Health, United States Agency for International Development; Ministry of Health, Government of South Sudan; IMA World Health, South Sudan; IMA World Health, Democratic Republic of Congo; IMA World Health, Kenya

12:00-14:00
Meeting room: 19
Track: Satellite session

**How to (or not) respond to health system shocks - lessons from Ebola, climate change, migration and the financial crisis**

London School of Hygiene and Tropical Medicine
Fostering health systems resilience means responding to shocks. This session explores four recent health systems shocks: the financial crisis, Ebola, migration and the impact from climate change to distill lessons on what factors do or do not help health systems to respond to such shocks to the system.

Johanna Hanefeld, Susannah Mayhew, Karl Blanchet, Dina Balabanova
Anthropology, Politics and Policy Group, London School of Hygiene and Tropical Medicine; Department of Global Health and Development, London School of Hygiene and Tropical Medicine; Health in Humanitarian Crises Centre, London School of Hygiene and Tropical Medicine; Health Economics and Systems Analysis Group, London School of Hygiene and Tropical Medicine

13:00-17:00
Meeting room: 1430, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver
Track: Skills building session, Implementing improvement and innovation in health services and systems

**Using Tableau to create effective health information systems dashboards**

Large datasets can be incredibly powerful tools when looking to strengthen health systems, but only if the information they contain can be accurately interpreted and communicated. This hands-on session will use a pre-existing dataset to work through the development of a health information system dashboard using Tableau.

Jeff Knezovich, Amanda Buenz Makulec
Quaternary Consulting, Ltd.; John Snow Inc.
13:00-17:00
Meeting room: 1415, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver
Track: Skills building session, Engaging power and politics in promoting health and public value

**Navigating the treacherous river of access to essential medicines: experience in pediatric endocrinology and diabetes**

In this session designed for health professionals, community advocates, policy makers and students working in resource-constrained settings, attendees will learn how to improve access to essential medicines, taking insulin (for diabetes), corticosteroids (congenital adrenal hyperplasia) and bisphosphonates (osteogenesis imperfecta) as examples. This discussion has implications for other under-recognised childhood disorders.

*Jean-Pierre Chanoine, Graham Ogle, Kate Armstrong, Dina Balabanova, Aman Pulungan
Global Pediatric Endocrinology and Diabetes (GPED); IDF Life For A Child (LFAC) program and International Society for Pediatric and Adolescent Diabetes (ISPAD); Caring and Living as Neighbours (CLAN); London School of Hygiene and Tropical Medicine; Department of Child Health, Faculty of Medicine, University of Indonesia*

13:00-17:00
Meeting room: 2270, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver
Track: Skills building session

**CARE’s community scorecard: an introduction to a citizen-driven, social accountability approach to improve health service delivery and utilization outcomes**

CARE’s Community Score Card (CSC) harnesses the creativity of community members, health service providers and local officials to identify barriers, unlock resources and implement solutions to improve service quality. Come learn how the CSC works to make health systems more responsive to the people they serve.

*Carolyn Grant, Thumbiko Msiska, Kriss Chinkhota
CARE*

13:00-17:00
Meeting room: 1600, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver
Track: Skills building session, Implementing improvement and innovation in health services and systems

**A pragmatic guide to health systems implementation research**

Two recently developed online resources will be used to explore the skills required to conduct implementation research on interventions in complex health systems. Its starting premise is that the level of commitment required will most likely be found among younger researchers from the region in
which an implementation is undertaken.

*Henry Lucas, Merrick Zwarenstein, Archna Gupta, Gerald Bloom, Tom Barker*

Institute of Development Studies, UK; Schulich School of Medicine & Dentistry, Western University, Canada; Centre for Studies in Family Medicine, Western University, Canada

13:30-17:00
Meeting room: 12
Track: Satellite session, New partnerships and collaborations for health system research and development

**Strengthening routine health information systems through regional networks**

Routine Health Information Network (RHINO)
The aim of the session will be to connect RHIS professionals from around the globe to discuss about strengthening regional RHIS advocacy and knowledge sharing networks, and provide learning resources for RHIS professionals to take back to their home organizations and countries. Attendees will learn how advocacy and knowledge management efforts can be decentralized, by setting up regional networks of countries to promote best practices and lessons learned to increase the performance of RHIS in the member countries.

*Theo Lippeveld, President RHINO; Kathy O’Neill, Health Statistics & Information Systems (WHO/Geneva); Prof. Sanjay Zodpey, Public Health Foundation India (PHFI); Tome Ca, West African Health Organization (WAHO); Vincent Shaw, Health Information System Program (HISP/South Africa); Juan Eugenio Hernandez, Instituto Nacional de Salud Publica (INSF/Mexico and RELACSI)*

15:00-17:00
Meeting room: 1
Track: Satellite session, New partnerships and collaborations for health system research and development

**Global Learning Laboratory for quality universal health coverage**

University Research Co. LLC
The session introduces the WHO Global Learning Laboratory (GLL) for Quality UHC, which focuses on shared learning across the world on quality UHC. In World Café format, attendees will identify promising implementation experiences to advance quality in UHC, addressing quality UHC policy and strategy, interventions, monitoring and research, and system resilience and security.
Getting there: working within existing health systems to overcome barriers to maternal and reproductive health care

Johns Hopkins Bloomberg School of Public Health
Provide space for presentation and discussion of cross-country learnings around how social, cultural, economic, political, gender, and trust barriers can be overcome in maternal and reproductive health care. We emphasize the importance of context, power, and resilience of individual users and providers to help build a more responsive health system.

Engaging policymakers and conducting rapid reviews on health policy and systems research

Alliance for Health Policy and Systems Research
Engaging policy-makers, healthcare managers, and policy analysts in the conduct of knowledge synthesis can help increase the relevance and impact of research. This is particularly important for knowledge syntheses commissioned by decision-makers with limited time (rapid reviews), as well as reviews of health policy and systems research (HPSR). There is increasing consensus on the importance of engaging policymakers in the review process, but greater evidence is needed on good engagement practices, particularly in low- and middle-income countries (LMICs). Demand-driven rapid reviews are increasingly used to address questions relevant to health policy and systems, but their methods vary and are evolving. It is particularly challenging to conduct rapid reviews on complex HPSR questions.
Andrea Tricco, Li Ka Shing Knowledge Institute of St. Michael’s Hospital; Sharon Straus, Faculty of Medicine, University of Toronto; Rhona Mijumbi, Africa Center for Systematic Reviews and Knowledge Translation, Makerere University College of Health Sciences; Karen Daniels, Willem Odendaal, Health Systems Research Unit, South African Medical Research Council; Fadi El Jardali, (SPARK), American University of Beirut; Sandy Oliver, (EPPI-Centre), University College London; Etienne V. Langlois, Alliance for Health Policy and Systems Research, World Health Organization

15:00-17:00
Meeting room: 18
Track: Satellite session, Implementing improvement and innovation in health services and systems

Making measurement easier – Equity, a mobile application, and building a movement

Metrics for Management
Understanding the socio-economic profile of target groups is important, but difficult to measure. An easy-to-apply method that is useful for decision-makers is needed. Engage with the challenge of developing a practical equity measurement tool, and the consensus-built solution. Government and donor-supported social programs in developing countries often prioritize serving the poor: those most in need, most at risk, or most marginalized. Using a combination of technical rigor and consensus building, we created a practical, reliable, and innovative opportunity to better understand client wealth distribution to improve service delivery. Benchmarked against the DHS or other nationally representative surveys, we simplified the process needed to understand how program beneficiaries are distributed across wealth quintiles.

Nirali M Chakraborty, Dominic Montagu, Gary Mundy, Andrea Sprockett
Metrics for Management; Helen Keller International

15:00-17:00
Meeting room: 19
Track: Satellite session

How to evaluate humanitarian interventions?

London School of Hygiene and Tropical Medicine
The Centre for Evaluation and the Public Health in Humanitarian Crises Group at the London School of Hygiene and Tropical Medicine will present practical evaluation methodologies that can be used to assess humanitarian interventions.

Karl Blanchet, James Lewis, Deborah DiLiberto, Bayard Roberts
London School of Hygiene and Tropical Medicine

16:45-18:45
Meeting room: 2

Health Systems Global Board Meeting

Closed Meeting

19:00-20:30
Meeting room: 1

Cross TEG Meeting - Closed Meeting
Tuesday, November 15, 2016
Satellite Sessions

All Satellite Sessions take place at the Vancouver Convention Centre unless otherwise noted.

08:00-17:00
Meeting room: 7
Track: Satellite session

Implementation research and delivery science: informing health systems strategies and interventions

University Research Co., LLC
Two morning sessions highlight implementation research pertaining to emerging and innovative strategies: performance-based incentive schemes to impact quality and efforts to advance respectful maternity care. Two afternoon sessions tackle how to strengthen and communicate evidence and strategies for building capacity to undertake, manage and utilize implementation research results.

Emily Peca, Joshua Vogel, Massee Bateman, Sebastian Bauhoff, Honorati Masanja, Supriya Madhavan, Lynn Freedman, Kerri-Ann Jones

University Research Co., LLC; World Health Organization; United States Agency for International Development (USAID), Indonesia; Center for Global Development; Ifakara Health Institute, Tanzania; USAID; Columbia University/Averting Maternal Death and Disability Program; University Research Co., LLC

08:00-17:00
Meeting room: 9: French/English interpretation provided
Track: Satellite session, New partnerships and collaborations for health system research and development

Supporting HPS evidence generation and use capacity in West Africa: Innovating to link health policy, systems and maternal and newborn health outcome improvement in West Africa

West African Health Organisation
The West African Health Organisation started since 2011 some synergic regional actions to create collaboration between the health policy and system research stakeholders (researchers, policy makers, civil society’s organization, health Development partners, NGO, media, donors). The lessons learnt around collaboration, engagement, use of evidence, strengthening capacities will be shared.

Issiaka Sombie, Irene Agyepong, Namoudou Keita, Aku Kwamie, Jean Pierre Oliver Sardan, Virgil Lokossou, Ermel Johnson
West African Health Organisation; School of Public Health, University of Ghana; LASDEL, Niger

08:00-17:00
Meeting room: 19
Track: Satellite session, New partnerships and collaborations for health system research and development

Building the Human Resources for Health (HRH) investment case for achieving global health goals: Advancing metrics and methodologies for prioritizing HRH investments, engaging across sectors, and maximizing socioeconomic returns

USAID and HRH2030
To advance global health goals, this session explores the importance of quality HRH data and new methodologies for prioritizing HRH investments based on expected socioeconomic returns. Participants will share empirical evidence available globally and from countries and identify opportunities for more rigorous research and efficient methodologies and increased cross-sector engagement.

Session moderators: Ariella Camera, Public Health Advisor for HRH, USAID, Washington DC; Eckhard Kleinau, Director of Research and Evaluation, HRH2030 Program, Washington DC

Contributors: Marjolein Dieleman, HRH2030/KIT; Ariella Camera, Diana Frymus, Lois Schaefer, Temi Ifafore, Shannon Young, USAID; James Griffin, Marc Luoma, Eckhard Kleinau, HRH2030

08:00-17:00
Meeting room: 2945, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver
Track: Skills building session, Implementing improvement and innovation in health services and systems

Methods for strengthening efforts in health systems and workforce planning to meet the health care needs of people

A sustainable health system requires an integrated health workforce and health system planning responsive to the changing health needs of the population. This skills-building session will enhance understanding of needs-based health system and health workforce planning, various approaches/models that have been developed and the data and approach required for successful implementation.

Gail Tomblin Murphy, Stephen Birch, Fastone Goma, Adrian MacKenzie, Giorgio Cometto
WHO/PAHO Collaborating Centre on Health Workforce Planning & Research, Dalhousie University, Canada; McMaster University, Canada; University of Zambia; World Health Organization, Geneva
Multimedia for research and knowledge management in health systems research: why, what and how?

Participants will be introduced to basic multimedia concepts to enable them to understand the role of multimedia for their research and knowledge management needs. It will equip participants with the skills to identify when and how to use multimedia, identify appropriate media and develop basic skills in using different media.

Radhika Arora, Ary Rogerio Silva, Leanne Brady, Sabine van Elsland, David Musoke, Aditi Banerjee, Pascale Allotey

Independent consultant; Pan American Health Organization; Health Policy and Systems Division, School of Public Health and Family Medicine, University of Cape Town; VU University Medical Center, Stellenbosch University; Makerere University School of Public Health, Uganda; Srishti School of Art Design and Technology, India; Monash University, Malaysia

Health policy and systems research teaching and learning “clinic”

This session is organized by the Health Systems Global (HSG) thematic working group (TWG) on Teaching and Learning Health Policy and Systems Research (HPSR). The session is a “clinic” to facilitate development of teaching approaches including curricular competencies, syllabi, educational research approaches, and identify appropriate reading material and teaching tools.

Meike Schleiff, Dina Balabanova, David Peters

Johns Hopkins School of Public Health; London School of Hygiene and Tropical Medicine
Gender and rights-oriented health systems research: how to think about it, how to do it, and how to get results

This session will consolidate methodological bases for gender and rights oriented health systems research (GRHSR). Focusing on sexual and reproductive health, participants will draw out critical components of GRHSR, explore the facilitators and barriers to conducting such research, and determine next steps to build capacity going forward.

Sundari Ravindran, Sofia Gruskin, Pascale Allotey, Laura Ferguson, Rajat Khosla, Saira Shameem and Ian Askew
Achutha Menon Centre for Health Science Studies, Sree Chitra Tirunal Institute for Medical Sciences and Technology, India; Program on Global Health and Human Rights, Institute for Global Health, University of Southern California; Global Public Health Unit, Monash University, Malaysia; Department of Reproductive Health and Research, World Health Organization

What's your global health value? Applying systems thinking to promote debate and self-reflection on good global health practices

This session will advance a systems-centred framework for thinking about good practices in global health, and engage participants in a lively self-assessment exercise on the value of their practices. All global health practitioners keen to engage with the politics and ethics of their practices are invited.

Kabir Sheikh, Helen Schneider, Lucy Gilson, Seye Abimbola, Jeremy Shiffman
Public Health Foundation of India; University of the Western Cape, South Africa; University of Cape Town and London School of Hygiene and Tropical Medicine; BMJ Global Health; American University

Designing data visualizations to strengthen health systems
Effective data visualization is founded in understanding user needs and how they engage with the information presented. With a focus on how visualizations can be used to strengthen health decision-making, this session will give an overview of design best practice and show how those can be implemented in Excel.

Amanda Buenz Makulec, Jeff Knezovich
John Snow Inc.; Quaternary Consulting, Ltd.

08:00-12:00
Meeting room: 1420, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver
Track: Skills building session

Using life histories to understand and support health systems and their resilience

The life history is an effective research method that can be used to support the development of resilient and responsive health systems. The session focuses on sharing perspectives and resources on using life histories and developing an ongoing learning community.

Joanna Raven, Sophie Witter, Sarah Ssali, Wilson Mashange, Milly Nattimba, Suzanne Fustukian
Liverpool School of Tropical Medicine; Queen Margaret's University, Edinburgh, UK; Makerere University, Uganda; Biomedical Research and Training Institute, Zimbabwe

08:30-12:00
Meeting room: 2 French/English interpretation will be provided
Track: Satellite session

How can resilient health systems accelerate country progress towards universal health coverage?

Abt Associates
The Zika and Ebola epidemics underscore the need for health systems that can cope with shocks while providing essential care. This session will examine the role resiliency plays in preserving health gains while furthering progress toward universal health coverage. Three phases of strengthening systems will be highlighted: diagnosis, evidence-based interventions, measuring progress.

Bob Fryatt, Agnes Soucat, Michael Myers, Mickey Chopra, Jide Idris, Atakliti Abrha, Leulseged Ageze, Laksono Trisantoro, Laurel Hatt, Catherine Connor, Mursaleena Islam, Chris Lovelace.
Abt Associates; World Health Organization; Rockefeller Foundation; World Bank; Lagos State Ministry of Health; Ethiopian Health Insurance Agency; United States Agency for International Development Health Finance and Governance Project; University of Gadjah Mada, Indonesia; United States Agency for International Development Health Finance and Governance Project; Abt Associates; United States Agency for International Development Health Finance and Governance Project
08:30-12:00
Meeting room: 8
Track: Satellite session

**Promoting child-friendly and resilient health systems using the EQUIST tool: a novel approach to strategic planning to reduce disparities in maternal and child health**

United Nations Children’s Fund (UNICEF)
This session will support participants to develop their skills in strategic planning and prioritization for equitable, child-friendly health policies and programs. Participants will learn key concepts related to the measurement and assessment of health disparities, then use the EQUIST tool to model and compare alternative strategies for sample countries.

*Carlos Carrera, Genevieve Begkoyian, Claudia Vivas, David Hipgrave, Adeline Azrack
UNICEF*

08:30-12:00
Meeting room: 11
Track: Satellite session, Implementing improvement and innovation in health services and systems

**Measurement, learning and evaluation for maternal and newborn health**

London School of Hygiene and Tropical Medicine
This session will focus on embedding “learning” within measurement, learning and evaluation for better maternal and newborn health. Short presentations, each followed by discussion with interactive Q&A, will emphasize reflection of learning from the characterisation of complex intervention strategies, from new measurement methods, and learning that strengthens implementation processes.

*Tanya Marchant, Joanna Schellenberg, Krystyna Makowiecka, Zelee Hill, Neil Spicer, Lindsay Mangham-Jefferyes, Bilal Iqbal Avan
London School of Hygiene and Tropical Medicine; Institute of Child Health, London*

08:30-12:00
Meeting room: 16
Track: Satellite session, Implementing improvement and innovation in health services and systems

**District health systems strengthening and community health platforms: presentations and discussion of evidence based on three decades of experience in Africa and Asia**

United Nations Children’s Fund (UNICEF)
Continuation from Monday’s full day session: achievement of universal health coverage depends on strong health systems at all administrative levels. Many health systems strengthening interventions
involve national strategies that require sub-national adaptation or refinement. This satellite meeting will focus on evidence-based approaches to health systems strengthening at district level, and community health platforms in Africa and Asia.

David Hipgrave, Gabriele Fontana, Ngashi Ngongo, Theresa Diaz, Kumanan Rasanathan, Mark Young, Jerome Pfaffman, Nicholas Oliphant, Nathan Miller
UNICEF

08:30-12:00
Meeting room: 17
Track: Satellite session, Engaging power and politics in promoting health and public value

Skills building on methods and tools for learning from action in participatory action research: Building action learning within affected actors and communities for resilient and responsive health systems

Training and Research Support Centre / EQUINET pra4equity network
This participatory skills session discusses methods/tools to build learning from action as a key element of participatory action research, directly engaging affected communities to build responsive health systems. The session draws on approaches and experience from Africa, Latin America and participants globally to discuss the methods/tools, their application and their integration in health systems.

Rene Loewenson, Kausar Khan, Walter Flores, Barbara Kaim, Ana Amaya, Therese Boulle, Jaime Ibacache Burgos, Clara Mbwili-Muleya
Training and Research Support Centre; Agha Khan University Community Health Sciences, Pakistan; Center for the Study of Equity and Governance in Health Systems, Guatemala; Training and Research Support Centre/EQUINET Zimbabwe; UNU CRIS Belgium; University of Cape Town, School of Public Health and Family Medicine, Health and Human Rights Program, South Africa; Servicio Salud Chiloe, Ministry of Health, Chile; Lusaka District Health Office, Zambia

08:30-12:00
Meeting room: 18
Track: Satellite session, Implementing improvement and innovation in health services and systems

Engaging drug shops and pharmacies of points of care for health care service delivery

Alliance for Health Policy and Systems Research
Work is being undertaken to develop and test models on the potential impact of engaging drug shops and pharmacies as points of care for health care delivery services. This session will discuss current evidence and gaps, policy implications, training needs, and definitions of success for near, mid, and long term.

Nhan Tran, Maggwa Baker, Shawn Malarcher, Jane Hutchings, John Stanback
Alliance for Health Policy and Systems Research, World Health Organization; United States Agency for International Development; PATH; FHI360

09:00-17:00
Meeting room: 14
Track: Satellite session

Health programs and UHC: addressing facility and system-wide inefficiencies

World Health Organization and Global Fund
This session will explore health program inefficiencies from both a facility and system-wide “UHC” perspective. Approaches developed by WHO and the Global Fund will be used as a basis for case study analysis to develop reform options and identify priorities for applied health systems and political economy research.

Joseph Kutzin, Susan Sparkes, Michael Borowitz, Shufang Zhang, Antonio Duran
World Health Organization; Global Fund

09:00-11:00
Meeting room: 1French/English interpretation available
Track: Satellite session

Publication launch - Strategizing National Health in the Twenty-First Century: A Handbook

WHO is launching its flagship health planning guide, Strategizing National Health in the Twenty-First Century: A Handbook. It responds to the demand for robust health sector strategic plans as a foundation for resilient and responsive health systems. The target audience are policymakers and all stakeholders involved in the planning process.

