GLOBAL Maternal Health Conference 2013

IMPROVING QUALITY OF CARE

PROGRAM

15–17 January 2013
Arusha, Tanzania
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Welcome to the Global Maternal Health Conference 2013. We are delighted that you are here to share your insights and experiences with maternal health colleagues from around the world.

The Maternal Health Task Force (MHTF) was launched in 2008 at EngenderHealth to provide a place where experts working on maternal mortality and morbidity could come together in a neutral and enabling environment to increase coordination around evidence, programs, and advocacy to improve maternal health worldwide. In 2011, MHTF became the flagship project of the Women and Health Initiative at the Harvard School of Public Health. Since the transition, the MHTF has continued to serve as a maternal health hub, has expanded educational opportunities for public health students and mid-level maternal health professionals in high-burden countries, and has adopted a specialized focus on research and education surrounding quality of care issues in the maternal health field.

We are excited to come together at this conference around this vitally important issue, to share data and insights, to learn about new developments and innovations, to identify knowledge gaps that still need to be filled, and to reach consensus on local, national, and global strategies for eradicating preventable maternal mortality and morbidity by improving the quality of maternal health care.

There are over 700 of us gathered at this conference. We received more than 1500 abstracts—three times as many as three years ago—giving our steering committee and our scientific subcommittee an extraordinary challenge of selecting and prioritizing presentations. Clearly, there is high demand for a conference devoted exclusively to improving the quality of maternal health care, which is a strong and encouraging sign of a thriving field.

At the MHTF, we have been struck by the volume of work underway in this field, including research, programs, and advocacy. The field of quality improvement in maternal health has also been the recipient of significant attention from think tanks, the media, policy makers, and academics the world over, including our esteemed partner and co-host of the conference, Management and Development for Health of Tanzania. In addition, many donors have been attracted to the vital work of improving the quality of maternal health care and we are fortunate to receive support from the Bill & Melinda Gates Foundation, the John D. and Catherine T. MacArthur Foundation, and the Hansen Family Foundation. The work of the Maternal Health Task Force and this conference would not be possible without their support.

This is an exciting time for maternal health. Between 1990 and 2010, maternal mortality worldwide dropped by nearly 50%. The scale of this conference and the quality of the work being presented are testimony to the increased global attention that maternal health is receiving and are indicative of the forward momentum of this field. If this momentum continues, our collective dream may indeed be realized: the eradication of preventable maternal mortality and morbidity in our lifetimes.

Ana Langer
Director, Maternal Health Task Force
On behalf of my colleagues at Management and Development for Health (MDH), welcome to Arusha and to the 2013 Global Maternal Health Conference! We are thrilled to be partnering with the Maternal Health Task Force at the Harvard School of Public Health to host this premier gathering of maternal health experts from the world over to discuss such a timely and urgent issue as quality of care improvement for maternal health services.

Worldwide, momentum is building and incredible progress has been made towards achieving Millennium Development Goal 5. Between 2005 and 2010 there was a remarkable decline in maternal deaths, reflecting decades of hard work by researchers, advocates, and program implementers. In Tanzania, maternal health has become a national priority and we feel fortunate to have the strong, committed support of our President Jakaya Kikwete and First Lady Salma Kikwete. This support, coupled with the incredible work of dozens of groups in Tanzania dedicated to this issue, resulted in the maternal mortality ratio falling 25 percent between 2005 and 2010.

Despite these successes, however, much work remains to be done. The current rate at which maternal mortality is declining is much too low to meet MDG5 by 2015. More importantly, nearly 300,000 maternal deaths continue to occur worldwide each year and the maternal mortality ratio in Tanzania and dozens of other countries remains unacceptably high. The vast majority of maternal deaths occur among the poorest women in the poorest countries and most could be prevented if appropriate and timely access to quality care were available. This only underscores the necessity and timeliness of the theme of the 2013 GMHC: Improving Quality of Care.

MDH was founded in 2010 and has been providing support to mothers through our HIV and PMTCT programs for many years now. Recently, we have begun to collaborate with the Women and Health Initiative at the Harvard School of Public Health and have engaged more directly in efforts to prevent maternal mortality and morbidity through improving the quality of maternal health services. This is both an exciting and challenging time to be involved with this work and we are privileged to co-host this conference at such a critical juncture in the global field and within our own organization.

I hope that you enjoy your stay in the beautiful city of Arusha, that your time here proves fruitful and inspiring, and that you leave recommitted and even more motivated to continue making great strides forward in improving the quality of maternal health.