Dheepa Rajan, Agnes Soucat, Gerard Schmets, Carissa Etienne, Poldej Pinprateep, Saïd Aidi, Farba Lamine Sall, Elfatih Malik, Kevin McCarthy
World Health Organization; WHO-Regional Office for the Americas; Secretary-General, National Health Commission, Thailand; Minister of Health, Tunisia; Minister’s Office, Senegal; Ministry of Health, Sudan; European Union

09:00-11:00
Meeting room: 12
Track: Satellite session

A Massive Open Online Course (MOOC) on implementation research
UNICEF-UNDP-World Bank-WHO Special Program for Research and Training in Tropical Diseases (TDR)
TDR will showcase its newly developed massive open online course (MOOC) on implementation research to illustrate the concept of implementation research, using real case studies.

Pascal Launois, Pascale Allotey, Alonge Olakunle, Eddy Kamau, Mahnaz Vahedi
UNICEF-UNDP-World Bank-WHO Special Program for Research and Training in Tropical Diseases (TDR); Monash University, Malaysia; Bloomberg School of Public Health, John Hopkins University, Baltimore, USA

09:00-11:00
Meeting room: 13
Track: Satellite session, Implementing improvement and innovation in health services and systems

Development of an optimal workforce for 90-90-90: Health worker considerations for improved and innovative service delivery models for HIV care

USAID, CDC, Office of Global AIDS Coordinator
Achievement of 90-90-90 goals places greater focus on the improvement and innovation of HIV service delivery models. This session will discuss placing greater attention toward health worker utilization within HIV service delivery models and learning and approaches for achieving more adequate allocation and efficiencies to meet client needs.

Diana Frymus, Suzzane McQueen, Cate McKinney
United States Agency for International Development; Centers for Disease Control, Office of the Global AIDS Coordinator, and USAID HRH2030 Project

12:00 – 13:00
Meeting room: 10

Health Systems Global Board Meeting

Closed Meeting

12:00-14:00
Meeting room: 1
French/English interpretation provided
Track: Satellite session

Is policy dialogue the weak link in creating resilient health systems? Experiences from the EU-
Luxembourg-WHO Universal Health Coverage Partnership

World Health Organization
Policy dialogue is part and parcel of health policy and decision-making processes. Policy dialogue has been far too weak in Ebola-affected countries whose health systems were not resilient enough to contain the outbreak. Here we will examine whether targeted donor support to improving policy dialogue can contribute to health systems resilience efforts.

Dela Dovlo, Agnes Soucat, Samuel Kargbo, Benedict Harris, Mohammed Lamine Yansane, Natacha Gomes, Walter Seidl
World Health Organization, Regional Office for Africa; World Health Organization; Ministry of Health, Sierra Leone; Ministry of Health, Liberia; Ministry of Health, Guinea; Ministry of Foreign Affairs, Luxembourg; European Union, Directorate of Development Cooperation

12:00-14:00
Meeting room: 12
Track: Satellite session, Implementing improvement and innovation in health services and systems

Quality improvement as a driving force to build resilient health systems

World Health Organization
Quality of care is now widely recognized as a key driver of health systems performance. In this session, panelists will present new evidence-based guidance for strengthening quality of maternal and newborn health services and reflect upon effectiveness, scalability and sustainability of implementation and innovative methods of evaluation.

Bernadette Daelmans, Ahmet Metin Gülmezoglu, Özge Tunçalp, Wilson Were, Pierre Barker, Charles Mwansambo, Yogendra Pillay, Mike English
Department of Maternal, Newborn, Child and Adolescent Health, World Health Organization; Department of Reproductive Health and Research, World Health Organization; Institute for Healthcare Improvement; Ministry of Health, Malawi; Ministry of Health, South Africa; KEMRI, Kenya

12:30-14:30
Meeting room: 1600, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver
Track: Skills building session

Enhancing resilience of health systems in rural areas through extending health protection to the informal economy, including the use of technology driven solutions/m-Health for increased access

This session will discuss how innovations to extend the reach of health protection to the informal economy, particularly through social health insurance and digital technology/m-Health, can be leveraged to address large deficits in health access in rural areas. Case studies from India and Ghana will frame the debate.
Lisa Morgan, Xenia Scheil-Adlung, Nathaniel Otoo, Vandana Gurnani, Yogesh Rajkotia
International Labour Organization; International Labour Organization; National Health Insurance Authority (NHIA), Ghana; Rashtriya Swasthya Bima Yojana (RSBY), Ministry of Health & Family Welfare, India; ThinkWell

13:00-17:00
Meeting room: 2270, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver
Track: Skills building session

Capacity strengthening for health systems to respond to violence against women: a WHO manual for health managers

This half-day participatory workshop is aimed at health managers and planners and health care providers interested in strengthening the health systems response to violence against women - a public health problem and gender inequality issue. It aims to raise awareness about the existing WHO guidance and review how to address challenges encountered.

Avni Amin, Claudia Garcia-Moreno
Department of Reproductive Health and Research, World Health Organization

13:00-17:00
Meeting room: 1400-1420, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver
Track: Skills building session, Implementing improvement and innovation in health services and systems

Designing your improvement or implementation initiative for health system strengthening

Effective spread of initiatives to strengthen and improve health systems requires approaches articulating the aims and objectives, an aligned measurement system, what is to be done, how it will be done, and where it can be adapted to other settings. This practical, interactive session guides participants in such designs.

Pierre Barker, Gareth Parry, Lisa Hirschhorn, Rohit Ramaswamy, Edward Moses
Institute for Healthcare Improvement; Harvard University; University of North Carolina at Chapel Hill; MaiKhanda, Malawi

13:00-17:00
Meeting room: 1415, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver
Track: Skills building session, Implementing improvement and innovation in health services and systems
Harmonization in action: working together to build the community health workforce

Scaling-up community health workforces is a global priority, but has been impeded by diverse fragmented approaches. In 2013 multiple donors agencies and governments endorsed the Joint Commitment to Harmonization, but realising collective action isn’t easy. In this session, leading experts share tools and experiences for putting harmonization into action.

*Polly Rose Walker, Allison Annette Foster, Michael Bzdak, Vince Blaser, Janice Joo, Carolyn Moore World Vision International; Intrahealth; Johnson and Johnson; Frontline Health Workers Coalition; One Million Community Health Workers Campaign; mPowering Frontline Health Workers*

13:00 – 15:00
Meeting room: 13
Track: Satellite session

Canada’s vision and strategic directions for the Sustainable Development Goals (SDGs)

This session will bring together senior government officials, academics, civil society organizations and individuals to reflect on how Canada can achieve its national and international commitments to the SDGs, with emphasis on goals related to health and well-being, governance, transparency, and partnerships for enhanced monitoring and evaluation.

*Representatives from Canadian funding agencies (Global Affairs Canada, IDRC, CIHR-Institute of Population and Public Health), research initiatives such as Future Earth and civil society organizations (including the Canadian Red Cross) will make short presentations outlining their respective visions and strategic directions. This will be followed by a moderated panel discussion and open discussion.*

13:30-17:00
Meeting room: 11
Track: Satellite session, Implementing improvement and innovation in health services and systems

Building strong health systems: a conversation with The Gates Foundation

The Bill & Melinda Gates Foundation
We’ve made tremendous progress improving global health over the last few decades. Today, there’s growing recognition that building on this will require resilient and integrated primary health care (PHC) systems. Through presentation and interactive discussion, the satellite session will introduce participants to the Bill & Melinda Gates Foundation’s evolving work supporting low- and middle-income countries to strengthen their PHC systems. Dana Hovig, Director of Integrated Delivery, will open by
discussing the foundation’s history and approach, highlighting what the foundation has learned and why the foundation focuses on PHC within health system strengthening.

13:30-17:00
Meeting room: 17
Track: Satellite session, Future learning and evaluation approaches for health system development

**Lessons learned for enhancing equitable access to health in quality health systems in sub-Saharan Africa. Results and impact of the interdisciplinary, cross-country Global Health Policy and Health Systems Research program**

In this session, lessons learned in the WOTRO program are discussed in a comparative manner. What interventions were made in health systems and to what effect? How was evidence packaged and put to practice, involving relevant stakeholders? This interactive session is open to researchers, policy makers, NGOs and research councils.

*Martijn Wienia, Charles Ok Pannenborg, Suzanne Kiwanuka, Rose Oronje, Irene Agyepong*
*NWO-WOTRO Science for Global Development; Intrahealth; Makerere University School of Public Health, Uganda; African Institute for Development Policy (AFIDEP); Ghana Health Service*

13:30-17:00
Meeting room: 8
Track: Satellite session

**Engaging practitioners and researchers in the development of action-oriented research agendas for citizen-led accountability in health systems**

Center for the Study of Equity and Governance in Health Systems

Strengthening citizen-led accountability processes is a critical strategy for making health systems more responsive and addressing democratic deficits in contexts of deep-rooted inequality. This satellite session aims to engage practitioners and researchers in developing a research agenda to understand how citizen-led initiatives contribute to health system responsiveness.

*Abhijit Das (India) COPASAH coordinator; Jonathan Fox (USA) ARC, American University; Alison Hernández (Guatemala) research coordinator, CEGSS; Marta Schaffer (USA) Columbia University; Walter Flores (Guatemala) CEGSS; Anna-Karin Hurtig(Sweden) Umea University*

13:30-17:00
Meeting room: 18
Track: Satellite session

**What makes a resilient and responsive health system? Lessons learned from a multi-country research consortium**
London School of Hygiene and Tropical Medicine
This session will reflect on key learnings from the RESYST consortium, and how they inform current debates on health system resilience and responsiveness. Short presentations of research findings will be followed by periods of reflection on how they can be used to inform practical actions to enhance health system resilience.

*Lucy Gilson; Dr Daniel Ogbuabor; Timothy Malingi*
*University of Cape Town; Enugu State House of Assembly, Nigeria; Kilifi County Department of Health, Kenya*

15:00-17:00
Meeting room: 2
Track: Satellite session

**DFID early market engagement for research on the resilience of health systems**

DFID anticipates launching a competition for research proposals during 2017 for research to improve the resilience and responsiveness of health systems in low and middle income countries (subject to Ministerial approval). Prior to the call DFID will be holding an Early Market Engagement event at the Global Symposium to understand from interested stakeholders what should be the priority areas of focus; to elicit views on the best methodologies and mechanisms; and to discuss the risks, challenges and opportunities.

*Chris Lewis, Jo Mulligan*
*Department for International Development, UK*

15:00 – 17:00
Meeting room: 10
Track: Satellite session

**Momentum toward UHC: implications and opportunities for small-to-medium private practices**

Achieving the underlying objectives of universal health coverage – equity, quality, and financial protection – requires public-private collaboration. Join an expert panel to discuss opportunities and challenges for health financing programs to engage small-to-medium private practices and examine effects of program design on service delivery, clients and outcomes.

*Caroline Quijada, Abt Associates; Dominic Montagu, Metrics for Management; Meaghan Smith, Banyan Global; Social franchising expert (tbd), Marie Stopes International; Jeanna Holtz, Abt Associates;*
Country expert from Philippines: tbd (PhilHealth)

15:00-17:00
Meeting room: 12
Track: Satellite session

African Region’s experience on health policy dialogues for resilient and responsive health systems

World Health Organisation - Regional Office for Africa
The session will delve into: case studies on global health initiatives in the African Region; perspectives on health policy dialogue; power relations in policy dialogues in selected countries; policy dialogue on national health policies and plans in Ebola affected countries; coordination and impact of policy dialogue processes.

Delanyo Tshidi Dovlo, Juliet Nabyonga Orem, Aziza Mwisongo, Aku Kwamie, Kalambay Hyppolitte, Moses Ongom
World Health Organisation Regional Office for Africa; University of Witwatersrand; School of Public Health, University of Ghana; WHO, Burkina Faso; WHO, South Sudan

15:00-17:00
Meeting room: 16
Track: Satellite session, Implementing improvement and innovation in health services and systems

Too many cards and handbooks! Fragmentation and integration of maternal, newborn and child health home-based records

Japan International Cooperation Agency
Despite the importance of a continuum of MNCH care, its home-based records traditionally remain fragmented into several types in many developing countries. Integration of those home-based records into a single handbook is likely to help not only ensure continuum of care but also increase efficiency of MNCH home-based records operation.

Keiko Osaki, Anthony Costello, Jackson Kioko (TBC), Soewarta Kosen, Hirotsugu Aiga, Robin Nandy
15:00-17:00  
Meeting room: 1 French/English interpretation provided  
Track: Satellite session, New partnerships and collaborations for health system research and development

**Think tanks and evidence based research informing policies to accelerate health-related Sustainable Development Goals (SDGs)**

**By invitation only - International Development Research Centre**

Canada’s International Development Research Centre is working to bring together the best of IDRC’s experience in health programming and the Think Tank Initiative to continue conversations on how best to enable think tanks and academic institutions support resilient health systems, nationally and globally, in accelerating progress towards the health-related SDGs.

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15:00-17:00  
Meeting room: 1600, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver  
Track: Skills building session, Implementing improvement and innovation in health services and systems

**Open deliver: a process for distributing quality-assured digital training content**

This interactive session will introduce participants to the necessary steps, technologies and factors to deliver training content to health workers via mobile devices. After the session, participants will understand the Open Deliver process, be familiar with the underlying technologies, and know the ecosystem factors needed to implement the process.

*Carolyn Moore, Michael Bailey, Durba Gogia, Laila Hussain*

*mPowering Frontline Health Workers; Johns Hopkins University Center for Communication Programs, India; Johns Hopkins University Center for Communications Programs, Pakistan*
17:30-19:00
Meeting room: Exhibition Hall A, Plenary RoomFrench and Spanish interpretation available
Track: Plenary

Welcome Plenary: Resilient peoples, responsive health systems? Bringing indigenous understandings of health and wellness to health systems evaluation and improvement

This welcoming plenary invites participants to engage with Indigenous voices and experiences, and consider how "indigenizing" our health systems might be transformative for all populations and systems. Indigenous practitioners, managers, scholars and activists will explore how indigenous, people-driven understandings, priorities and initiatives can inform practice, policy and research to enhance both community resilience, and responsive and resilient health systems within a complex and changing world. This plenary grounds in diverse contexts with shared histories of colonization the Symposium’s concerns about rights, access, equity, diversity, voice, responsiveness and resilience, while linking with the previous Symposium theme of people-centred health systems.

Moderator: Christina Zarowsky, University of Montreal, Co-chair of HSR 2016 Program Working Group
Chair: Malcolm King, Simon Fraser University and CIHR Institute of Aboriginal Peoples’ Health.

Speakers:
Evan Adams, First Nations Health Authority
Nilá Heredia Miranda, Andean Health Organization

19:00-20:30
Meeting room: Exhibition Hall B, Marketplace
Track: Social networking

Welcome Reception

All delegates are invited to attend the welcome reception.

Light appetizers served with a cash bar.
08:30-10:30
Meeting room: Exhibition Hall A, Plenary Room
French and Spanish interpretation available
Track: Plenary

**Opening Plenary: Resilient and responsive health systems: learning from frontline experiences**

Following the official welcome to Vancouver from Health Systems Global, PAHO/WHO and the Government of Canada, this plenary will tackle the Symposium theme head on, aiming to feed into the Symposium’s continuing discussions of how resilience and responsiveness can be developed in diverse contexts.

An initial keynote presentation will examine resilience as a fundamental characteristic of any complex system, drawing primarily on thinking and work from outside the health sector. This talk will provide the platform for a panel discussion among participants about health system experience in different settings. The discussion will draw out ideas about the types of policy and practice responses that can nurture and strengthen health system resilience and responsiveness. Panelists will also debate related research needs.

*Official opening welcome address: Sara Bennett, Johns Hopkins School of Public Health; Chair of Health Systems Global Board of Directors*

*The Honourable Jane Philpott, Minister of Health, Government of Canada*

*Carissa Etienne, Director, Pan American Health Organization (PAHO)*

*Moderator: Agnès Soucat, Director for Health Systems, Governance and Financing, World Health Organization*

*Speaker: Ben Ramalingam, Leader of the Digital & Technology Cluster, Institute of Development Studies*

*Discussants: Midori de Habich, Instituto de Estudios Peruanos; Karsor Kollie, Neglected Tropical and Non-Communicable disease Program, Ministry of Health in Monrovia, Liberia; Davide Mosca, Migration Health Department, International Organization for Migration (IOM)*

10:30-11:00
Refreshment break in the Marketplace (Exhibition Hall B)
11:00-12:30
Meeting room: 1Spanish/English interpretation available
Track: Oral session, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Participatory action & social accountability**

This session brings together an exciting range of initiatives from diverse contexts, all of which are striving to strengthen civic participation in - and oversight of - health systems. The initiatives included in the session cover a range of different communities (for example high risk youth and village health committee members), an array of strategies for action and engagement, and differing approaches to tracking progress over time. Together these papers illustrate that building social accountability, improving responsiveness of public services to community needs, and meeting citizen’s rights to health require sustained participatory and inter-sectoral collaboration and action. Discussion of cross-cutting concepts and the implications of successes and challenges from the field for future research and action will be facilitated.

**Action on social determinants through the right to health: the critical role of trustworthiness in state and community-based organisations in rural India**

*Arshima Arshima, SAHEE (Sociation for Action on Health, Education and Environment), Bihar, India*

**Promoviendo la democratización del sistema de salud desde abajo: experiencia de la red de defensores comunitarios del derecho a la salud en Guatemala**

*Benilda Batzin, Centro de Estudios para la Equidad y Gobernanza en los Sistemas de Salud, Guatemala*

**Los puntos por el derecho a la salud en Bogotá (2012 – 2016) Una estrategia de involucramiento de la sociedad civil**

*Isabel Bedoya, UNIVERSIDAD DE LA SALLE, Colombia*

**Going off, growing strong: a promising inter-sectoral collaboration for indigenous youth**

*Christina Hackett, McMaster University/Nunatsiavut Government, Canada*

**Promoting social accountability for 'safe delivery' through report card: experiences from two blocks of Dahod district, Gujarat, India**

*Renu Khanna, SAHAJ, India*

**Enhancing health system responsiveness? Village health committees (VHCs) in Northern India**

*Shinjini Mondal, Public Health Foundation of India, India*

11:00-12:30
Meeting room: 2
French/English interpretation available
Track: Oral session, New partnerships and collaborations for health system research and development

Evaluation of new partnership models and approaches to strengthen health systems

New partnership models can help health systems to become more responsive and resilient. This session will discuss a variety of partnerships including partnerships to improve the quality of care for depression and breast cancer, to scale up successful pilot projects, to improve enrollment and retention in Ghana’s National Health Insurance and public-private partnerships.

Mise à l’échelle de la prise en charge de la diarrhée et de la malnutrition au Sénégal: Opportunities et contraintes
Boubacar Camara, Université de Dakar Institut de Population Développement et Santé de la Reproduction, Senegal

Forging new partnerships: the role of inclusive businesses in addressing healthcare challenges for India
Anuska Kalita, IKP Investment Management, India

Engaging stakeholders to improve enrolment and retention in Ghana’s National Health Insurance: a multi-level case study
Agnes Kotoh, University of Ghana, Ghana

A mixed-methods study to examine care-seeking and quality of breast cancer care in Southern India: a social-ecological perspective
Suneeta Krishnan, Research Triangle Institute Global India Private Limited, India

Possibility of a novel multi-actor partnership model to enhance health system responsiveness on depression care
Oanh Pham, Institute of Population, Health and Development (PHAD), Vietnam

Public-private engagement for health systems strengthening: developing a typology to aid design, implementation and evaluation
Eleanor Whyle, University of Cape Town, South Africa

11:00-12:30
Meeting room: 8
Track: Organized session, Enhancing health system resilience: absorbing shocks and sustaining gains

Nurturing health system resilience through everyday leadership and reflective practice: experience from the DIAHLS and RESYST learning sites

A critical health system challenge is to nurture resilience to everyday crisis and chronic stress. Drawing on experience from three African, long-term, action-learning collaborations, this session will share
examples both of stressors and the everyday leadership strategies and reflective practices that can nurture resilience to them within a health system.

_Benjamin Tsofa, Edwine Barasa, Soraya Ellokor, Salamina Hlahane, Timothy Malingi, Nonhlanhla Nxumalo, Vera Scott_  
Kemri-Wellcome Trust, Kenya; Mitchell’s Plain, City of Cape Town Health Department, South Africa; Sedibeng District, Gauteng Provincial Government of Health, South Africa; County Government of Kilifi, Kenya; Centre for Health Policy, School of Public Health, University of the Witwatersrand, South Africa; School of Public Health, University of the Western Cape, South Africa

11:00-12:30  
Meeting room: 9  
Track: Oral session, Implementing improvement and innovation in health services and systems

**Building health care workforce capacity**

An effective, knowledgeable proactive health care workforce is a key determinant of improved outcomes. This session will discuss the range of skills required to capacitate the workforce to become an effective force for change, including didactic training, supportive supervision and team work. The importance of socially responsive work force management is also discussed.

Supportive supervision in clinical service delivery in Ghana – An option for high quality performance and sustainable capacity development  
_Samuel Akoriyea, Ghana Health Service, Ghana_

Cohort study of medical graduates with compulsory services in rural areas  
_Dan Hu, Peking University Health Science Center, China_

A global concern: safe nurse staffing. A participatory action approach to safe staffing in real time  
_Maura MacPhee, University of British Columbia, Canada_

Power Team: key pillars of quality health care service delivery - Lodwar county and referral hospital, Kenya experience  
_James Maragia, Lodwar county and referral hospital, Kenya_

Results from Kenya and Malawi demonstrate how training can be made more effective in building capacity for research evidence use in health system strengthening  
_Rose Oronje, African Institute for Development Policy (AFIDEP), Kenya_

The contribution of socially accountable health workforce education to health systems improvement in Northern Ontario  
_Roger Strasser, Northern Ontario School of Medicine, Canada_

11:00-12:30
Community engagement in power and politics

Community engagement is increasingly recognised as essential to improving health outcomes, health systems coverage and performance. Yet, knowledge on ways in which to promote and enable greater community engagement in health systems are at times lacking or only implemented to a limited extent. This session will share the experiences of community engagement and reflect on lessons learnt.

Not just counting the dead – community based system of verbal autopsies to understand systemic gaps contributing to under-five child mortality
Samir Garg, State Health Resource Center, Chhattisgarh, India

Assessing the ecosystem of citizen-led accountability action in rural Guatemala: municipal-level case studies to guide strategic expansion of efforts to advance the right to health
Alison Hernandez, Center for the Study of Equity and Governance in Health Systems, Guatemala

Empowering local volunteers to be the first link in engaging power and politics in order to reach the fifth child
Lloyd Mtalimanja, Malawi Health Equity Network (MHEN), Malawi

Power and politics in health promotion at the community level: experiences and lessons from a rural community in Luwero, Uganda
Denis Muhangi, Developing Sustainable Community Health Resources in Resource Poor Settings in Uganda (CoHeRe) Project, Uganda

CARE’s Community Score Card; engages local community members and health workers to improve governance, accountability, and health-related outcomes
Anne Sebert Kuhlmann, Saint Louis University, United States

11:00-12:30
Meeting room: 11
Track: Organized session

Changing minds and changing budgets: funding strategies for Health Policy and Systems Research

This session will take the form of a panel discussion with a number of diverse research funders in order to provide the audience with insights into each of the agency’s research funding contexts and aims, and how this relates to health policy and systems research. Specifically, the session will seek to explore the current health research funding context at national and global levels, and in particular the streams of funding available for health policy and systems research, and to understand trends in global health, and
the funding of global health research. An initial set of questions will be presented to panelists for their response, after which the session will open up to audience participation.

**Steven Hoffman, CIHR; Sue Szabo, IDRC; Soumya Swaminathan, India Council of Medical Research; Abdul Ghaffar, Alliance for Health Policy and Systems Research, World Health Organization; Marta Tufet, Population, Environment and Health, The Wellcome Trust, London; Jo Mulligan, Department for International Development, UK**

11:00-12:30
Meeting room: 12
Track: Organized session, Implementing improvement and innovation in health services and systems

**Using empirical data and economic modelling for health systems improvement: the proven effectiveness of Cambodia’s health equity funds**

Following 15 years of development, Cambodia's Health Equity Funds are one of the world’s best examples of providing health coverage for the poor in low-income countries, covering 100% of the population living below the poverty line. Using DID models with comprehensive national data, we demonstrate their genuine effectiveness.

*Por Ir, Veasnakiry Lo, Peter Leslie Annear, Thomas Bossert*
National Institute of Public Health, Cambodia; Ministry of Health, Cambodia; Nossal Institute for Global Health, School of Population and Global Health, University of Melbourne; Health Systems Program, Harvard University TJ Chan School of Public Health

11:00-12:30
Meeting room: 13
Track: Organized session, Engaging power and politics in promoting health and public value

**Power, politics, health systems values and resilience: what learning for implementing the SDGs from five decades and counting of struggle for UHC in Ghana**

This session presents analysis of trends and relationships between trajectories in politics, economics, global agendas and national health agendas in Ghana over 50+ years. It stimulates discussions between decision makers and researchers on relationships between power, politics, agenda setting and implementation and the lessons for UHC and the SDG agenda.

*Irene Akua Agyepong, Nii Ayite Coleman, Augustina Koduah, Nathaniel Otoo, Patrick Kuma-Aboagye, Gifty Ofori Ansah, Mary Amoakoh Coleman*
Ghana Health Service; Ministry of Health; National Health Insurance Authority; Ghana Health Service, Family Health Division; Ghana Health Service; University of Ghana
Adaption and innovation in the health system: embedding quality improvement in community health in Africa and Asia

We all want to improve the quality of health services – but how can we do it in practice? This session will explore the challenges to embedding quality improvement in close-to-community programs in Bangladesh, Kenya, and Malawi, and suggest some way they can be overcome.

Olivia Tulloch, Miriam Taegtmeyer, Ireen Namakhoma, Robinson Karuga, Vicki Doyle
Overseas Development Institute, UK; Liverpool School of Tropical Medicine; Pamoja; Reach Trust, Malawi; Pamoja, UK; LVCT Health, Kenya; Capacity Development International, UK

Current and emerging methods in health policy and systems research

This session will go over a range of methods used in health policy and systems research, including cost modeling, score-card use, video-voice, learning from implementation, and human-centered design. The studies draw from high, low and middle income countries and incorporate normative approaches that result in rich descriptions of how people, including policy makers, community health workers, health care beneficiaries, behave and learn within the health system.

Creating a vision for success: using human centered design to inform implementation of a community health worker program in Tanzania
Kristen Devlin, JSI Research & Training Institute, Inc., United States

Developing a scorecard for assessing primary health care in the context of universal health coverage in developing countries: example from the Philippines
Fely Marilyn Lorenzo, University of the Philippines, Manila, Philippines

Estimating the cost of a package of essential medicines for low- and middle-income countries
Corrina Moucheraud, University of California Fielding School of Public Health, United States

Learning from implementation: understanding the impact of breast milk supportive technology on breast milk feeding among working mothers in Bangladesh
Syeda Nahar, icddr,b, Bangladesh

Countdown to 2015 country case studies: systematic tools and measurement approaches to address the “black box” of health policy and systems assessment
Neha Singh, Maternal, Adolescent, Reproductive and Child Health (MARCH) Centre, London School of Hygiene and Tropical Medicine, United Kingdom

Use of self-directed Videovoice diaries to understand the perspectives of community health volunteers in Ethiopia
Mirkuzie Woldie, Jimma University, Ethiopia

11:00-12:30
Meeting room: 17
Track: Organized session, Implementing improvement and innovation in health services and systems

Building resilience into decentralized health systems

The session will present and discuss experiences of 4 countries that have introduced decentralized models of health system governance, examining the results of the implementation and operation of these models on health system resilience. It will emphasize institutional factors, legal frameworks and governance arrangements in decentralized contexts, that impact resilience.

Moderator: Maryam Bigdeli, World Health Organization
Agnès Soucat, Shehla Zaidi, Humphrey Karamagi, Yang Hongwei, Benjamin Lane, Dave Clarke
World Health Organization, Geneva, Switzerland; Agha Khan University, Pakistan; World Health Organization, Regional Office for Africa; China National Health Development Research Centre; World Health Organization, Phillipines Country Office; Harvard School of Public Health

11:00-12:30
Meeting room: 18
Track: HSG Thematic Working Group, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems,

TWG: The ethics of health systems research priority-setting

The session’s goal is to foment critical thinking on the ethics of health systems research priority-setting. Its specific objectives are to: 1) investigate the relationship between different levels – global, national, local – of priority-setting for health systems research and 2) explore what might be ethically required for priority-setting at those levels and how it relates to current practice.

Moderator: Adnan Hyder, Johns Hopkins Bloomberg School of Public Health
Nicola Barsdorf, Bridget Pratt, Paulina Tindana
Stellenbosch University, South Africa; University of Melbourne, Australia; Navrongo Health Research Centre, Ghana
11:00-12:30  
Meeting room: 19  
Track: Organized session, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems  

**Building resilient and responsive health systems in fragile and conflict affected contexts: equity, rights and gender**

This panel will share and update an e-resource on gender, equity and resilient health systems in fragile and conflict affected contexts. BuildingBackBetter.org analyses health system engagement in fragile contexts, and shows that such engagement can and should promote gender equitable health systems.

Valerie Percival, Tulip Mazumdar (TBC), Kingsley Chikaphupha, Sabina Rashid, Bandeth Ros, Egbert Sondorp  
Norman Patterson School of International Affairs, Carleton University; BBC Health Correspondent; Reach Trust; James P Grant School of Public Health, BRAC University; Cambodia Development Resource Institute; KIT

11:00-12:30  
Meeting room: Ballroom C  
Track: Multimedia session, Implementing improvement and innovation in health services and systems

**How Multimedia can help to improve and innovate health services and systems**

Chair: Ary Rogerio Silva, PAHO/WHO

Voices from the Global South Short Film  
Rachel Chater, South Africa

How can we get life-saving interventions to women and babies? Digital photo essay  
Rhys Williams, UK

Photovoice: Health behaviours and life hazards in Korogocho informal settlement, Kenya Short Film  
Rosalind McCollum, UK

English and Chinese Cartoon Outpatient Service Guide Digital photos  
Shuyuan Cheng, China

12:30-14:00
Meeting room: Exhibition Hall B, Marketplace  
Track: Social networking, Posters  

**Lunch break and Poster viewing session**

Buffet lunch free to all delegates and poster viewing with presenters

Poster themes to be presented:

- Engaging power and politics in promoting health and public value
- Enhancing health system resilience: absorbing shocks and sustaining gains in every setting

12:30-13:45  
Meeting room: 1

**Adapting to Change and Threats: Robust and Resilient Health Systems - From research to implementation in the Americas**

Closed lunch session hosted by PAHO/WHO

14:00-15:30  
Meeting room: 1 Spanish/English interpretation available  
Track: Oral session, Implementing improvement and innovation in health services and systems

**Improving outcomes through community based initiatives**

Understanding how to increase the engagement of the community and strengthen their role in addressing ongoing challenges and new threats such as Ebola is critical to work to develop resilient effective health systems. The importance of strong community-based health care in reducing avoidable morbidity and mortality has resulted in increasing focus on how to ensure and improve the quality and effectiveness of care. The session will start with a presentation of a comprehensive review of effectiveness of community-based primary care and be followed by presentations work to study, strengthen and expand the care available to populations in countries including Tanzania, Uganda, Colombia, and India.

How do community health committees build capacity for maternal and child health? A realist evaluation in Uganda and Tanzania

*Brynne Gilmore, Centre for Global Health, Trinity College Dublin, Ireland*

Proceso de construcción de Plan Comunal de Salud en la Comuna Uno populares de la Ciudad de Medellín - Colombia 2014-2016.
David Hernández, Universidad de Antioquia - Facultad de Medicina y Salud Pública, Colombia

Strengths, weaknesses, opportunities and threats: embedding a culture of quality improvement in community health provision in six countries

Meghan Kumar, Liverpool School of Tropical Medicine, United Kingdom

Community Committees (COMMs) for capacity building: lessons learned from a study in North Rukiga, Uganda

James Muhumuza, World Vision International, Uganda

Community health workers in early intervention for children with special needs in the Uttarakhand Himalayas, India

Shubha Nagesh, Latika Roy Foundation, India

The effectiveness of community-based primary health care in improving child and maternal health: a comprehensive review of interventions, approaches and implementation strategies

Henry Perry, Johns Hopkins Bloomberg School of Public Health, United States

14:00-15:30
Meeting room: 2 French/English interpretation available
Track: Oral session, Enhancing health system resilience: absorbing shocks and sustaining gains

Knowledge, health products and technology: key factors in building health system resilience

Knowledge translation (KT) makes an essential contribution to health system development as do new forms and uses of information and communication technologies. Both are particularly called on in crisis situations, with examples from Nepal’s 2015 earthquake and the ongoing Syrian refugee crisis. In other settings, the supply and acceptance of diverse health products, such as pharmaceuticals and bed nets, contribute significantly to health systems responsiveness, resilience and quality.

The use of information and communication technologies for health in the relief and recovery phases of the 2015 earthquake in Nepal

Julie Balen, The University of Sheffield, United Kingdom

Strengthening health systems: strengthening the use of research knowledge in policy and practice during the Syrian Refugee crisis

Ahmad Firas Khalid, McMaster University, Canada

Facteurs expliquant la sous utilisation de centrales de distribution régionale. Cas de structures de santé de Kinshasa, République Démocratique du Congo

Malongo Lusambu, Division provinciale du Kongo Central/Zone de santé de Kwilu Ngongo, Congo
(Kinshasa)

La viabilité financière du program national de vaccination (Haïti), une souveraineté à (ré) inventer
François Jeannot, Organisation Panaméricaine de la santé (OPS/OMS) - Haïti

Quantifying the un-quantifiable? Evidence review panels on the impacts of health systems strengthening strategies
Minki Chatterji, Abt Associates Inc., HFG project, United States

14:00-15:30
Meeting room: 8
Track: Organized session, Enhancing health system resilience: absorbing shocks and sustaining gains

Enhancing resilience in health systems by investing in high-performing primary health care

The Primary Health Care Performance Initiative (PHCPI), led by the Bill & Melinda Gates Foundation, the World Bank Group, and the World Health Organization, will host a discussion on the vital role of high performing primary health care (PHC) systems in building health systems resilience.

Gina Lagomarsino, Jeremy Veillard, Margaret Kruk, Daniel Kress, Nepali Policymaker, Liberian Policymaker, Edward Kelley
Results for Development Institute; Strategic Policy Adviser for the Health, Nutrition and Population Global Practice, World Bank Group; Associate Professor of Global Health, Harvard T.H. Chan School of Public Health; Deputy Director of Integrated Delivery, Bill & Melinda Gates Foundation; Nepalese Ministry of Health - final participant TBD; Liberian Ministry of Health - final participant TBD; Director, Service Delivery & Safety, World Health Organization

14:00-15:30
Meeting room: 9
Track: Oral session, Engaging power and politics in promoting health and public value

Health reform – financing

Papers in this session focus on health reforms with specific attention on health financing. They explore specific aspects of health financing reforms and their impact drawing on a range of case studies in sub-Saharan Africa.

Parliamentarians commitment in tracking 2013-2016 family planning budget spending: the case study of Malawi
Velia Manyonga, Parliament of Malawi, Malawi

Pursuing Universal Health Coverage (UHC) through multiple concurrent reforms: sequencing, capacity and politics in Tanzania and South Africa
Anne Mills, London School of Hygiene & Tropical Medicine, United Kingdom

Private sector in health financing: roles and purchasing relationship of health maintenance organisations and private providers in Nigeria and implications for universal coverage  

Chima Onoka, University of Nigeria, Nigeria

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

Gina Teddy, University of Cape Town, South Africa

Examining the effects of political decentralisation in Kenya on health sector planning and budgeting: a case study of Kilifi County  

Benjamin Tsofa, KEMRI-Wellcome Trust Research Program, Kenya

14:00-15:30  
Meeting room: 10  
Track: Oral session, Enhancing health system resilience: absorbing shocks and sustaining gains

**Health systems responsiveness to changing health and population needs**

Health systems need to respond to the changing needs of the population through rapid adaptation. Lessons from multiple countries and regions are explored in this session including: the Nigerian response to the Ebola outbreak; work in ASEAN countries on bridging resilience, health security and IHR implementation; examining learning from south-to-north to strengthen primary care responsiveness to current challenges; preparing for rapid ageing in middle-income countries in Asia, Europe and Latin America; and lessons from China's evolving balance between primary care providers and hospitals over 60 years. The implications for health systems resilience for future health systems is explored.

The Nigerian health system: how resilient? The paradox of the Ebola success story  
Christie Akwaowo, Institute of Health Research, University of Uyo Teaching Hospital, Nigeria

Health system resilience and health security in ASEAN: monitoring progress in the implementation of the International Health Regulations  
Gianna Gayle Amul, National University of Singapore, Singapore

The learning goes both ways: learning across low, middle and high income countries to strengthen primary care responsiveness to current challenges  
Rene Loewenson, Training and Research Support Centre, Zimbabwe

Preparing for the silver tsunami: health system responses to rapid ageing in middle-income countries in Asia, Europe and Latin America  
Kate Mandeville, London School of Hygiene and Tropical Medicine, United Kingdom

Institutions and long-term health system changes: lessons from China's evolving balance between
primary care providers and hospitals (1949-2013)

Jin Xu, Peking University, China

14:00-15:30
Meeting room: 11
Track: Organized session, Implementing improvement and innovation in health services and systems

Countdown to 2015: what can we learn from in-depth country case studies about how progress can be achieved in reproductive, maternal, newborn and child health?

Countdown to 2015 case studies from 10 countries examine progress and gaps for health systems coverage, quality and equity in the MDG era for reproductive, maternal, newborn and child health. A ‘talk show’ format with representatives from Afghanistan, China, Kenya, Malawi, Pakistan, Peru, and Tanzania will highlight challenges and a future SDG research agenda.

Zulfiqar Bhutta, Yanqiu Gao, Tiope Mleme, Luis Huicho, Theopista John, Helen Owen
Hospital for Sick Children, Toronto, Canada; Center of Excellence in Women and Child Health, The Aga Khan University; Department of Child, Adolescent and Women’s Health, School of Public Health Peking University, Beijing, China; Malawi National Statistics Office; Centro de Investigación para el Desarrollo Integral y Sostenible and School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru; World Health Organization, Dar es Salaam, Tanzania; London School of Hygiene and Tropical Medicine

14:00-15:30
Meeting room: 12
Track: Organized session, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

Disability, equity and rights: sharing intersectional approaches to building responsive, resilient and inclusive health systems

The focus of this highly interactive session is to explore how health systems can be strengthened to be more responsive to the priorities of disabled people who often face vulnerability and marginalisation that is shaped by gender, poverty and sexuality.

Laura Dean, Margaret Gyapong, Janet Price, Grace Bongolola-Mbera, Maria Kett, Ilias Mahmud, Nidhi Goyal, Sally Theobald
Liverpool School of Tropical Medicine; Dodowa Health Research Centre, Ghana Health Service; Independent Consultant, CREA, India; REACH Trust, Malawi; Leonard Cheshire Disability and Inclusive Development Centre, UK; James P Grant School of Public Health, Bangladesh; Disability and Gender Rights Activist, India; Pamoja Communications
14:00-15:30
Meeting room: 13
Track: Organized session, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Power and prejudice: how does inequity play out in the institutions and processes of health systems research?**

Too often inequities in terms of gender, age, class, sexuality, ethnicity, nationality within research systems, organisations and institutions are not the subject of enquiry. In this session we will interrogate these issues and formulate strategies to overcome the abuse of power and prejudice that hampers health systems research.

*Kate Hawkins, Sarah Ssali, Sreytouch Vong*

*Pamoja Communications, UK; School of Women and Gender Studies, Makerere University, Uganda; ReBUILD Consortium, Cambodia*

14:00-15:30
Meeting room: 14
Track: Oral session, Future learning and evaluation approaches for health system development

**Evaluation in health policy and systems research: spotlight on non-communicable diseases**

Studies presented here examine a range of themes and outcomes relevant to non-communicable disease control using a systems frame. Presentations will explore health financing (efficient distribution, informal payments), public private mix, and impact of policies, while covering aging, immigrant and indigent populations. The studies draw upon some of the more under-utilized quantitative and qualitative methods highlighting the breadth of health systems research possibilities and needs.

Self-management of type 2 diabetes: contextualizing care and self-management for pre-diabetes and diabetes among immigrants of non-European descent in Stockholm

*Juliet Aweko, Karolinska Institute, Sweden*

Financial incentives and the quality of care of primary care doctors in the public and private sector in South Africa

*Duane Blaauw, University of the Witwatersrand, South Africa*

Trends in affordability and government expenditures on hypertension and diabetes medicines covered under the Farmácia Popular Program

*Vera Lucia Luiza, National School of Public Health Sergio Arouca; Oswaldo Cruz Foundation (ENSP/Fiocruz), Brazil*
Peer effects in informal payments for health care: The case of HIV patients in Cameroon

Hyacinthe Kankeu Tchewonpi, Aix-Marseille University, France

Aging and the welfare states: changes in health policy for the elderly population: policy analysis of the Israeli case of long time care

Hedva Vinarski-peretz, The Max Stern Yezreel Valley College, Israel

14:00-15:30
Meeting room: 16
Track: Oral session, Enhancing health system resilience: absorbing shocks and sustaining gains

Strengthening general management including human resource management to improve health system resilience: lessons from East and Southern Africa

Effective health service management plays an important part in developing resilient health systems. Managers in devolved structures may have greater flexibility for making management decisions, but the transition to devolved structures is often chaotic and unpredictable. The health workforce is a crucial component of the health system, but a challenge for managers particularly in times of crisis or conflict. A better understanding of opportunities and challenges is needed in these contexts to enable managers to support and retain health workers in locations where they are most needed.

Effects of the crisis on health workers and how they coped in Zimbabwe

Pamela Chandiwana, Biomedical Research and Training Institute, Zimbabwe

Contributing to the development of adaptive deployment policies for rural areas: lessons from post crisis Zimbabwe

Yotamu Chirwa, Biomedical research & Training Institute, Zimbabwe

“I found myself staying”: a case study of job embeddedness and retention of qualified health workers in rural and remote areas of Uganda

Everd Maniple, Uganda Martyrs University, Uganda

‘We are hanging, but ... optimistic’: operational challenges for devolution from sub county managers in Kilifi, Coastal Kenya

Mary Nyikuri, Strathmore Business School, Kenya

Enhancing health services utilization through strengthening health system management structures and practices: the case for Agago District in Northern Uganda

Emmanuel Omony, Agago District Local Government, Uganda

14:00-15:30
Meeting room: 17  
Track: Organized session, Future learning and evaluation approaches for health system development  

Engaging with complexity in health policy and systems research: experience from applying three complex-sensitive approaches

While ‘complexity’ is acknowledged as a key issue in health policy and systems research, the search for appropriate research approaches is still on. We present three case-based approaches to engage with complexity, illustrated with empirical findings from Spain, India and projects in Africa: qualitative comparative analysis, participatory action research and systems thinking.

Sara Van Belle, Nuggehalli Srinivas Prashanth, Isabel Goicolea, Anna-Karin Hurtig, Miguel San Sebastian, Tanya Seshadri, Paul Bossyns  
Institute of Tropical Medicine, Antwerp; Institute of Public Health, Bangalore, India; Department of Public Health and Clinical Medicine, Vivekananda Girijana Kalyana Kendra, Chamarajanagar; Belgian Technical Cooperation  

14:00-15:30  
Meeting room: 18  
Track: HSG Thematic Working Group, Enhancing health system resilience: absorbing shocks and sustaining gains  

TWG: Building health system resilience in fragile states emerging from conflict or other forms of severe disruption

The goal of resilient health systems is to be able to withstand shocks. This is particularly challenging for states emerging from conflict/severe disruption. This session uses cases studies from West Africa and South Sudan to explore the concept of resilience in such contexts and what lessons we can take forward.

Moderator: Tim Martineau, Liverpool School of Tropical Medicine  
Suzanne Fustukian, Ann Canavan, Lara Ho, Alexander Dimiti, SAS Kargbo  
Queen Margaret University, Edinburgh; ThinkWell; International Rescue Committee; Ministry of Health, South Sudan; Ministry of Health and Sanitation, Sierra Leone  

14:00-15:30  
Meeting room: 19  
Track: Organized session, Enhancing health system resilience: absorbing shocks and sustaining gains  

What does a focus on resilience add to strengthening health systems in practice? A multi-sectoral discussion based on recent experiences in West Africa

What does focusing on building resilience in health systems mean in practice? What does it require?
What does it add? Following the Ebola epidemic, this session brings together recent work from Liberia, Sierra Leone and Guinea funded by the Rockefeller Foundation to develop new models and approaches to build resilience.

*Margaret Kruk, Raj Panjabi, Rachel Glennerster, Kumanan Rasanathan, Bernice Dahn (TBC), Michael Myers*
*Harvard School of Public Health, Boston, USA; Last Mile Health, Monrovia, Liberia; J-PAL, MIT, Academic Lead for International Growth Centre, Cambridge, USA; UNICEF, New York, USA; Monrovia, Liberia; Rockefeller Foundation, New York, USA*

14:00-15:30
Meeting room: Ballroom C
Track: Multimedia, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Performing Resilience: Illness, Identity and Narrative**

The session is an engagement with issues of stigmatisation and invisibilisation of illness and an exploration of illness identity, culture and resilience narratives. The core performance addresses what narratives tell us about resilience to build cultures that break silences and speaks to structures and systems of health care. The workshop consists of a series of Theatre of the Oppressed (TO) exercises including Group Images, sound, voice, image and movement based performance, designed around deep engagement and participation of the audience.

*Benson Issac; Shreelata Rao Seshadri; Harilal Madhavan; Kalyani Subbaiah*
*Azim Premji University*

15:30-16:00
Refreshment break in the Marketplace (Exhibition Hall B)

16:00-17:30
Meeting room: 1 Spanish/English interpretation available
Track: Oral session, Implementing improvement and innovation in health services and systems

**Role of leadership and management in driving change**

Leadership and management play a critical role in building the capacity of health systems to deliver services with quality. Using examples from Ethiopia, Nigeria, Mexico, India and Bangladesh, this session address several important aspects of leadership and management that affect outcomes in low resource
settings. Topics include the measurement of leadership and management, recruitment and training of leaders, and assessing the impact of leadership and management on health system performance.

Leveraging results from a nationwide service readiness facility assessment to prioritize investments to establish 24/7 delivery services at peripheral level health facilities in Bangladesh

*Amin, Save the Children Bangladesh, Bangladesh*

How can we measure leadership and management competencies in a primary healthcare setting in developing countries? Findings from a 360-Degree assessment in Bihar, India

*Aarushi Bhatnagar, Oxford Policy Management Ltd. (India Office), India*

Effective leadership and health system performance: critical analysis of the evidence on the impacts of effective leadership on strengthening health systems of low and middle-income countries

*Ghazal Fazli, Institute of Health Policy Management and Evaluation, University of Toronto, Canada*

Strengthening leadership, management, and governance skills for midwives to improve service delivery and MNCH outcomes

*Micah Matiang’I, The Leadership, Management, & Governance Project, Kenya*

Calidad de la atención de servicios de salud sexual y reproductiva en poblaciones indígenas de América Latina: el caso de México

*Gustavo Nigenda, State of Morelos Autonomous University, Mexico*

District health management and the delivery of health services in India

*Timothy Powell-Jackson, London School of Hygiene and Tropical Medicine, United Kingdom*

16:00-17:30
Meeting room: 2 French/English interpretation available
Track: Oral session, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Out of pocket and catastrophic spending on health care: prevalence and prevention**

Out of pocket expenditure (OOPE) and catastrophic health expenditure (CHE) are widely accepted as key financial risks from ill health with detrimental effects on household well-being and livelihoods. This panel considers the prevalence and determinants of OOPE and CHE across diverse geographies including 11 European countries, the Occupied Palestinian Territories, the Democratic Republic of Congo, China, and Pakistan. The panel will demonstrate the importance of considering political and social as well as demographic and disease-specific drivers of OOPE and CHE. It will provide important insights into the way policy mechanisms designed to improve health care access and/or quality - such as cost-sharing arrangements, health mutuals, and performance based financing - may alleviate or exacerbate OOPE and CHE under certain economic and political conditions.
Determinants of and changes in catastrophic health expenditure in the Occupied Palestinian Territories from 1996 to 2011: paradox of resilience in the Gaza Strip  
Majdi Ashour, UNRWA/University of Edinburgh, Palestinian Territories

Incidence, determinants, and inequities in financial protection in Pakistan: an empirical analysis of 2001-14 household integrated economic surveys  
Faraz Khalid, Prime Minister National Health Insurance Program, Pakistan/Tulane University, School of Public Health & Tropical Medicine, Pakistan

Evaluation de l'effet de mutuelles de santé sur l'accessibilité aux soins en République Démocratique du Congo. Cas de la Mutuelle de Kisantu  
Alain Nsongo Mapaki, Program Santé rurale Sanru FM, Congo (Kinshasa)

The Great Recession and increased cost sharing in European health systems  
Raffaele Palladino, Department of Primary Care and Public Health, Imperial College of London, United Kingdom

Catastrophic healthcare expenditure and its inequality for households with hypertension: evidence from the rural areas of Shaanxi Province in China  
Han Shi, Xi'an Jiaotong University, China

Financement basé sur la performance en santé et équité au Burkina Faso: sélection communautaire et à la prise en charge des indigents  
Paul Somé, A.G.I.R / Groupe de travail en Santé et Développement, Burkina Faso

16:00-17:30  
Meeting room: 8  
Track: Organized session, Future learning and evaluation approaches for health system development

Application and challenges to the use of mixed methods in health systems research

Through a mix of presentations and active group participatory approaches, this session aims at identifying experiences, challenges, and solutions related to the application of mixed methods protocols in health systems research across a variety of settings in high, low and middle income countries.

Valéry Ridde, Manuela De Allegri, Quan Nha Hong, Anne-Marie Turcotte-Tremblay, Nicolas Ortiz Ruis  
Institute of Public Health - University of Montreal;Institute of Public Health – University of Heidelberg;Department of Family Medicine - McGill University ;Universidad del Valle

16:00-17:30
Meeting room: 9
Track: Oral session, Engaging power and politics in promoting health and public value

**Studying power and health systems**

This session explores methods for studying power in health systems. It highlights approaches such as participatory action research and how these have been employed to understand a range of power relationships between different stakeholders in health systems. Issues explored range from the political economy of decision-making relating to maternal and new born health in South and East Asia to the understanding how Global Fund policy processes foster the dominance of medical professionals in health systems processes in Nigeria.

Social movements and the people’s health: an innovative use of participatory action research
*Chiara Bodini, Centre for International and Intercultural Health, University of Bologna, and People’s Health Movement, Italy*

Strategies to demand responsiveness from health authorities: a participatory action research project with rural indigenous communities in Guatemala
*Walter Flores, Center for the Study of Equity and Governance in Health Systems, Guatemala*

The political economy of health services decision-making in four nations of south and east Asia, with a focus on maternal, newborn and child health
*David Hipgrave, UNICEF New York, United States*

Medical professional dominance in a changing health system: a case study of the power dynamics among Nigerian health professionals in the Global Fund policy processes
*Samuel Lassa, University of Jos, Nigeria*

Manifestations of power in partnerships: a case study of the Global Fund’s Country Coordinating Mechanism in Ethiopia
*Henock Taddese, Imperial College London, United Kingdom*

16:00-17:30
Meeting room: 10
Track: Oral session, New partnerships and collaborations for health system research and development

**Partnered approaches to understanding health systems: university partnerships, data platforms, tools and measures**

Comprehensive valid health information is crucial for planning and evaluating health programs. In this session different health information initiatives will be discussed. These include an analysis of university partnerships, a description of a web-based platform integrating data from multiple sectors for MNCH&N in 21 MICs, a multi-institutional initiative in Mali for MNCH&N evaluations, efforts to enhance birth
registration in several African countries, and screening and surveillance technologies for quality assurance of medicines.

Expanding the DHIS2 web-based health information platform to allow statistical analysis of multi-sectoral data for improved monitoring and evaluation of MNCH&N programs

*Elizabeth Hazel, Johns Hopkins Bloomberg School of Public Health, United States*

Interoperability of CRVS and health systems: foundation for data-based decision-making for resilience and responsive health systems

*Debra Jackson, UNICEF & University of the Western Cape, United States*

National Evaluation Platform in Mali: a multi-institutional approach to data-driven decision-making

*Youssouf Keita, Institute for International Programs - Johns Hopkins University, Mali*

Driving medicine quality assurance through surveillance and screening technology knowledge management – USP’s Technology Review

*Lukas Roth, U.S. Pharmacopeial Convention, United States*

Resilient and responsive global health partnerships of East African universities in a changing world

*Aaron Yarmoshuk, University of the Western Cape, South Africa*

16:00-17:30
Meeting room: 11
Track: Organized session, Implementing improvement and innovation in health services and systems

**Working differently: using human-centered design to spur innovations in health care service delivery**

This panel will engage implementers and donors in an exploration of the potential for design thinking to bring effective, new approaches to health care service delivery and research. Applications of the principles of human-centered design from Ghana, Kenya and USA will be explored.

*Natasha Kanagat, Anne LaFond, David O’Donnell, Tracy Johnson
John Snow, Inc.; gravitytank; Bill & Melinda Gates Foundation*

16:00-17:30
Meeting room: 12
Track: Organized session, Future learning and evaluation approaches for health system development

**How well is your UHC system learning? A collaborative multi-country assessment**

This participatory session will explore the results and impact of an innovative experience applying the
concepts of learning organizations to “UHC systems” in a number of countries in Francophone Africa, where progress has been slow and linkages between the political and the technical at the national level remain poorly understood.

Houcine El-Akhnif, Bruno Meessen, Serge Manitu Mayaka, Isidore Sieuleunou, Joel Kiendrebeogo
Ministry of Health, Morocco & Université Catholique de Louvain, Belgium; Institute of Tropical Medicine, Antwerp; PBF CoP Democratic Republic of the Congo; University of Montreal and FAHS Community of Practice; Centre Muraz, Burkina Faso

16:00-17:30
Meeting room: 13
Track: Organized session, New partnerships and collaborations for health system research and development

Systematic documentation of community-oriented approaches to improve recognition of and appropriate care seeking for newborn and maternal complications

Case studies investigating the process of illness recognition, decision-making and care-seeking were conducted in Ethiopia, India, Indonesia, Nigeria, Tanzania, and Uganda. This session shares research findings and key lessons for researchers, implementers, policy makers and donors working to improve demand for, access to and provision of maternal and newborn health care.

Allisyn Moran, Peter Waiswa, Kumudha Aruldas, Alfonso Rosales, Nnenna Ihebuzor
USAID; Makerere University; Population Council; World Vision; National Primary Health Care Development Agency Nigeria

16:00-17:30
Meeting room: 14
Track: Oral session, Enhancing health system resilience: absorbing shocks and sustaining gains

Health systems levers for resilience: learning from natural disasters, crisis and conflict-affected situations

War and natural disasters have major negative impacts on health systems. To better understand the causes of these impacts - and ways of increasing preparedness and developing resilience especially during in transition and recovery - health systems analysis methods are needed. This session explores multiple shocks from war in Sub-Saharan Africa; the ripples from Ebola; the Boko Haram insurgency; the earthquake in Nepal; typhoon Haiyan in the Philippines; to the conflict in northern Uganda to identify key health systems levers for resilience.
Wars and health systems in sub-Saharan Africa: a quantitative analysis identifying key health system indicators associated with maternal mortality reduction
*Chol Chol, School of Public Health, University of Sydney, Australia*

Learning from the resilience of Nepal’s health system following the 2015 earthquakes
*Sagar Dahal, Nepal Health Systems Strengthening Program, Options, United Kingdom*

A post Ebola health system strengthening and financing framework for Guinea, Liberia and Sierra Leone
*Ramesh Govindaraj, The World Bank Group, United States*

Understanding therapeutic geographies in the context of the Boko Haram insurgency: a systems dynamics analysis using group model building
*Louise Kengne, Research for Development International, Cameroon*

What happens to local health systems during disasters? Understanding the case of typhoon Haiyan in the Philippines
*Don Eliseo III Lucero-Prisno, University of the Philippines, Philippines*

Resilience in fragility – universal health coverage in conflict and post conflict situations: a case of Gulu District, Northern Uganda
*Sarah Ssali, Makerere University, Kampala, Uganda*

16:00-17:30
Meeting room: 16
Track: Oral session, Enhancing health system resilience: absorbing shocks and sustaining gains

**Complexity theory and health systems**

Health systems are complex adaptive systems requiring analytical approaches that recognizes and accounts for these features. This session explores multiple such approaches from different entry points including: historical analysis of health systems in the Western Cape province, South Africa; the use of “wicked problems frameworks” in Zimbabwe; exploring immunization-systems linkages in Afghanistan using system dynamics modelling; and analysing the astronomy of health systems research in Africa. The utility of such approaches in enhancing health systems resilience is explored.

Sustaining health system development over time: experience from the Western Cape province, South Africa
*Lucy Gilson, University of Cape Town, South Africa*

Learning communities: expanding translational research opportunities in complex situations
*Chris Burman, University of Limpopo, South Africa*

The astronomy of health systems research in Africa: are the determinants of resilience part of the
constellation of knowledge?
_James Phillips, Columbia University, United States_

Exploring feedback and effects of immunization systems interventions on Afghanistan’s health system using system dynamics modeling
_Holly Schuh, Johns Hopkins Bloomberg School of Public Health, United States_

16:00-17:30
Meeting room: 17
Track: Organized session, Implementing improvement and innovation in health services and systems

**Health systems innovations in responding to irrational use of antibiotics**

We will discuss innovative health systems/service delivery interventions to improve rational use of antibiotics in different settings in rural China, Bangladesh, and Zambia. We will discuss interventions focused on health policy, health providers and patients in these countries, using either experimental studies or clustered randomized trials.

_Xiaolin Wei, Qiang Sun, Helen Counihan, Rumana Haque, Zhitong Zhang_
*University of Toronto, Canada; Shandong University, China; Malaria Consortium; Advancement through Research and Knowledge (ARK) Foundation, Bangladesh; China Global Health Research and Development, China*

16:00-17:30
Meeting room: 18
Track: HSG Thematic Working Group, Engaging power and politics in promoting health and public value

**TWG: From Emerging Voices to Emerged Leaders: building capacity and negotiating power in our field**

This session will engage “emerging voices” and “emerged leaders” around two critical topics: (1) capacity building in the field of health systems research (HSR), focussing on the Emerging Voices for Global Health (EV4GH) approach and (2) power in the development of knowledge, being change agents and expertise in HSR. Capacity building, especially of young researchers, is pivotal in further developing the field of HSR.

16:00-17:30
Meeting room: 19
Track: Organized session, Enhancing health system resilience: absorbing shocks and sustaining gains

**Unlocking community capabilities as essential for health systems resilience in low and middle income countries: reflections on health systems experience and research across diverse contexts**

Community participation in the planning, delivery and monitoring of health care is essential for resilient
health systems. We review research findings and reflect on experiences from diverse national contexts that highlight the role of community capabilities in strengthening health systems and transforming health outcomes among poor and marginalized populations.

Asha George, Barun Kanjilal, Tolbert Nyenswah, Abbas Bhuiya, Lalitha Vaderu
Johns Hopkins University (USA); Indian Institute of Health Management and Research (India); Ministry of Health (Liberia); International Centre for Diarrhoeal Disease Research, Bangladesh (Bangladesh)

16:00-17:30
Meeting room: Ballroom C
Track: Multimedia, Engaging power and politics in promoting health and public value

Engaging power and politics in promoting health multimedia session
Chair: Sabine van Elsland, Stellenbsoch University, Desmond and Leah Tutu Legacy Foundation

Health in All and the tribal population in South India  Documentary
Werner Soors, Upendra Bhojani, Belgium

Left Out: Testimonies on denial of health rights in Karnataka  Documentary
Sudha Nagavarapu, India
Thursday, November 17, 2016

07:00-08:30  
Meeting room: 10  
Track: Launch

**Launch: WOTRO research program**

In this session, a non-technical book highlighting the results, lessons learned and challenges regarding innovative research approaches and effective knowledge translation methods to improve access to health systems will be officially launched. From 2009-2016, a network of nine high quality international research teams funded by WOTRO Science for Global Development (the Netherlands) co-created and applied innovative knowledge in health systems research in sub-Saharan Africa. The book presentation is an open, interactive and creative session, illustrated by a video and pitches.

07:00-08:30  
Meeting room: 11  
Track: Launch

**Launch: Health Policy and Planning Supplement: Multi-country analysis of additional costs and resources for community-based maternal and newborn care with health systems implications for scale-up**

A team of international experts will present the results from the first multi-country evaluation of the costs, cost-effectiveness thresholds and implications for health systems of integrating community-based maternal and newborn care (CBMNC) home visits into existing health services and systems in low- and middle-income countries. These evaluations were conducted using the Excel-based “Cost of Integrating Newborn (COIN) Care” tool in seven countries (Bolivia, Ethiopia, Ghana, Malawi, South Africa, Tanzania, and Uganda), five of which involved large randomised controlled trials.

07:00-08:30  
Meeting room: 13  
Track: Launch

**Launch: Joint Health Systems Research Initiative**

Funder representatives will outline the new funding call for applications to the 4th round of the Joint Health Systems Research Initiative, a partnership between the Wellcome Trust, Medical Research Council, Department for International Development and the Economic and Social Research Council. The
session will provide an overview of the aims and objectives of the scheme, information regarding the application and decision making process, key dates and highlight projects funded in previous rounds. This will be followed by a Q&A session.

Meriel Flint, Medical Research Council; Katherine McCurrie, Wellcome Trust; Marta Tufet, Wellcome Trust; Joint Health Systems Research Initiative Committee members

07:45-08:30
Meeting room: 1
Track: Launch

Launch of the Alliance for Health Policy and Systems Research flagship report on effective leadership for resilient health systems

Recent global events have highlighted the importance of resilient health systems in responding to crises such as disease outbreak or mass migration. Leadership plays a key role in building and maintaining resilience, universal access and quality of services. The Alliance’s Flagship report on Effective Leadership for Resilient Health Systems explores system-level factors that support or inhibit effective leadership and highlights learnings from some of the key leaders in the field as they reflect on successes and challenges they’ve faced in strengthening health systems. Join us to learn more.
09:00-10:30
Meeting room: Exhibition Hall A, Plenary Room
French and Spanish interpretation available
Track: Plenary

Plenary: Intersectionality as a research approach to understanding and promoting resilience and responsiveness in health systems

Health and the provision of health care are inseparable from broader considerations of social development and their other social, cultural, political and economic drivers. As health systems are always shaped by these broader drivers, so is their capacity to be resilient and responsive. In this plenary, our speakers will introduce and apply the concept of intersectionality as a critical analytic framework to research that explores how systems intersect at micro, meso and macro social and structural levels to support or challenge resilience and responsiveness in health systems. The presentations and related discussion will introduce the concept of intersectionality, highlight innovations in quantitative and qualitative research applications, and provide examples of how such analyses provide in-depth understanding of the dynamics of resilience and responsiveness. Panelists will also refer to issues raised in previous Symposium plenaries and sessions, to allow Symposium conversations to be carried forward.

Moderator: Daniel D. Reidpath, Head of Public Health, Jeffrey Cheah School of Medicine and Health Sciences, Monash University Malaysia

Speakers: Olena Hankivsky, Director, Institute Intersectionality Research and Policy, Simon Fraser University; TK Sundari Ravindran, Achutha Menon Centre for Health Science Studies, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, and School of Public Health at the University of Witwatersrand; Saira Shameem, United Nations Population Fund Malaysia

Discussants: Jean-Frederic Levesque, Chief Executive, Bureau of Health Information; Asha George, South African Research Chair in Health Systems, Complexity and Social Change, University of the Western Cape

10:30-11:00
Refreshment break in the Marketplace (Exhibition Hall B)
11:00-12:30
Meeting room: 1 French/English interpretation available
Track: Oral session, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Universal Health Coverage: what does it mean and how should we measure it?**

What is universal health coverage? And how can we measure progress towards the UHC goals of equity, quality and access? This panel draws on conceptual and empirical work to first examine the values that inform the design of UHC policies, the dominant models of UHC currently being employed and the trade-offs in equity, efficiency and satisfaction that they engender. Four country-specific studies - spanning Fiji, Burkina Faso, Tanzania and Ghana - subsequentlly explore whether and how UHC has had an impact on the health service access and financial protection for local populations including vulnerable groups such as persons with disabilities and children. The panel highlights both the potential but also inherent weaknesses in current approaches to UHC and points to the need for ever more nuanced approaches to both policy making and research around the issue.

Health financing equity and universal coverage in Fiji – a systems-wide assessment
*Augustine Asante, University of New South Wales, Australia*

What do we really mean by Universal Health Coverage? Equity and redistribution in different UHC models
*Ashley Fox, University at Albany, United States*

Régime d’assurance maladie universelle au Burkina Faso: prise en compte des résultats de recherche pour un système de santé inclusif
*Kadidiatou Kadio, Centre National de la Recherche Scientifique et Technologique (IRSS/CNRST), Burkina Faso*

Inclusion of persons with disabilities in the health financing system in Tanzania
*Mwifadhi Mrisho, Ifakara Health Institute, Tanzania*

The universal coverage cube and its many permutations: how can it promote fair progress toward resilient health systems?
*Trygve Ottersen, University of Oslo, Norway*

Equitable access to health insurance for vulnerable children: the case of the National Health Insurance Scheme (NHIS) in Ghana
*Gemma Williams, London School of Economics and Political Science, United Kingdom*
11:00-12:30
Meeting room: 2 Spanish/English interpretation available
Track: Organized session, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**La atención a la salud de los pueblos indígenas: desafíos, aprendizajes e inequidades en los sistemas de salud de América Latina**

El objetivo de esta mesa redonda será discutir la persistencia de las inequidades en salud que tiene la población indígena en diferentes países de América Latina, así como algunas experiencias innovadoras de promoción de la salud que buscan mejorar la respuesta del sistema de salud.

*Clara Juárez-Ramírez, Esther Jean Langdon, María Teresa Mosquera, Aida C. Gálvez Abadía, María M. Arias, José E. Pérez-Lu, Marilyn Aparicio*
Centre for Health Systems Research-National Institute of Public Health of MÉXICO; Universidade Federal de Santa Catarina. BRAZIL; Instituto de Estudios Interétnicos, Universidad de San Carlos. GUATEMALA; Universidad de Antioquia. COLOMBIA; Universidad Peruana Cayetano Heredia. PERÚ; Instituto Boliviano de Biología de Altura, Universidad Mayor de los Andes. BOLIVIA

11:00-12:30
Meeting room: 8
Track: Organized session, Implementing improvement and innovation in health services and systems

**Scaling-up: a neglected focus of implementation research?**

This session will build on examples of implementation research on sexual and reproductive health services and moving towards universal health coverage, to discuss the added value of doing implementation research when scaling up successful interventions, as well as the barriers that may be encountered to do so.

*Anne Mills, Di McIntyre, Freddie Ssengooba, Marleen Temmerman, Caroline Phiri, Jean Shoveller*
London School of Hygiene and Tropical Medicine, UK; University of Cape Town, South-Africa; Makerere University School of Public Health, Uganda; Aga Khan Development Network, Kenya; Ministry of Health Zambia; University of British Columbia, Canada
11:00-12:30
Meeting room: 9
Track: Oral session, Enhancing health system resilience: absorbing shocks and sustaining gains

**Donors, partners and health systems: changing and redefining roles**

Donors and partners have a critical influence on health systems development. In particular, the current shift from disease-specific to health systems approaches warrants careful examination of available experience. This session examines evidence from 12 countries in Eastern European and Latin America in relation to Global Fund transition; considers a comparative analysis of Gavi and the Global Fund's approach to health systems strengthening; and describes challenges in implementation of the Vaccine Alliance grants for health system strengthening in Bangladesh. In addition, the role of global partners in creating resilient health systems through data quality improvement across three African countries is explored.

Transition from the Global Fund support and programmatic sustainability: evidence from 12 countries in Eastern European and Latin America
*Ketevan Chkhatarashvili, Curatio International Foundation, Georgia*

Creating resilient health systems through data quality improvement across three African countries using the consolidated framework for implementation research: results from the African Health Initiative
*Sarah Gimbel, University of Washington, United States*

The contribution of donors to increasing resilience: a comparative analysis of Gavi and the Global Fund's approach to health systems strengthening
*Gilbert Asiimwe, PATH, United States*

Challenges in implementation of Gavi, the Vaccine Alliance grants for health system strengthening in Bangladesh: a process evaluation
*Haribondhu Sarma, Nutrition and Clinical Services Division, icddr,b, Bangladesh*

11:00-12:30
Meeting room: 10
Track: Oral session, Engaging power and politics in promoting health and public value

**Health reform – governance**

Governance of health systems is essential yet understanding of different ways in which governance affects outcomes and performance, and of the different governance mechanisms is still limited. Papers in this session highlight the different approaches.
‘Healthy Bihar, Prosperous Bihar’: how a health campaign achieved both health and policy impacts  
Victor Ghoshe, State RMNCH+A Unit, Bihar, India

Power and networks of influence in health sector governance: national level decision making for maternal health in Ghana  
Augustina Koduah, Ministry of Health, Ghana

Health in all policies (HiAP) approach in addressing the post-2015 sustainable development goals – prospects for Kenya  
Joy Mauti, University of Heidelberg, Germany

Political will for health system devolution in Kenya: insights from three counties  
Aaron Mulaki, RTI International, Kenya

Power, policy and specialty development - the case of emergency medicine specialization in India  
Veena Sriram, Johns Hopkins Bloomberg School of Public Health, United States

Policy, implementation or both? Implementation research to strengthen primary health care under Indonesia’s National Insurance Reform  
Laksono Tristantoro, Broad Branch Associates, United States

11:00-12:30  
Meeting room: 11  
Track: Organized session, Future learning and evaluation approaches for health system development

**South-South collaboration in teaching and learning about health policy and systems research**

Drawing on the experiences of a Southern-led HPSR capacity development initiative, CHEPSAA, and using HPSR training initiatives in Ghana, India and South Africa as a platform, this session will discuss how training collaborations between the teams has served to nurture their own resilience as HPSR educators and health system developers.

Nikki Schaay, Gina Teddy, Abdallah Ibrahim, Woldekidan Amde, Joe Varghese  
School of Public Health, University of the Western Cape, South Africa.;Division of Health Policy and Systems, School of Public Health and Family Medicine, University of Cape Town, South Africa.;Department of Health Policy and Planning, University of Ghana School of Public Health, Ghana.;Health Governance Hub, Public Health Foundation of India, India

11:00-12:30  
Meeting room: 12  
Track: Organized session, Implementing improvement and innovation in health services and systems

**Opportunities and challenges: integrating mHealth into low and middle income health systems**
ICTs offer great promise and opportunity for health systems, yet also have significant challenges and potential downsides. These tensions are infrequently discussed by health system researchers and policymakers. This session examines ICT and health research in Africa and Asia, engaging health systems and development experts in conversation about mhealth futures.

Chair: Linda Waldman, Research Fellow, Institute of Development Studies, UK
Sabrina Rasheed, Simon Mariwah, Alain Labrique, Kate Hampshire
International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b); University of the Cape Coast, Ghana; John Hopkins Bloomberg School of Public Health; Durham University, UK

11:00-12:30
Meeting room: 13
Track: Organized session, Enhancing health system resilience: absorbing shocks and sustaining gains

Modeling health systems resilience in contexts of conflict: identifying emerging lessons from case studies in Cote d’Ivoire, northern Nigeria and Gaza

Studies in Cote d’Ivoire, northern Nigeria and Gaza used a common methodology, Group Model Building, to analyse threats to health systems functioning presented by conflict. Presentations will highlight recurrent challenges identified by these studies, informing a participatory exercise synthesizing strategies to promote resilient systems functioning in circumstances of adversity.

Christina Zarowsky, Abdulaziz Mohammed, Martina Lembani, Elyse Callahan, Alastair Ager
School of Public Health, University of Montreal, Canada ;Monitoring & Evaluation Advisor, MNCH2 Program, Kano, Nigeria;University of Western Cape, South Africa;Institute for Global Health & Development, Queen Margaret University, Edinburgh

11:00-12:30
Meeting room: 14
Track: Oral session, Implementing improvement and innovation in health services and systems

Improving quality of HIV and TB care

Improved outcomes for HIV and TB will require attention to preparing health systems for new therapies and managing the changing population living with these conditions. This session includes lessons on managing the chronic population infected with HIV, preparing populations for new forms of therapy, and moving away from vertical approaches to better integrate HIV and TB care into different health care settings.

Accelerating the curve: preparing health systems for the introduction of oral PrEP in South Africa, Kenya and Zimbabwe
Neeraja Bhavaraju, FSG, United States

Advancing an HIV and rehabilitation approach to improve maternal, child and newborn health in Sub-Saharan Africa: introducing a novel evidence-informed tool

Stephanie Nixon, University of Toronto, Canada

Actors’ experiences of implementing PMTCT Option B+ in Uganda: are managers so different from street level bureaucrats?

Nika Raphaely, South African Medical Research Council, South Africa

Integrating tuberculosis care in designated hospitals of Zhejiang Province, China: implications for service delivery and provider responsiveness

Guanyang Zou, Centre for Migrant Health Policy, Sun Yatsen University, Guangzhou, China

Predictors of health care providers offering HIV testing and counseling (HTC) to pregnant women during antenatal care (ANC) visits in Kenya using nationally-representative data

Catherine Nichols, Milken Institute School of Public Health, George Washington University, United States

Challenges in tuberculosis prevention and care: Perceptions of health care providers from four states of India

VG Ranjith, The International Union Against TB and Lung Disease (The Union), South East Asia Office, India

11:00-12:30
Meeting room: 16
Track: Oral session, New partnerships and collaborations for health system research and development

Driving the potential of community-based partnerships and institutional capacity building for health systems research

While referring to and drawing on cutting edge research combined with capacity building, this session emphasizes the how of partnerships, networks, collaboration, and learning across highly complex and changing health system and socio-political contexts. Discussion will focus on lessons learned from participatory, multisectoral partnerships between governments and non-state actors - including the private, not-for-profit sector in low resource settings. Outcomes have led to enhanced responses to the social determinants of health, and cross-jurisdictional capacity for health systems policy change, amongst others.

Analysing and strengthening health sector responsiveness to the social determinants of health in Tete Province, Mozambique

Regina Nassiaca, Danish Ministry of Foreign Affairs/Tete Provincial Health Directorate, Mozambique
Mozambique

Multi-sectoral and cross-jurisdictional capacity development activities as catalysts for health systems policy change: the use of social network analysis to show impact in Mongolia
Lesley Johnston, University of Waterloo, Canada

Institutional collaboration is critical in building capacity for health systems research in low income countries: experience from the Africa Hub program
Chispus Mayora, Makerere University School of Public Health, Uganda

Large scale participatory learning and action with women’s self-help groups, delivered through government and civil society partnerships in Odisha State, India: challenges and lessons
Devjit Mittra, Options, India

Developing a framework for effective, ethical, and sustainable corporate engagement in water, sanitation, and hygiene initiatives
Jacqueline Noga, University of Alberta, Canada

Learning how to implement integrated, community-focused reproductive and child health partnerships in plural health systems across post-conflict settings: MoCHELaSS (Mother Child Health Lacor-South Sudan)
Emmanuel Ochola, St. Mary’s Hospital Lacor, Gulu, Uganda

Meeting room: 17
Track: Organized session, Implementing improvement and innovation in health services and systems

Taking results based financing from scheme to system

Based on a multi-country research program, this session focuses on systemic enablers and barriers to scale up and integration of Results Based Financing (RBF) programs into national health systems, an area overlooked by impact evaluations. It discusses methodological innovations and empirical research findings and their relevance for policy-makers and researchers.

Bruno Meessen, Masuma Mamdani, Isidore Sieleunou, Inke Mathauer, Ingvar Theodor Olsen, Zubin Cyrus Shroff
Institute of Tropical Medicine;Ifakara Health Institute;Research for Development International (R4DI), Yaoundé and Université de Montréal;World Health Organization, Health Financing Policy;Norwegian Agency for Development Cooperation (Norad);World Health Organization, Alliance for Health Policy and Systems Research
11:00-12:30  
Meeting room: 18  
Track: HSG Thematic Working Group, Implementing improvement and innovation in health services and systems  

**TWG: Resilient and responsive health systems for a changing world: the role of health markets in managing antibiotic use in low and middle income countries**  

Antibiotic resistance is increasing but while antibiotics are often overused, universal access has not yet been secured. As health markets mediate this access-excess balance this session will review what is known about their performance and debate the feasibility and effectiveness of strategies to improve drugs use in LMICs.

*Moderator: Gerry Bloom, Institute of Development Studies, UK*  
Goran Tomson, David Clarke, Abhijit Chowdhary, Amod Kumar, Gemma Buckland-Merrett  
Karolinska Institutet, Sweden; World Health Organisation; Kolkata and Liver Foundation, India;  
Government of Uttar Pradesh, India; Health Action International, The Netherlands

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11:00-12:30  
Meeting room: 19  
Track: Organized session, Enhancing health system resilience: absorbing shocks and sustaining gains  

**Resilient health systems buffers? The every-day role of non-state (faith-based) African health providers**  

This session presents new health policy and systems research as well as policy-actors’ perspectives on whether non-state providers, in particular the ‘mission’ sector in Africa, plays a unique systems function – acting as a ‘buffer’ against every-day and catastrophic shock, and therefore contributing to over-all national systems resilience.

*Jill Olivier, Khama Rogo, Freddie Ssengooba, Peter Yeboah, Jolly-Ann Maulit, Rick Santos*  
University of Cape Town, School of Public Health and Family Medicine; The World Bank, Health in Africa Initiative; Makarere University, School of Public Health; Christian Health Association of Ghana; IMA World Health
11:00-12:30
Meeting room: Ballroom C
Track: Multimedia, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Equity and Rights in Health Systems: Take 2**

*Chair: Shehla Zaidi, Aga Khan University*

**Standiwe Short film**

*Caroline Masquillier, Belgium*

**A Coming Together of Health Systems: First Nations Traditional Practitioners in Acute Care Settings**

*Short film*

*Kaitlin Atkinson, Canada*

**X and Y: Vulnerability to Resilience Photo essay**

*Musaed Abrahams, South Africa*

**Shattered- Stories of Death, Denial and Discrimination (TB Death) Short film**

*Vijayakumar S. Karnataka, India*

12:30-14:00
Meeting room: Exhibition Hall B, Marketplace
Track: Social networking, Posters

**Lunch break and Poster viewing session**

Buffet lunch free to all delegates and poster viewing with presenters Poster themes to be presented:

- Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems
- Future learning and evaluation approaches for health system development
- New partnerships and collaborations for health system research and development

12:45-14:00
Meeting room: Exhibition Hall A, Plenary Room

**Health Systems Global Annual General Meeting**
All HSG members are invited to attend the AGM

14:00-15:30  
Meeting room: 1  
Track: Oral session, New partnerships and collaborations for health system research and development  

**Strengthening partnerships to improve knowledge exchange impacts**

This session explores a variety of issues around bringing research findings into policy and practice. The presentations range from an analysis of university partnerships, an analysis of financial barriers to accessing global health peer-reviewed research, a discussion of different strategies used by a USA funding of policy research to increase research uptake by policy makers, and descriptions of bringing different groups together at the project (USAID post-partum family-planning projects), State (Ebonyi State, Nigeria), and national and regional (West Africa) levels to improve knowledge translation.

Bridging the research implementation gap: partnering research and practice to improve post-partum family planning care  
*Monita Baba Djara, Management Sciences for Health, United States*

How can research be more useful and used? Lessons from a long-running grant-making program  
*Lauren Gerlach, AcademyHealth, United States*

A bibliometric analysis of open access and hybrid journal publications in global health research  
*Elise Smith, Université de Montréal, Canada*

Planification d’une intervention pour renforcer le transfert–application des données probantes en santé maternelle, néonatale et infantile (SMNI) en Afrique de l’Ouest  
*Issiaka Sombie, Organisation Ouest Africaine de la Sante, Burkina Faso*

Implementation of a health policy advisory committee as a knowledge translation platform: the Nigeria experience  
*Chigozie Uneke, Ebonyi State University, Abakaliki, Nigeria*

14:00-15:30  
Meeting room: 2:  
Track: Oral session, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems  

**Exploring dimensions of health service equity and access for vulnerable populations**
Health system responsiveness begins with a strong understanding of the problems faced by those who utilise its services. The presentations in this panel explore dimensions of health service inequity facing populations marginalized by HIV status, disability, trans identity, residence in under-served neighbourhoods and lower caste status. The presentations also showcase a diverse array of measurement and analytical tools for assessing aspects of health service equity. These techniques include the use of longitudinal time series data, the integration of new survey questions into HMIS, bi- and multi-variate statistical analysis, and qualitative analysis of narrative data.

Measuring equity of access to health care services for people with disabilities: disaggregating HMIS data using the Washington Group Short Set of Disability Questions
Pauline Thivillier, Sightsavers, United Kingdom

Caste in Muslim Pakistan: a structural determinant of maternal health inequities?
Zubia Mumtaz, University of Alberta, Canada

“Seeking affluent neighborhoods?” A time-trend analysis of geographical distribution of hospitals in the megacity of Tehran
Arash Rashidian, Eastern Mediterranean Region - World Health Organization, Egypt

Successes and challenges in reaching HIV-positive adults for testing and treatment: evidence from 15 African countries
Sarah Staveteig, Avenir Health and The DHS Program, United States

14:00-15:30
Meeting room: 8
Track: Organized session, Engaging power and politics in promoting health and public value

Global health research and corporate funding sources: a decision-making tool for individuals and organizations

This participatory session introduces a set of critical questions for global health researchers and organizations considering pursuing corporate funding. Through experiences shared by participants and by members of the Canadian Coalition for Global Health Research, the session will generate strategies for promoting health equity in a difficult funding climate.

Victoria Blackwell-Hardie, Colleen Davison, Lori Hanson, Craig Janes, Charles Larson, Ben Brisbois
University of Toronto; Queen’s University; University of Saskatchewan; University of Waterloo; McGill University

14:00-15:30
Meeting room: 9
Track: Oral session, Implementing improvement and innovation in health services and systems

**Strengthening measurement for better outcomes**

Accurate timely complete data is a cornerstone of effective health systems and our ability to improve performance. This session looks at the role of data in strengthening health system performance from a variety of perspectives: patient reported data, facility- and district-based measurement systems, and ensuring the tools for accurate population based data.

Integration of tuberculosis reporting into DHIS2 in Uganda: the role of action research, and implications for data quality and availability
_Quito Ebony, National TB and Leprosy Control Program, Ministry of Health, Uganda_

Implementing Population Registration System in Bangladesh: progress towards data revolution in health sector
_Md Humayun Kabir, MEASURE Evaluation, Carolina Population Center, University of North Carolina at Chapel Hill, Bangladesh_

Health systems integration: tools and measurement approaches
_Nelly Oelke, University of British Columbia, Okanagan, Canada_

Strengthening a national health M&E system by responding to evolving disease specific needs and opportunities in Tanzania
_Sriyanjit Perera, CTS Global - Assigned to CDC Tanzania, Tanzania_

A comparable yardstick: adjusting for vulnerability bias in self-reported health system responsiveness scores
_Laura Rossouw, Stellenbosch University, South Africa_

14:00-15:30
Meeting room: 10
Track: Oral session, Future learning and evaluation approaches for health system development

**Novel strategies for research and capacity building in health systems research: from national experiences to South-South collaboration**

This session explores experiences of implementing training and capacity building programs in a range of contexts including cross-country e-learning (Asia and Africa); within country focus on providers as researchers (Cuba); and transformative education of community health educators to address workforce maldistribution (Botswana).

Assessment of the Community Health Officers training program in three selected districts in the greater Accra region of Ghana
Emmanuel Anniah, School of Public Health, University of Ghana, Ghana

Capacity building in health research: outcomes from the African/Asian Research Capacity Development (ARCADE) projects

Salla Atkins, Karolinska Institutet, University of Tampere, Sweden

Developing nursing capacity for health services and systems research in Cuba, 2008–2015

Nelcy Martínez Trujillo, Cuban National School of Public Health, Cuba

Transformative education: improving health outcomes through effective public/private partnerships

Dintle Molosiwa, University of Cape Town, South Africa

14:00-15:30
Meeting room: 11
Track: Organized session, Enhancing health system resilience: absorbing shocks and sustaining gains

Promising strategies for building resilience of health systems in fragile settings

The session will give participants insight in how fragility influences health systems and what can be done to strengthen systems to better absorb future shocks. Evidence will be shared on how results-based financing and community-based participation strategies can contribute to resilient health systems. Participants will interact via a fragility game.

Alexander Dimiti, Matilda Rial, Mandana Kooijmans, Ludovic Fiomana Tamadea, Frank van der Looij; Maryse Kok

Ministry of Health, South Sudan; KIT South Sudan; Cordaid Netherland; Cordaid Central African Republic; KIT (Royal Tropical Netherlands)

14:00-15:30
Meeting room: 12
Track: Organized session, Future learning and evaluation approaches for health system development

Reflections on teaching and learning systems thinking

Systems thinking is important for understanding and enhancing health system resilience and responsiveness. Researchers and practitioners eager to improve opportunities for strengthening the capacity for systems thinking in low and middle income settings will discuss challenges and opportunities for teaching systems thinking and engaging multiple and diverse audiences.

David Bishai, Zubin Shroff, Agnes Rwashana-Semwanga, Lucy Gilson, Helen De Pinho, Eric Sarriot
Building inclusive and responsive health systems for informal workers: a global review of health status, access and barriers to health care for informal workers

This panel provides a forum to engage with research concerning informal workers’ health and access to health care in Africa, Asia and Latin America. Informal workers represent a large share of the working population and are a crucial consideration when adapting health systems to become more inclusive, resilient and responsive.

Orielle Solar, Fadhi Dkhimi, Joseph Kutzin, Amalia Valdez, Hoang Van Minh, Nisha Arunatilake, John Ataguba, Carolyn Bancroft
Facultad Latinoamericana de Ciencias Sociales Chile (FLACSO, Chile); Institute of Tropical Medicine, Belgium and Morocco; World Health Organization (WHO); Hanoi School of Public Health, Vietnam; Institute of Policy Studies of Sri Lanka; University of Cape Town South Africa; Mailman School of Public Health, Columbia University, USA

Improving coverage and implementing at scale

Scaling up of successful innovations is a major challenge because what works in individual or controlled setting may not work in the varied complex contexts of multiple locations. There are many complex methodological issues affecting the study of scale up, from understanding the factors that affect spread, to developing good evaluation methods, to using monitoring data effectively to improve. In this session, presenters describe efforts in countries such as India, Tanzania and Nigeria to monitor, evaluate and implement innovations at scale.

Empty scale-up or impact at scale?
Stephen Hodgins, Save the Children, United States

Engaging non-state providers towards Universal Health Coverage: How do contracting out health care services work in Tanzania?
Stephen Maluka, University of Dar es Salaam, Tanzania

Best compromise of rigor vs. practicality in the assessment of postnatal home visitation program efforts implemented at scale

Robert McPherson, Save the Children, United States

Methodological innovations from an integrated monitoring, learning and evaluation approach to a comprehensive health systems strengthening intervention, the Bihar Technical Support Program

Yamini Atmavilas, Sam Franzen, Oxford Policy Management Ltd, India

Aid effectiveness principles for scale-up of innovations to improve maternal and newborn survival in Northeast Nigeria, Ethiopia and Uttar Pradesh State, India

Deepthi Wickremasinghe, London School of Hygiene & Tropical Medicine, United Kingdom

14:00-15:30
Meeting room: 16
Track: Oral session, Implementing improvement and innovation in health services and systems

**Strengthening the supply of pharmaceuticals and other commodities**

In this session, the role of supply chain management of pharmaceuticals in health system strengthening is explored from conceptual, definitional, policy, implementation and monitoring perspectives. Bottlenecks to effective implementation of sound supply chain management systems in low- and middle-countries are described followed by a case study from Lebanon that uses an integrated knowledge translation platform to engage policymakers and other stakeholders towards strengthening the pharmaceutic sector.

An impact-oriented approach to strengthen the pharmaceutical sector in Lebanon: from systematic review production to knowledge translation and advocacy

Elie Akl, American University of Beirut, Lebanon

Drug shops in integrated community case management of malaria, pneumonia and diarrhea in Uganda: appropriateness of care and adherence to treatment guidelines

Phyllis Awor, Makerere University School of Public Health, Uganda

The sale of antibiotics without prescription in retail pharmacies: a simulation-based longitudinal study in Shaanxi Province, China, 2011-2015

Jie Chang, Department of Pharmacy Administration and Clinical Pharmacy, School of Pharmacy, Health Science Center; Center for Drug Safety and Policy Research, Xi’an Jiaotong University, China

Applying the 'commodity lens' to understanding and strengthening health systems - experience from the UN Commission on Life Saving Commodities

Bennett Nemser, UNICEF, United States
The comprehensive effective vaccine management (cEVM) framework and its contribution to health systems strengthening
*Dmitri Davydov, UNICEF, United States*

Defining pharmaceutical systems strengthening: concepts to enable measurement
*Helena Walkowiak, Management Sciences for Health, United States*

14:00-15:30
Meeting room: 17
Track: Organized session, Implementing improvement and innovation in health services and systems

**Effective leadership for resilient health systems: results from a multi-country study**

This session will highlight key findings from surveys on effective leadership for resilient health systems across 60 countries and perspectives from in-depth interviews with senior policy-makers from 20 countries. It will allow discussion on emergent themes around barriers/enablers to effective leadership as well as panellists’ experiences in leadership roles.

*Dena Javadi, Somsak Chunharas, Sally Davies, Carissa Etienne, David Peters, Tim Evans, Saqib Shahab, Abdul Ghaffar*

Alliance for Health Policy and Systems Research; Former Deputy Minister of Health, Thailand; Chief Medical Officer, UK; Director, Pan American Health Organization; Johns Hopkins University; Senior Director for the Health, Nutrition and Population Global Practice, World Bank Group; Chief Medical Officer, Saskatchewan

14:00-15:30
Meeting room: 18
Track: HSG Thematic Working Group, Enhancing health system resilience: absorbing shocks and sustaining gains

**TWG: How have the social science approaches for research and engagement helped enhance health systems resilience and responsiveness?**

The session will reflect on how social science approaches for research and engagement have helped enhance health systems resilience and responsiveness. It will present four case studies where social science methods have been applied to different areas of health systems and health systems research to enhance resilience, while questioning how and by whom the term resilience is used.

Rebuilding more people centred maternal health services post Ebola in Liberia drawing on participatory research methods
**Kelvin Koffa Khun & Rene Loewenson**

Reflecting on the use of social science methods in strengthening health systems from a policy maker experience

**Rajani Ved**

Using social science to strengthen health systems and respond to the Ebola crisis in Sierra Leone and experiences from the Ebola Anthropology Platform and others

**Johanna Hanefeld**

Centro de Estudios para la Equidad y Gobernanza en Sistemas de Salud, Guatemala; Training and Research Support Centre, Zimbabwe; National Health Systems Resource Centre, India; London School of Hygiene and Tropical Medicine; Public Health Foundation of India

14:00-15:30
Meeting room: 19
Track: Organized session, Engaging power and politics in promoting health and public value

**Negotiating power and politics when transitioning health programs from external to local support**

When donors step back from their programs the expected transition to country leadership is a deeply political process: from decision to planning and implementation through sustainability. This panel will discuss critical questions about how stakeholders’ interactions, values and incentives around transition contribute to (or potentially undermine) building health systems’ resilience.

**Daniela Rodriguez, Jesse B Bump, Muhammad Pate, Carlos Caceres, Svea Closser, Michael Borowitz**

Johns Hopkins Bloomberg School of Public Health; Harvard TH Chan School of Public Health; Duke Global Health Institute; Universidad Peruana Cayetano Heredia; Middlebury College; The Global Fund

14:00-15:30
Meeting room: Ballroom C
Track: Multimedia, Enhancing health system resilience: absorbing shocks and sustaining gains in every setting

**Understanding health system resilience in conflict and crisis affected settings**

Run as a talk show, the host will interview guests about their health systems research and policy experience in conflict and crisis affected settings. The conversation will be punctuated by video clips and audience participation. An evidence based reflection on what is different about health systems
resilience in such settings.

_Ros Bandeth; Justine Namakula; Mohamed Samai; Barbara McPake_
_Independent Consultant, Cambodia; Makerere School of Public Health, Uganda; Ministry of Health, Sierra Leone; University of Melbourne_

15:30-16:00
Refreshment break in the Marketplace (Exhibition Hall B)

16:00-17:30
Meeting room: 1
Track: Oral session, Enhancing health system resilience: absorbing shocks and sustaining gains

**The role of community engagement to improve health systems resilience**

The engagement of communities and the development of social capital is an essential part of ensuring preparedness and resilience of health systems. Voluntary health workers play an important part in linking communities to formal health services, including community-based surveillance. Examination of the geographical distribution of community health workers as part of a systems based approach is critical. While often effective in some areas of work, more attention is required on the preparation and management of volunteers and sustainability of volunteer programs, including the cost-effectiveness of large-scale volunteer programs.

Can community engagement motivate volunteer community health workers to engage in community-level surveillance? An experience from the slums of Freetown, Sierra Leone
_Musa Kamara, Concern Worldwide (Sierra Leone), Sierra Leone_

A systematic review of economic evaluations of CHW interventions aimed at improving child health outcomes
_Lungiswa Nkonki, Stellenbosch University, South Africa_

Toward a geography of community health worker programs: results from national georeferenced censuses of gCHVs in Liberia and CHWs in Sierra Leone
_Nicholas Oliphant, UNICEF Headquarters, United States_

Seeking resilience beyond health systems: exploring the role of social capital in overcoming barriers to the effective management of hypertension
_Benjamin Palafox, London School of Hygiene & Tropical Medicine, United Kingdom_

The global pendulum swing towards community health workers in low- and middle-income countries: are the systems issues being addressed?
Helen Schneider, University of the Western Cape, South Africa

Knowledge translation skills in Red Cross volunteers: a vital commodity in fragile contexts

Mary Thompson, Canadian Red Cross, Canada

16:00-17:30
Meeting room: 2French/English interpretation available
Track: Oral session, Implementing improvement and innovation in health services and systems

Results-based financing of health care: lessons emerging across Africa

Results-based financing (RBF) seeks to improve health systems performance by shifting health care providers’ focus away from inputs towards outputs that are more closely linked to patient outcomes through payment incentives. Lessons emerging from quantitative and qualitative assessments of RBF schemes in Burkina Faso, Democratic Republic of the Congo, Malawi, Mozambique and Uganda will be shared. Suggestions for improving their design, implementation and sustainability will be presented and debated.

You get what you pay for with Results Based Financing and it is not enough: a Ugandan impact evaluation
Joseph Valadez, Liverpool School of Tropical Medicine, United Kingdom

Is performance-based financing a health systems intervention? Results from a qualitative analysis in Mozambique
Jessica Gergen, ThinkWell, United States

L’amélioration de l’utilisation des services de la santé de la mère et de l’enfant par le Financement Basé sur les Résultats en RDC
Delmond Kyanza, Management Sciences for Health, Congo (Kinshasa)

From inception to scale-up: stakeholders' acceptability and adoption of Results Based Financing in Malawi
Danielle Wilhelm, Institute of Public Health, University of Heidelberg, Germany

Analyse réflexive et leçons apprises de la mise en œuvre du FBR au Burkina Faso
Aloys Zongo, Ministère de la Santé, Burkina Faso, Burkina Faso
16:00-17:30  
Meeting room: 8  
Track: Organized session, Enhancing health system resilience: absorbing shocks and sustaining gains  

**Developing resilient health systems: sharing policy makers’ experience**

In this session policy-makers will present their own experience of the actions being taken to strengthen health system resilience at state/provincial level in three large, quasi federal settings: India (Kerala State), Nigeria (Enugu State) and South Africa (the Western Cape province). These experiences will stimulate reflection and debate on the Symposium theme.

*K Ellangovan, Rt. Hon. Daniel Ogbuabor, Krish Vallabhjee  
Secretary to State Government of Kerala, Department of Health and Family Welfare, India; Chairman, House Committee on Health, Enugu State House of Assembly, Government of Enugu State of Nigeria; Chief Director, Western Cape Provincial Health Department, South Africa*

16:00-17:30  
Meeting room: 9  
Track: Oral session, Enhancing health system resilience: absorbing shocks and sustaining gains  

**Mothers, babies and children: at the heart of a resilient health system**

Future health systems require effective design to meet the health care needs of mothers, babies and children. Diverse experiences across the field are explored in this session including: a safe motherhood scheme to reduce catastrophic maternal expenditure in India; a study estimating the gap between the need for and the availability, utilisation, and quality of facility-based inpatient newborn care in Nairobi, Kenya; analysis of the cost of not breastfeeding through examination of seven countries in Southeast Asia; and building health system capacity to address refugee maternal and child health inequalities in Australia. Implications for health systems resilience are examined.

Is Janani Suraksha Yojana (JSY) a real economic shock absorber for Indian households? Role of a safe motherhood scheme in reducing catastrophic maternal expenditure  
*Saradiya Mukherjee, Jawaharlal Nehru University, India*

Nairobi newborn study: estimating the gap between the need for and the availability, utilisation, and quality of facility-based inpatient newborn care in Nairobi, Kenya  
*Georgina Murphy, University of Oxford, United Kingdom*

Sustaining universal bed net coverage: Is continuous community net distribution feasible?  
*Anne Musuva, Population Services Kenya, Kenya*
The cost of not breastfeeding
*Dylan Walters, University of Toronto, Canada*

Understanding the impact of patient mobility and migration on health systems: a case-study in Southern Africa
*Johanna Hanefeld, London School of Hygiene and Tropical Medicine, United Kingdom*

16:00-17:30
Meeting room: 10
Track: Organized session, Engaging power and politics in promoting health and public value

**The contribution of civil society organizations to achieving ‘health for all’: lessons from the grassroots**

This session addresses the benefit that progressive civil society brings to global and national health policy by reporting on People’s Health Movement action research that has examined the aims, strategies and effectiveness of civil society actions in regard to health sector performance and action on the social determinants of health.

*Fran Elaine Baum, Billy Mwangaza, Amit Sengupta, Camila Giugliani, David Mark Sanders, Chiara Bodini, Roman Vega, Ronald Labonte*

*People's Health Movement /Flinders University ;Parlement des Jeunes de la RDC /Étoile du Sud et Activiste de Droit de l'Homme ; People's Health Movement, India ; People's Health Movement, Brazil; People's Health Movement/University of the Western Cape ; People's health Movement/University of Bologna; People's Health Movement, Colombia ; People's Health Movement/University of Ottawa*

16:00-17:30
Meeting room: 11
Track: Organized session, Implementing improvement and innovation in health services and systems

**Impact of the initiative: improving health program implementation through embedded research (iPIER) in Latin America and the Caribbean**

Improving Program Implementation through Embedded Research (iPIER) strives to improve health programs through implementation research. Since 2014, iPIER has successfully assisted policy-makers in Latin America and the Caribbean with the goal to focus on research that is problem-driven to localize and contextualize scientific evidence to improve health program implementation.

*Ludovic Reveiz, Francisco Becerra, Etienne Langlois, Edgardo Abalos, Jamie Rodriguez, Sebastian Garcia Marti*

*Pan American Health Organization;Alliance for Health Policy and Systems Research ;Rosarino Center for*
16:00-17:30
Meeting room: 12
Track: HSG Thematic Working Group, Implementing improvement and innovation in health services and systems

**TWG: Evaluation designs for health system improvement interventions in low and middle income countries**

This organized session explores innovative research designs in health systems research aimed at producing the best possible evidence from improvement interventions. The session will present strengths and limitations of cutting edge research designs and their limitations, followed by an interactive session with the audience.

*Moderator: Pierre Barker*

*Edward Kelly, Karen Grepin, James Lewis, Lisa Hirschhorn, Edward Broughton*

16:00-17:30
Meeting room: 13
Track: Organized session, Enhancing health system resilience: absorbing shocks and sustaining gains

**Rapid urbanization and the private health care sector imperative: understanding motivations and entry points for enhancing health systems engagement and sustaining health gains in Bangladesh**

This session explores the implications of rapid urbanization on health care delivery in Bangladesh, and the role of the private sector. In seeking to more formally engage the private sector within the health system and around national health goals, understanding its motivations, strategies and challenges are a crucial first step.

*Alayne M Adams, Rubana Islam, Rushdia Ahmed, Iqbal Anwar, Shadab Mahmud icddr,b; Sensiv Diagnostics, Pvt., Ltd*

16:00-17:30
Meeting room: 14
Track: Oral session, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

Distribution and responsivness of different service delivery models

Equity in access to and use of health services depends to a large extent on where and how services are distributed, and if and how they are responsive to the differentiated needs of community members. The collection of papers presented in this session examines equity in distribution and responsiveness across a range of services (including various HIV testing and maternal health services), and in relation to government and private sector initiatives (including social franchising and regulation). Drawing on a variety of methodological approaches – qualitative, quantitative and experimental - the papers highlight a range of gaps and inequities on the basis of gender, wealth, ethnicity and place of residence. Potential interventions and actions to strengthen equity in access and use will be discussed.

Responsiveness of health systems to the needs of tribal women in India: a study of women's experience with maternity services in Odisha, India
*Sana Contractor, Center for Health and Social Justice, India*

A study on the impact of government regulation on equity of maternal health service
*Li Gui, Ningxia Medical University, China*

Improving gender equity in HIV testing and care through gender-responsive HIV self-testing models
*Pitchaya Indravudh, Malawi-Liverpool-Wellcome Trust Clinical Research Program, Malawi*

Gender differentials in use of mobile phone based health services in rural Bangladesh
*Fatema Khatun, ICDDR,B, Bangladesh*

Addressing access barriers to maternal health services in Odisha, India: a community perspective about maternity waiting homes
*Lipika Nanda, Public Health Foundation of India, India*

How equitable is social franchising? A case study of three maternal health care franchises in Uganda and India
*Andreia Santos, London School of Hygiene and Tropical Medicine, United Kingdom*

16:00-17:30
Meeting room: 16
Track: Oral session, Implementing improvement and innovation in health services and systems

Task-shifting to improve care delivery
Task-shifting strategies seek to increase access to health care by broadening the base of professionals providing particular services with appropriate supervision from more highly qualified staff. In this session, evaluations of task-shifting for emergency surgical care, reproductive health and diabetes care in three low- and middle-income countries will be presented. Recommendations to increase the effectiveness, career progress and sustainability of these new cadres of staff will also be discussed.

The ultimate task shifting strategy: findings from Uganda on self-administration of injectable contraception
*Jane Cover, PATH, United States*

Implementing task-sharing: facilitators and bottlenecks in introducing the clinical officer reproductive health program to improve access to comprehensive emergency obstetric care in Kenya
*Marianne Darwinkel, Community Health Promotion Kenya, Kenya*

Task-sharing for emergency surgery: flexibility and adaptation within Zambia’s Medical Licentiate Practitioner cadre
*Shanon McNab, Averting Maternal Death and Disability (AMDD) Program, Columbia University, United States*

An innovative model in early detection and management of diabetes and diabetic retinopathy
*Farah Riaz, Fred Hollows Foundation-Pakistan, Pakistan*

A Time-Use Study Of Community Health Worker Service Activities In Three Rural Districts Of Tanzania
*Kassimu Tani, Ifakara Health Institute, Tanzania*

A Gendered approach to supportive supervision: A framework for inquiry
*Maeve Conlin, Management Sciences for Health, United States*

16:00-17:30
Meeting room: 17
Track: Organized session, New partnerships and collaborations for health system research and development

**Stewardship at 16 – coming of age or arrested development? Perspectives from Benin, Ghana and India**

The mixed nature of health systems presents major challenges to stewardship: lack of coordination and governance contributes to fragmented services, social exclusion and failing accountability. This session presents three views on stewardship, providing a forum for discussion of its key attributes and how it could be stimulated and researched.

*Bruno Marchal, Aku Kwamie, Karel Gyselinck, Sara Van Belle, Mohamed Dramé, Aloysius James*
16:00-17:30  
Meeting room: 18  
Track: HSG Thematic Working Group, New partnerships and collaborations for health system research and development  

**TWG: Decoding knowledge translation: initiatives, institutions, and perspectives on moving from knowledge to action and working across constituencies for policy and program change**

The Translating Evidence to Action Thematic Working Group and the Cross- Constituency Engagement sub-TWG of SHaPeS seek to “decode” knowledge translation and cross-constituency engagement initiative and institutions using a global inventory of them to be presented and discussed. The objective is encouraging the use of strategies relating to planning, carrying out and disseminating research that increase the likelihood of health policy and systems research resulting in action.

*Moderator: Elaine Baruwa, ABT Associates*

*Devaki Nambiar, Justin Parkhurst, Abimbola Kola-Jebutu*

*Public Health Foundation of India; London School of Hygiene and Tropical Medicine; United States Agency for International Development, Nigeria*

16:00-17:30  
Meeting room: 19  
Track: Organized session, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Examining the role of community based primary health care models in addressing health equity and disparities in Canadian Aboriginal Communities: a challenge panel**

This session will identify mechanisms through which health systems can be responsive to indigenous communities’ priorities and realities, and explore the potential for Community Based Primary Health Care (CBPHC) models in addressing health equity/disparities in indigenous communities. Three cross-jurisdictional CBPHC initiatives in Canada will be examined for examples and lessons learned.
Robyn Tamblyn, Mara Andrews, Kue Young, Bes’sha Blondin, Alan Katz, Stewart Harris, Cindy Garson, Danna Hadden
CIHR-Institute for Health Services and Policy Research; Kahui Tautoko Consulting, University of Alberta; Stanton Territorial Health Authority; University of Manitoba; University of Western Ontario; iPHIT; Registered Nurse - Diabetes Program

16:00-17:30
Meeting room: Ballroom C
Track: Multimedia, New partnerships and collaborations for health system research and development

Multimedia for dissemination, participation and training towards strengthening the resilience of health systems
Chair: Pascale Allotey, SEACO; School of Medicine and Health Sciences; Monash University

Bridge to Better Health Short film
Janet Muriuki, Kenya

Citizen Science Reporters: enhancing health research by communities Short film
Maran Perianen, Malaysia

Paying for Results: Innovative Verification Internship Trains “PBF Rangers” in Nigeria Short film
Nnenna Ihebuzor/World Bank, Nigeria

Better Health Together, Short film
Leslie London, South Africa

Social Determinants Matter: Understanding Maternal Health of the Indigenous Soliga People in South India Photo essay
Bargav Dwaraki, India

19:30-23:00
Location: Ballroom C and Exhibition Hall A

Social night: A taste of Canada

Join us in a true Canadian party offering appetizers and a live band. A cash bar will be available. Tickets available for purchase.
Friday, November 18, 2016

07:00-08:15  
Meeting room: 11  
Track: Launch

**Launch: Aging Populations and Responsive Health Systems**

Dalla Lana School of Public Health, University of Toronto, Toronto, Canada will first launch the tri-party collaboration among the three institutions: the University of Toronto, Shanghai Jiao Tong University and the University of Melbourne. Then will use a “talk-show” format to address a rapidly growing problem worldwide: managing ageing populations with multiple morbidities in the four urban settings related to Toronto, Shanghai, Delhi and Melbourne, emphasizing the health practice and policy implications of primary care for LMICs.

*Panelist: Ms S. Rani Kotha, JD, MPH, the University of Toronto; Prof Zhi Jie Zheng, MD, PhD, Shanghai Jiao Tong University; Prof Onil Bhattacharya, MD, PhD, the University of Toronto; Prof Xiaolin Wei, MD, PhD, the University of Toronto; Prof Ajay Mahal, PhD, the University of Melbourne*

08:30-10:00  
Meeting room: 1  
Track: Organized session, Enhancing health system resilience: absorbing shocks and sustaining gains

**Building resilience in community-based health systems: lessons learned in four countries impacted by Ebola or other crises**

We identified determinants of resilience in community-based health systems, with a focus on maternal, newborn and child health services. In this participatory session we aim to discuss and synthesize practical lessons from five countries who have experienced threats (i.e. Ebola Virus Disease or natural disasters) for building resilience in health.

*Angeli Rawat, Francis N. Kateh, Zuliatu Cooper, Aline Kapeu, Kebir Hassen  
University of British Columbia; Deputy Minister of Health and Social Welfare, Liberia; Deputy Minister of Health and Sanitation, Sierra Leone; UNICEF Liberia; UNICEF Sierra Leone*

8:30-10:00  
Meeting room: 2 French/English interpretation available  
Track: Oral session, Implementing improvement and innovation in health services and systems

**Using mHealth to support better care**

As smart phones and mobile technology expand their global reach, the use of mHealth applications to
address a wide variety of health care and public health issues is exploding. In this diverse sessions, researchers and practitioners from Tanzania, Burkina Faso, South Africa and Malaysia describe the use of mHealth for improving health care at the community level through transformed family planning services, strengthened community of care, greater support for community health workers and better monitoring of response to infectious disease outbreaks.

Mobile Health: Is mobile advice a medical device?
*Maria Jogova, University of Toronto Department of Medicine, Canada*

Etude qualitative de l’acceptabilité de la santé mobile en milieu rural au Burkina Faso
*Moubassira Kagoné, Centre de Recherche en Santé de Nouna, Burkina Faso*

Engaging the health services and community in responding to population health priorities: a case study of the SEACO Dengue mobile application
*Kridaraan Komahan, Monash University Malaysia, Malaysia*

The mHero innovation: interoperability of health information systems to support health workers using mobile technology
*Carl Leitner, IntraHealth International, United States*

A shining light: How mHealth is transforming community-based family planning services in Tanzania
*Dolorosa Lyaruu, Pathfinder International, Tanzania*

Using mHealth to strengthen continuity of care in primary health care services in low-income settings: a case study from rural South Africa
*Willem Odendaal, South African Medical Research Council, South Africa*

08:30-10:00
Meeting room: 9
Track: Oral session, Engaging power and politics in promoting health and public value

**Interface between global and national**

Efforts to strengthen health systems and expand coverage in low and middle income countries are often funded, led or influenced by global policy processes and actors. Papers in this session explore the interface between the global and the national through a series of case studies examining different aspects of health policy and systems interventions in Mali, Peru, Zambia, South Asia, and including a global analysis of the rise of universal health coverage as a concept in health systems and global health.

The ascendance of Universal Health Coverage on the global health agenda – a political economy analysis
*Angela Chang, Harvard T.H. Chan School of Public Health, United States*
The global, continental, and national legitimation processes of performance-based financing: exploring policymaking in Mali
Lara Gautier, University of Montreal, Canada

The politics of ‘scaling up nutrition’ in Southeast Asia: using tools of global governance to build national health systems
Carmen Ho, University of Toronto, Canada

Unpredictable shifts in maternal mortality prevention policy agendas, 1990–2010: health policy and politics within the Peruvian Ministry of Health
Ruth Iguiniz, Universidad Peruana Cayetano Heredia, Peru

The impact of targeted HIV service scale-up on workplace and interpersonal trust in Zambian primary health centres: a case study analysis
Stephanie Topp, James Cook University, Australia

08:30-10:00
Meeting room: 10
Track: Oral session, Implementing improvement and innovation in health services and systems

Interventions to improve quality of care

This session takes a broad perspective on strategies to improving the quality of health care in low- and middle-income countries such as increasing inputs, improving processes and introducing standards. Specific examples from maternal and child health in Bangladesh and Kenya as well as from orthopedics in India will be highlighted.

Strengthening peripheral health facilities to increase skilled attendance at birth in rural Bangladesh
Joby George, Save the Children Bangladesh, Bangladesh

Promoting development and uptake of effective health innovations
Archna Gupta, Western University, Canada

Learning from quality improvement to improve maternal and newborn health care in a low-resource setting: the Jacaranda Health Approach
Nicholas Pearson, Jacaranda Health, United States

Management of older adults with hip fractures in India: a mixed methods study of current practices, barriers, facilitators and recommendations to improve care pathways
Lalit Yadav, George Institute for Global Health, India

Reducing perinatal mortality by over 15% in Northern Uganda using improvement methods to scale up simple, high-impact, lifesaving interventions
Mirwais Rahimzai, University Research Co. LLC Uganda, Uganda

08:30-10:00
Meeting room: 11
Track: HSG Thematic Working Group, Future learning and evaluation approaches for health system development

**TWG: Innovations in teaching health policy and systems research**

This session will take stock of the state of teaching HPSR, discussing gaps and strategic directions. Diverse innovative approaches to teaching HPSR will be explored by a panel of presenters allowing interaction and brainstorming.

*Moderator:* Dina Balabanova, London School of Hygiene & Tropical Medicine
Marsha Orgill, Li Qiang, Kara Hanson
University of Cape Town/Consortium for Health Policy and Systems Analysis in Africa (CHEPSAA), South Africa; West China Centre for Rural Health Development at Sichuan University, China; LSHTM, UK

08:30-10:00
Meeting room: 12
Track: Organized session, Enhancing health system resilience: absorbing shocks and sustaining gains

**Strengthening health sector resilience in fragile, conflict and violence settings**

This session on strengthening the resilience of health service delivery in fragile, conflict and violence settings explores new approaches to strengthen the humanitarian-development nexus. Methods and results from four innovative and catalytic pilots from the Occupied Palestinian Territories, Syria, the Autonomous Region in Muslim Mindanao, and South Sudan are presented.

Emre Özaltın, Kadil Sinolinding, Susan Ayen Chagai, Aakanksha Pande, Ziad Obermeyer
The World Bank; Ministry of Health, Autonomous Region in Muslim Mindanao (ARMM), Philippines; Ministry of Health, South Sudan; The World Bank; Harvard University

08:30-10:00
Meeting room: 13
Track: Organized session, New partnerships and collaborations for health system research and development

The bridges that span resilient health systems: interdisciplines and intersections

Solving complex problems requires innovative, interdisciplinary and intersectoral practice. HPS and HPSR
competencies include the ability to bridge divides – to communicate and act across territories and ideas. This participatory session presents primary research, reflective experience and innovative ideas on ‘things that bridge’ and ‘ways to bridge’ within health systems.

Helen Schneider, Keith Cloete, Tracey Naledi, Thubelihle Mathole, Marsha Orgill, Maylene Shung-King University of the Western Cape; Department of Health South Africa; Department of Health South Africa, University of the Western Cape, University of Cape Town

08:30-10:00
Meeting room: 14
Track: Oral session, Future learning and evaluation approaches for health system development

Towards new methods and frameworks: accounting for health system complexity when evaluating health systems strengthening

Presentations in this session cover several novel and established mixed methods and qualitative approaches that address the evaluation of health systems strengthening (HSS) efforts. Specifically, these approaches all account for the complexity and dynamics of health systems and can potentially provide a more useful assessment of HSS to both country policy makers as well as funders of HSS and health policy and systems research.

Addressing complexity in the evaluation of health systems strengthening interventions: an example of a process evaluation from the Democratic Republic of Congo
David Hotchkiss, Tulane University School of Public Health and Tropical Medicine, United States

Developing an international perspective on health system challenges through shared evidence and methods: Expanding NLM’s HSRProj internationally
Elizabeth Koechlein, AcademyHealth, United States

Embracing new methods to promote investment in the development and evaluation of innovative health systems interventions
Tracey-Lea Laba, The George Institute for Global Health, Australia

Key lessons for evaluating complex interventions: using mixed-methods realist evaluation for health systems development in Nigeria
Tolib Mirzoev, University of Leeds, United Kingdom

The PRIMASYS approach for national assessment of primary care systems: a rubric for context-sensitive enquiry and engagement for change
Kabir Sheikh, Public Health Foundation of India, India
08:30-10:00
Meeting room: 16
Track: Oral session, Implementing improvement and innovation in health services and systems

**Translating knowledge into practice and policy**

Health policy is a key factor in driving effective implementation. This session explores how research and systematic reviews are used to develop health policy and how that policy, in turn, drives implementation.

Does theory matter? Researching the utilization of research to strengthening health systems functioning in three rural regions of Ghana
*Koku Awoonor-Williams, Ghana Health Service, Ghana*

Evidence-Informed Policy Network (EVIPNet) Chile: lessons learnt from two years of coordinated efforts in evidence informed policymaking in Chile
*Cristian Herrera, Ministry of Health, Chile*

Structures and practices for navigating the policy-research interface with systematic reviews that inform health systems decision-making
*Sandy Oliver, UCL Institute of Education, United Kingdom*

Implementing innovation in the health services through the social service unit
*Rekha Rana, Nepal Health Sector Support Program (NHSSP), Ministry of Health and Population, Nepal*

Interrogating health as a foreign policy goal: realist, constructivist or liberalist?
*Ronald Labonté, University of Ottawa, Canada*

Economic growth and health results in Latin-America, 1995-2012. Closing the equity gap?
*Daniel Maceira, Center for the Study of State and Society (CEDES), Argentina*

08:30-10:00
Meeting room: 17
Track: Organized session, Implementing improvement and innovation in health services and systems

**Financial incentives in health: results from impact evaluation studies of performance based financing and a broader reflection using a meta-analysis framework**

The objective of the session is to present evidence from four recent impact evaluations of Results Based Financing (RBF) in Cameroon, Rwanda, Zambia and Zimbabwe and to start a broader discussion using a meta-analysis framework on the extent to which these financial incentives have been effective and good investments.
*Adam Wagstaff, Jed Friedman, Damien de Walque, Gil Shapira*
The World Bank

08:30-10:00
Meeting room: 18
Track: Organized session, Enhancing health system resilience: absorbing shocks and sustaining gains

**How to promote a resilient heath workforce in conflict affected areas: insights from health workers and policymakers in four countries**

We present findings from across the life-cycle of health workers – why they joined the profession, their experience of working in different sectors, how they coped with crisis, and how they manage complex remuneration. This is complemented with analysis of HRH policy-making post-conflict in Sierra Leone, Uganda, Zimbabwe and Cambodia.

Sophie Witter, Justine Namakula, Yotamu Chirwa, Haja Wurie, Maria Bertone, Mohamed Samai-
Queen Margaret University;Makerere University, Uganda;Biomedical Research and Training Institute, Zimbabwe;College of Medicine and Allied Health Sciences, Sierra Leone;London School of Hygiene and Tropical Medicine

08:30-10:00
Meeting room: 19
Track: Organized session, New partnerships and collaborations for health system research and development

**Policymaker-researcher collaborations in improving access to medicines: getting the prescription right**

The session will introduce two experiences of collaboration between researchers and policymakers on working together in improving access to medicines in India and Brazil. It will also discuss how global efforts can support a health system perspective on medicines and collaboration between policymakers and researchers in shaping this innovative agenda.

Maya Annie Elias, Isabel Cristina Martins Emmerick, Sadhana SM, Marco Aurélio Pereira, Maryam Bigdeli, Abdul Ghaffar
Institute of Public Health, India;Center for Pharmaceutical Policies, Sergio Arouca National School of Public Health, Oswaldo Cruz Foundation, Brazil;Karnataka State Health System Resource Centre, India;Department of Pharmaceutical Services / Department of Science, Technology and Strategic Inputs-Ministry of Health, Brazil;World Health Organization, Geneva;Alliance for Health Policy and Systems Research, WHO, Geneva
08:30-10:00
Meeting room: Ballroom C
Track: Multimedia, Future learning and evaluation approaches for health system development

Engaging communities: Change agents, advocacy & accountability
Chair: Leanne Brady, University of Cape Town

Strengthening of routine immunization using health systems approach: a pilot from Rural Pakistan
Photo-essay - Shehla Zaidi, Pakistan

Health Change Agents in Complex Environments Animated film
Chad Swanson, United States

Health policy & systems research: guiding policy, driving change Short film
Parvez Imam, India

Health equity and socially accountable health professional education infographic Animated film
Maria Bellei, Australia

Citizen’s vigilance of rural health care services: Guatemala Short film
Walter Flores, Guatemala

10:00-10:30
Refreshment break in the Marketplace (Exhibition Hall B)

10:30-12:00
Meeting room: 1
Track: Organized session, Enhancing health system resilience: absorbing shocks and sustaining gains

Models, risks and challenges of transitioning health programs from donors to countries: finance and governance

The session will discuss the growing evidence behind successful and less successful transitions between donor to low- and middle-income country financing of essential health services. Senior stakeholder experience in government and civil society will be explored to identify/validate the success factors in country and donor behaviors associated with transition.

Tim Evans, Bob Fryatt, Sara Bennett, Gong Thanh Long, Aparna Kolippara, Jide Idris
Health Nutrition and Population, World Bank; Health Finance and Governance Project, Abt Associates Inc., USA; Johns Hopkins Bloomberg School of Public Health, USA; Institute of Public Policy and Management, National Economics University, Vietnam; National Treasury, South Africa; Lagos State
Power in health service provision: articulating and mediating women's reproductive rights and justice

Drawing on literature reviews, mixed-methods studies and ethnographies, this panel provides varied examples of how power is exercised in health service provision to mediate women's reproductive rights across diverse contexts. Whether family planning services in Niger, the reproductive continuum of care for women who are substance users in rural Canada, or obstetric care sought by indigenous women in Guatemala, rural women in southern India or in southern Malawi, power relations intimately shape how providers and women perceive one another, how they interact, and the narratives that are deployed to frame their experiences, social violations and health consequences. These diverse presentations collectively map how health systems are negotiated by women who are most vulnerable and socially excluded, revealing how justice and morality remains a substantial gap and a fundamental outstanding demand. By drawing across specific examples, the panel reflects on the possibilities of change by reviewing the strategic roles and responsibilities of multiple social actors within health systems and our own conceptual understanding of women's entitlements within health systems.

People-centred health systems: responding to the moral landscape of childbearing in Malawi
Bregje de Kok, University of Amsterdam, Netherlands

Droits et contraception en Afrique subsaharienne: la position des acteurs nationaux et son impact sur la délivrance des services
Aïssa Diarra, LASDEL (Laboratoire d'études et recherches sur les dynamiques sociales et le développement local), Niger

Violating dignity and not acting in a woman's best interest: disrespectful and abusive institutional obstetric care
Aditi Iyer, Ramalingaswami Centre on Equity & Social Determinants of Health, Public Health Foundation of India, India

Trauma, racism and pregnancy in disparate geographies: examining health systems challenges in caring for women struggling with problematic substance-use in Northern Canada
Sheona Mitchell, University of British Columbia, Canada

Mistreatment of the marginalized: investigating disrespectful and abusive maternity care in the western highlands of Guatemala
Emily Peca, University Research Co., LLC, United States

A critical interpretive synthesis of informal payments in maternal health care
Marta Schaaf, Averting Maternal Death and Disability, Columbia University, United States

10:30-12:00
Meeting room: 8
Track: Organized session, Enhancing health system resilience: absorbing shocks and sustaining gains

Strengthening health systems toward universal access to health and universal health coverage in Latin America and the Caribbean

The Pan American Health Organization Strategy for Universal Health that defines an action plan around four simultaneous, interdependent strategic lines to guide health systems toward their transformation. This session presents the results of innovative practices in health systems development in selected Latin America and Caribbean countries guided by the Strategy.

Gisele L Almeida, Camilo Cid, Ernesto Bascolo, Leonor Maria Pacheco Santos, James Fitzgerald, Ximena Aguilera
Pan American Health Organization; Universidade de Brasília

10:30-12:00
Meeting room: 9
Track: Oral session, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

Ethics and equity in health systems research collaborations and conduct

This session brings together innovative presentations that develop new concepts and approaches for incorporating ethical values and human rights considerations into health system operations (e.g. service delivery, governance, monitoring and evaluation). The ethical value of health justice is a common theme. Presentations in this session rely on a range of methodologies, including applied philosophy, photovoice, focus groups, interviews, and surveys, to develop these approaches, and draw on diverse experiences such as those of community health workers in Uganda and local government and civil society in India. Together they showcase ways to go forward for health care providers, policymakers, and implementers of family planning programs.

Gendered negotiations for research participation in community based studies: implications for ethics and health research
Dorcas Kamuya, KEMRI-Wellcome Trust Research Program, Kenya

Gender and ethics in practice: experiences of researchers conducting qualitative health policy and systems research studies
Sassy Molyneux, KEMRI-Wellcome Trust and University of Oxford, Kenya

Equity-informed choices: using the CCGHR Principles for Global Health Research to promote equity-centred choices for using, doing, and supporting global health research
Katrina Plamondon, Interior Health/University of British Columbia, Canada

Governance of transnational health systems research consortia and health equity
Bridget Pratt, Nossal Institute of Global Health, University of Melbourne, Australia

10:30-12:00
Meeting room: 10
Track: Oral session, Engaging power and politics in promoting health and public value

Politics and evidence

This session focuses on the role of evidence in the politics and policy-making frameworks relating to health and health systems. The session presents new insights into the politics of evidence based policy making, it also highlights ways in which mechanisms – institutional and otherwise - shaped use of evidence.

An innovative knowledge framework to promote evidence-informed health policies and practices: engaging policymakers and stakeholders from priority-setting to knowledge translation and impact assessment
Fadi El-Jardali, American University of Beirut, Lebanon

Beyond the interview transcript: developing visual methods in health policy research
Catherine Jones, Institut de recherche en santé publique de l'Université de Montréal, École de santé publique, Canada

Appeals to evidence for the resolution of wicked problems: the origins and mechanisms of evidentiary bias
Justin Parkhurst, London School of Hygiene and Tropical Medicine, United Kingdom

A policy tracing analysis of the implementation of commitments made at the third global forum on HRH: agency, political contexts and policy mechanisms
Remco van de Pas, Institute of Tropical Medicine, Antwerp, Belgium

The political factors influencing the establishment of health technology assessment bodies in two middle-income countries
Ioana Vlad, London School of Hygiene and Tropical Medicine, United Kingdom

10:30-12:00
Meeting room: 11
Track: HSG Thematic Working Group, Enhancing health system resilience: absorbing shocks and sustaining gains

**TWG: Access to novel, high-cost cancer medicines – towards a more holistic, ethical and practical framework for health system decisions**

Providing access to novel, high-cost cancer medicines poses ethical challenges in all health systems. In this highly interactive session, participants and facilitators will discuss how existing ethical frameworks may be augmented to help policy-makers define approaches for providing access to expensive innovative cancer therapies, in the face of multiple unmet health care needs and constrained resources. The session will encompass a short presentation, two fishbowl conversations and a workshop to engage the audience.

*Moderator: Christine Leopold, Harvard Pilgrim Health Care Institute*

*Nikola Biller-Andorno, Karel Caals, Jennifer L. Gibson, Dennis Ross-Degnan, Hasbullah Thabrany, Carla Saenz*

10:30-12:00
Meeting room: 12
Track: Organized session, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Blurring the lines: ethical considerations when research is embedded in policy and practice**

Existing ethical guidelines for the conduct of research focus predominantly on traditional forms (biomedical, social science, epidemiological) of health research. While the principles for the ethical conduct of health policy and systems research and implementation research are not different, how those principles are interpreted and applied can be quite different and hotly debated.

*Mahnaz Vahedi*

*Special Program for Research and Training in Tropical Diseases*

10:30-12:00
Meeting room: 13
Track: Organized session, New partnerships and collaborations for health system research and development

**COPASAH as a global collaborative partnership of public health accountability practitioners for**
engaging with and strengthening health systems for increasing access to health services

Social Accountability (SA) practices have often emerged from field innovations. A critical challenge faced, however, is knowledge translation and capacity building of practitioners for sustained change. COPASAH, a global collaborative platform of SA practitioners, describes strategies for building multi-stakeholder platforms and the ‘how-to’ of influencing health systems for sustaining positive changes.

Abhijit Das, Jonathan Fox, Geoffrey Opio, Renu Khanna, Borjan Pavlovski
Centre or Health and Social Justice/COPASAH - Community of Practitioners on Accountability and Social Action in Health; School of International Service, American University, Washington; GOAL Uganda; SAHAJ, India; Association for emancipation, solidarity and equality of women – ESE Macedonia

10:30-12:00
Meeting room: 14
Track: Oral session, Implementing improvement and innovation in health services and systems

Raising the voice of the patient and community
The importance of incorporating patients’ expectations and experience with care and the priorities of the community are critical to achieving person-centered integrated care and a responsive and resilient health system. However, how to achieve these goals remains an evolving field. In this session, presenters will discuss the results of interventions to increase responsiveness and better understand where more work is needed to improve maternal health care. This session will then move to the use of innovative research to build community-centered care in Liberia and applying participatory ethnography to develop community-initiated interventions in Uganda.

Restoring Trust: participatory action research approaches to building a community-centered maternal health system in New Kru Town Monrovia in the wake of Ebola
Kelvin Koffa Kun, New Kru Town/International Rescue Committee, Liberia

Appreciative Inquiry: a positive way to improve maternity care?
Abi Merriel, University of Birmingham, United Kingdom

Adapting the 2015 Mother Baby Friendly Birth Facility Guidelines in rural Kenya: making childbirth facilities pastoralist friendly
Alison Morgan, Nossal Institute for Global Health, University of Melbourne, Australia

Using participatory ethnography to develop no-cost community-initiated health interventions in a resource-poor rural setting in Uganda
Robert Pool, University of Amsterdam, Netherlands

Getting to the heart of the problem: exploring disrespect and abuse in childbirth through the lens of organizational theory
Kate Ramsey, Management Sciences for Health, United States
Assessing synergies between supply-side and demand-side interventions in rural Northern India: evidence from household surveys

Jenny Ruducha, Boston University School of Public Health, United States

10:30-12:00
Meeting room: 16
Track: Oral session, Implementing improvement and innovation in health services and systems

Understanding variation in maternal and newborn outcomes

While significant progress has been made towards the overall maternal mortality MDGs, there is significant variation by geography, location and type of facility. In this session several studies from sub-Saharan Africa examine the factors that affect variability in outcomes. The presentations address reasons for regional differences within a country, examine differences in facility quality on outcomes, compare differences in clinical practices and referral history between mothers of stillborn and live babies, and describe interventions to strengthen high risk newborn care.

The role of leadership in building resilience in rural under-resourced health facilities: assessment of emergency obstetric care in two rural district hospitals in South Africa

Thubelihle Mathole, School of Public Health. University of Western Cape, South Africa

The quality penalty: effects of delivery in low quality facilities on newborn mortality in Malawi

Hannah Leslie, Harvard T. H. Chan School of Public Health, United States

Admitted alive and born dead: factors associated with fresh stillbirths - a hospital-based matched case-control study in Burkina Faso

Tieba MILLOGO, Institut Africain de Santé Publique & Institut de Recherche en Sciences de la Santé, Burkina Faso

Strengthening health systems for high risk newborn care to foster early child brain development in rural Uganda

Gertrude Namazzi, Makerere University School of Public Health, Uganda

Sub-national variation for care at birth in Tanzania: is this explained by place, people, money or drugs?

Theopista John, Neha Singh, Centre for Maternal, Adolescent, Reproductive and Child Health (MARCH), London School of Hygiene and Tropical Medicine, London, United Kingdom

10:30-12:00
Meeting room: 17
Track: Organized session, New partnerships and collaborations for health system research and development

Understanding causes of inequitable coverage of social health protection programs: do knowledge
paradigms matter for research and policy?

Health systems researchers seek to explain causes of policy success and failure, yet causality is unresolved in social science. We use three knowledge paradigms (positivism, critical realism, social constructionism) to explain inequity in social health protection in India, Senegal and Togo and ask a WHO policymaker whether theory matters.

Philipa Mladovsky, Werner Soors, Gayatri Ganesh, Emilie Robert, Denis Porignon
London School of Economics and Political Science; Institute of Tropical Medicine, Antwerp; Institute of Public Health, Bangalore; Research Institute of the McGill University Health Centre; World Health Organization

10:30-12:00
Meeting room: 18
Track: Organized session, Implementing improvement and innovation in health services and systems

Policy responsive systematic reviews for maintaining the resilience of health systems: a process reflection on co-creating systematic reviews through policy maker engagement

We will explore the processes through which four systematic review centres responded to their mandate to conduct reviews relevant to health systems priorities. The panel will reflect on experiences of priority setting, co-reviewing, dissemination and uptake, and on the impact of this process on the resilience of their health systems.

Karen Daniels, Elie Akl, Henry Uro-Chukwu, Sandy Oliver, Beibei Yuan
South African Medical Research Council, South Africa; American University of Beirut, Lebanon; National Obstetrics Fistula Centre, Abakaliki, Nigeria; Evidence for Policy and Practice Information and Coordinating Centre (EPPI-Centre), University College London, United Kingdom; China Centre for Health Development Studies, Peking University, China

10:30-12:00
Meeting room: 19
Track: Organized session,

Meet the Editors: current opportunities and challenges in publishing HPSR

This session will take the form of a panel discussion with editors and others involved with health policy and systems journals, in order to debate the current opportunities and challenges for HPSR publishing. An initial set of questions will be presented to panelists for their response, after which the session will be opened for audience participation and discussion. The session will also provide the participants a chance to report on emerging developments in publishing that are relevant to the HPSR community.
10:30-12:00
Meeting room: Ballroom C
Track: Multimedia, Enhancing health system resilience: absorbing shocks and sustaining gains

**Everyday resilience of people and health systems in low resource settings**
*Chair: Radhika Arora, Institute of Tropical Medicine Antwerp*

**Winds of Change** Documentary
*Kakaire Ayub Kirunda, Uganda*

**How healthy are the children of Indian Sundarbans?**: A Future Health Systems film Documentary
*Barun Kanjilal, India*

**The Frame and the Flower** Short film
*Rafeeqah Galant, South Africa*

12:00-13:30
Meeting room: Exhibition Hall B, Marketplace
Track: Social networking, Posters

**Lunch break and Poster viewing session**

Buffet lunch free to all delegates and poster viewing with presenters

Themes to be displayed:

- Implementing improvement and innovation in health services and systems

13:30-15:00
Meeting room: 1 French/English interpretation available
Track: Organized session, Implementing improvement and innovation in health services and systems

**Challenges of improving maternal and child health in Africa: is innovation the solution?**

Africa accounts for around half of the under-five and maternal deaths globally. Most of these deaths are preventable with cost effective and simple interventions. Drawing from practical examples from the field, the session will address how innovations in health systems can improve maternal and child health in Africa.
Senga Pemba, Laurence Touré, Boubacar Camara, Mohammed Yagana, Jenipher Twебaze Musoke
Tanzanian Training Centre for International Health; Association de Recherche et de Formation en
Anthropologie des Dynamiques Locales; Université Cheikh Anta Diop de Dakar au Sénégal; Federation of
Muslim Women Associations in Nigeria; BRAC South Sudan

13:30-15:00
Meeting room: 2 Spanish/English interpretation available
Track: Oral session, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

Policies, politics and partnerships framing and realizing rights for the most marginalized

Efforts to realize the right to health among the most marginalized take a multitude of forms. The collection of papers in this panel explores these diverse efforts, from government policies and programs seeking to improve health equity to alternative health care structures in times of conflict. The gaps in access to health care and social security facing particularly dynamic and vulnerable populations, such as internal migrants, children with disabilities and indigenous people in urban contexts, are examined. This panel will be of interest to researchers, activists and policymakers seeking in-depth discussion of efforts to improve health equity by identifying and closing health system shortcomings for the most marginalized.

The alternative health systems operating in conflict affected Syria, and the question of equity
Khuloud Alsaba, University of Edinburgh, United Kingdom

Progressing health equity in political transition: an analysis of the key determinants of health equity policy space, and its use, in Myanmar 2005-2015
Fiona Campbell, London School of Hygiene and Tropical Medicine, United Kingdom

Program Primary Health Care oriented care maternal and reproductive health of indigenous women in the Atacama Puna, Argentina
Raquel Drovetta, CONICET-Universidad Nacional de Villa Maria, Argentina

Acceso a los servicios de salud de la población infantil en situación de discapacidad en el pacífico colombiano
Lina Hurtado Quiñones, Pontificia Universidad Javeriana Cali, Colombia

Inclusive development of internal migrants: mapping the response of state and civil society organisations in India
Anns Issac, Public Health Foundation of India, India

Pueblos originarios, sistema público de salud y contextos urbanos: problemáticas y desafíos del pueblo
indígena qom (toba) en los procesos de atención

Matías Stival, Universidad Nacional de Rosario, Argentina

13:30-15:00
Meeting room: 8
Track: Organized session

What role for research? Recommendations and actions arising from the High-Level Commission on Health Employment & Economic Growth

The High-Level Commission on Health Employment and Economic Growth (Commission) was established by the UN Secretary-General. The Commission’s main objective is to propose concrete actions to stimulate the creation of 40 million new jobs in the health and social sector by 2030, paying specific attention to addressing the projected shortage of 18 million health workers by 2030, primarily in LMICs. The Commission’s report was launched in September 2016 and sets out key recommendations and immediate actions for governments and all relevant stakeholders. This session will explore the emerging research agenda on health employment, health labour markets and labour mobility and aims to identify research opportunities and partnerships in support of the Commission’s recommendations and actions.

13:30-15:00
Meeting room: 9
Track: Oral session, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

Integrating ethical values and human rights concerns into health system operations

This session brings together multiple cutting-edge presentations on the ethics of health systems research, applying the specific lenses of gender, power, and health justice to the topic. It will explore how health equity can be promoted through research practice and consortia governance. It will consider how gender and power relationships/dynamics shape the ethical issues that arise and the translation of ethical requirements into practice during the conduct of health systems research. The ethical guidance presented in this session draws from political philosophy, the outputs of dialogue-based methods, and multiple case studies from the African context.

Participation in health systems: gendered power relations in health committees in Cape Town, South Africa

Janet Austin, University of Cape Town, South Africa

A health justice scale for policy ethics in health systems strengthening

Afsan Bhadelia, Johns Hopkins School of Public Health, United States
Advancing the global family planning research agenda: strengthening health systems using human rights norms and standards  
*Sofia Gruskin, University of Southern California, United States*

Ethical practice in my work: community health workers perspectives using photovoice in Wakiso district, Uganda  
*Charles Ssemugabo, Makerere University College of Health Sciences, Uganda*

13:30-15:00
Meeting room: 10  
Track: Oral session, Implementing improvement and innovation in health services and systems

**Role of governance and accountability in improving health system performance**

Governance and accountability are central to efforts to reform health systems from the national and the sub-national levels. This session will provide examples of work to define and measure good governance across the health care system and within specific areas including maternal health in Nigeria and the pharmaceutical industry in Brazil. The session will then focus on lesson learned around governance and stewardship in the setting of district-level management and care delivery.

Health quality and patient safety: defining the role of government and citizens in Ecuador’s health system  
*Andrea Madrid Menendez, The University of Sheffield, United Kingdom*

Policy and practice: evaluating good governance policies in Brazil’s pharmaceutical sector  
*Martha Martinez, University of Toronto, Canada*

Exploring the impact of district health reforms on organisation of health care services delivery  
*Thi Hoai Thu Nguyen, Hanoi School of Public Health, Vietnam*

Governing implementation of free maternal and child health care program in Nigeria: evaluating against health system governance framework  
*Daniel Ogbuabor, University of Nigeria Enugu Campus, Nigeria*

Strengthening stewardship as a key lever in health system strengthening: mechanisms that enable and constrain efforts to create a functional District Management Team  
*Marsha Orgill, University of Cape Town, South Africa*

Public health and complex relationships: emerging framework for enhancing relationships for strengthening health systems  
*Solomon Salve, Public Health Foundation of India, India*
13:30-15:00  
Meeting room: 11  
Track: HSG Thematic Working Group, New partnerships and collaborations for health system research and development

**TWG: Increasing the voice of community health workers in building resilient and responsive health systems**

Community health workers (CHWs) play a central role in linking communities to health systems and thereby making health systems more people-centered. This panel session focuses on the need and strategies for strengthening the voices of CHWs, which are essential in building resilient and responsive health systems.

*Moderator: Lilian Otiso, Kenya and Co-Chair Health Systems Global TWG on CHWs  
Allone Marko Ganizani, Shankar Lakhu Pujari, Brendaly, Rodriquez, Karsor Kollie  
Ministry of Health, Malawi; ASHA Union Maharashtra, India; Florida CHW Coalition, USA; Neglected Tropical Diseases and Non-Communicable Diseases; Ministry of Health and Social Welfare, Liberia*

13:30-15:00  
Meeting room: 12  
Track: Organized session, Implementing improvement and innovation in health services and systems

**Achieving responsive health systems using responsive supports for evidence-informed policymaking**

Responsive health systems react quickly in the face of pressing health system challenges. These reactions need to be informed by the best available research evidence. Achieving responsive health systems requires responsive supports for evidence-informed policymaking. We examine the supports established by three very different jurisdictions (Caribbean, Lebanon, Canada)

*John N Lavis, Andrea Yearwood, Kaelan A. Moat, Waleed Ammar, Fadi El-Jardali, Andrew Boozary  
McMaster Health Forum (Director);Caribbean Public Health Agency (Senior Policy Analyst);McMaster Health Forum (Scientific Lead, Health Systems Evidence and Learning);Ministry of Public Health, Lebanon (Director General);Knowledge to Policy Center, American University of Beirut (Director);Ministry of Health and Long-Term Care, Ontario (Senior Advisor, Minister’s Office)*
13:30-15:00
Meeting room: 13
Track: Organized session, Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Priorities for resilient health systems: Integrating equity and cost-effectiveness**
This session addresses how to build resilient health systems by prioritizing the right interventions. Discussions will center on the value and limitations of cost-effectiveness analysis; the additional concerns to be integrated, including concerns for distribution and financial shocks; and the most promising methods for doing so.

*Ole Frithjof Norheim, Addis Tamire Woldemariam, Trygve Ottersen, Stephane Verguet, Dean Jamison, Ezekiel Emanuel*
*University of Bergen; Previously Chief of Staff, Ministry of Health, Ethiopia; University of Bergen / University of Oslo / Norwegian Institute of Public Health; Harvard University; University of Washington; University of Pennsylvania (TBC)*

13:30-15:00
Meeting room: 14
Track: Oral session, Engaging power and politics in promoting health and public value

**Resilience, conflict and post conflict settings**
Drawing on post conflict and emergency settings from Uganda and Guinea to El Salvador and Guatemala this session focuses on power and political economy in the context of conflict and post conflict. It looks at how this interplays with creating health systems resilience in such a setting.

Engagement communautaire dans la riposte contre Ebola en Guinee: comment les reticences ont ete elevees?
*Sylla Thiam, Amref Health Africa, Guinée*

Power, politics, and resilience: a comparative analysis of health reform in post-conflict El Salvador and Guatemala
*Jose Gutierrez, Abt Associates, United States*

Health care in a conflict zone: enablers and barriers to a responsive health system in Mindanao
*Sameera Hussain, University of Queensland, Australia*

Northern and Southern Uganda: the political economy of maternal health care policy reform after a regional conflict in a fragile state
Andrew Ocero, Liverpool School of Tropical Medicine, United Kingdom

Engage, accentuate and revive: transforming maternal-reproductive health crises into opportunities for accentuating health system resilience by engaging judicial fora

Edward Pinto, Centre for Health and Social Justice, India

13:30-15:00
Meeting room: 16
Track: Oral session, Enhancing health system resilience: absorbing shocks and sustaining gains

Universal health coverage as a pathway to resilience: quality and financing

The move towards universal health coverage necessitates multiple health system reform processes that focus both on financial protection as well as ensuring quality service delivery. A range of diverse experiences spanning health technology assessment; results based financing; formative evaluation mechanisms; migrant schemes; and the influence of commodity price shocks are examined. Implications for enhancing resilience are explored.

Opportunities for reciprocal North-South learning in the design and implementation of health technology assessment agencies based on a five-country comparison

Hector Castro, T.H Chan Harvard School of Public Health - IADB Consultant for the Ministry of Health of Colombia, United States

Cost-effectiveness of results-based financing in Zimbabwe: preliminary results from a controlled trial

Donald Shepard, Brandeis University, United States

How experts and health care providers evaluate health systems reforms in Georgia: An easy and cheap way to track progress

Lela Sulaberidze, Curatio International Foundation, Georgia

Impact of the 'Health Insurance Card Scheme' policy for undocumented migrants in Thailand on utilisation volume and out-of-pocket payments of migrant patients

Rapeepong Suphanchaimat, International Health Policy Program, Ministry of Public Health, Thailand

The effects of commodity price shocks to universal health coverage goal in developing countries

Cyprian Thwala, University of Twente, South Africa

Cost-effectiveness of results-based financing in Zambia: results from a cluster randomized trial

Wu Zeng, Brandeis University, United States

13:30-15:00
Meeting room: 17
Track: Organized session, Engaging power and politics in promoting health and public value

Analyzing power and politics in health policy and systems research: theories, methods, issues

This panel presents diverse perspectives on theorizing and empirically investigating power in health systems, particularly in low-middle income countries. Engaging with social science scholarship, panelists explore questions from varied contexts—global, national, organizational—to elucidate mechanisms of power, methods to study power, and issues considered politically salient for health.

Radhika Gore, Arima Mishra, Katerini Storeng, Robert Marten, Ashley Fox, Richard Parker, Kelley Lee, Devaki Nambiar, Ashwin Ramaswamy
Columbia University; Azim Premji University, India; University of Oslo; WHO and London School of Hygiene and Tropical Medicine; University at Albany - SUNY; Simon Fraser University; Public Health Foundation of India; Icahn School of Medicine at Mt Sinai, New York

13:30-15:00
Meeting room: 18
Track: Organized session, Enhancing health system resilience: absorbing shocks and sustaining gains

The political economy of resilient health systems: an emerging discourse

The discourse of resilient health systems is poorly understood and raises concerns about the lack of critique and debate about its objectives and operationalisation. This symposium opens the debate – this panel takes the opportunity to interrogate the range of resilience concepts and their implications for responsiveness in different contexts.

Suzanne Fustukian, Anuj Kapilashrami, Majdy Ashour, Remco Van de Pas
Queen Margaret University; University of Edinburgh; University of Antwerp

13:30-15:00
Meeting room: Ballroom C
Track: Multimedia, Enhancing health system resilience: absorbing shocks and sustaining gains

Stories of resilience from the frontline
Chair: Walter Flores, Center for the Study of Equity and Governance in Health Systems

Voices from the Edge Documentary
Amit Makan, South Africa

#morethanebola Photo Essay
Leanne Brady, Sierra Leone/South Africa
15:00 – 15:30

Refreshment break in the Marketplace (Exhibition Hall B)

15:30-17:00
Meeting room: Exhibition Hall A, Plenary Room
Track: Plenary

Closing plenary: Looking back to look forward: retrospective focus as a way of sharpening how we address the challenges of a changing world

This plenary will offer a retrospective look at how lessons learnt from key moments in the field of health policy and systems research and practice might shape and inform the field going forward. The plenary will be opened by a presentation on the topic from the winner of an essay competition among past Emerging Voices. The presenter will then join a panel comprised of those with varying experience in the field, for a discussion of some of the themes raised in the essay as well as their own reflections on the past and future of the field.

Moderator: Kopano Mabaso, DPhil (PhD) student, University of Oxford

Emerging Voices essay winner: Nana Yaa Boadu

Speakers: Anne Mills, Deputy Director & Provost, Professor of Health Economics and Policy, London School of Hygiene and Tropical Medicine; Arash Rashidian, Director of Information, Evidence and Research in the Eastern Mediterranean Region of the World Health Organization; Moses Mulumba, Executive Director, Center for Health, Human Rights and Development (CEHURD), Uganda; Rajani R. Ved, Community Processes and Primary Health Care, National Health Systems Resource Center, India

17:00 – 17:30

Official closing ceremony with the reading of the Vancouver Statement followed by the announcement of recipients of the Societal Awards and the HSR 2018 Host presentation