Guerino Chalamilla
Director, Management and Development for Health
Conference Sponsors

The Maternal Health Task Force and Management and Development for Health are grateful to our sponsors for their support of this conference:

Global Steering Committee

**Ana Langer, Co-Chair**  
Maternal Health Task Force, USA

**Guerino Chalamilla, Co-Chair**  
Management and Development for Health, Tanzania

**Fernando Athabe**  
*Institute of Clinical Effectiveness and Health Policy, Argentina*

**Zulfugar Bhutta**  
*Division of Women and Child Health, Aga Khan University, Pakistan*

**Ann Blanc**  
*Population Council, USA*

**Luc de Bernis**  
*UNFPA, USA*

**France Donnay**  
*Bill & Melinda Gates Foundation, USA*

**Mahmoud Fathalla**  
*Chairman, Advisory Committee on Health Research, WHO Eastern Mediterranean Region, Egypt*

**Wafaie Fawzi**  
*Harvard School of Public Health, USA*

**Lynn Freedman**  
*AMDD, Columbia Mailman School of Public Health, USA*

**Mengistu Hailemariam**  
*Ministry of Health, Ethiopia*

**Stephen Kennedy**  
*Oxford Maternal and Perinatal Health Institute, University of Oxford, UK*

**Marge Koblinsky**  
*USAID, USA*

**Oladosu Ojengbede**  
*Center for Population and Reproductive Health, University of Ibadan, Nigeria*

**Carine Ronsmans**  
*London School of Tropical Medicine and Hygiene, UK*

**Neema Rusibamayila**  
*Ministry of Health and Social Welfare, Tanzania*

**Fred Sai**  
*Ghana*

**Jill Sheffield**  
*Women Deliver, USA*

**Beena Varghese**  
*Public Health Foundation of India and St. Johns Research Institute, India*

**Jose Villar**  
*Oxford Maternal and Perinatal Health Institute, University of Oxford, UK*

**Michelle Williams**  
*Harvard School of Public Health, USA*
Scientific Sub-Committee

Kabir Abdullahi  
_Nigerian Urban Reproductive Health Initiative, Nigeria_

Bukky Adesina  
_University of Ibadan Medical College, Nigeria_

Priya Agrawal  
_Merck for Mothers, USA_

Nabeela Ali  
_Pakistan Initiative for Mothers and Newborns, Pakistan_

Anne Austin  
_Maternal Health Task Force, USA_

John Koku Awoonor-Williams  
_Ghana Health Service, Ghana_

Belinda Ballandya  
_Muhimbili University of Health and Allied Sciences, Tanzania_

Maggie Bangser  
_Independent/UNICEF, Tanzania_

Karen Beattie  
_EngenderHealth, USA_

Yemane Berhane  
_Addis Continental Institute of Public Health, Ethiopia_

Harriet Birungi  
_Population Council, Kenya_

Jennifer Blum  
_Gynuity, USA_

Fabio Castano  
_Management Sciences for Health, USA_

Dipa Nag Chowdhury  
_MacArthur Foundation, India_

Brenda D’Mello  
_Comprehensive Community Based Rehabilitation in Tanzania, Tanzania_

Wendy Graham  
_University of Aberdeen, UK_

Joan Healy  
_Ipas, USA_

Saidi Kapiga  
_London School of Hygiene & Tropical Medicine, UK_

Charles Kilewo  
_Muhimbili University of Health and Allied Sciences, Tanzania_

Magdalena Lyimo  
_Muhimbili University of Health and Allied Sciences, Tanzania_

Miriam Mtawali Mgonja  
_Muhimbili University for Health and Allied Sciences, Tanzania_

Aisa Muya  
_Management and Development for Health, Tanzania_

Mary Mwanyika-Sando  
_Management and Development for Health, Tanzania_

Marina Njelekeka  
_Mewata, Tanzania_

Kate Ramsey  
_Iafakara Health Institute/Columbia AMDD, Tanzania_

Joseph Ruminjo  
_EngenderHealth, USA_

Harshad Sanghvi  
_Jhpiego, USA_

Halima Shariff  
_John Hopkins University Centre for Communications Programs, Tanzania_

Kole Shettima  
_MacArthur Foundation, Nigeria_

Solomon Shiferaw  
_Addis Ababa University, Ethiopia_

Sharon Bissell Sotelo  
_MacArthur Foundation, Mexico_

Jeff Smith  
_MCHIP, USA_

Mary Ellen Stanton  
_USAID, USA_

Lia Tadesse  
_St. Paul Millennium College Hospital, Ethiopia_

Mary Nell Wegner  
_Maternal Health Task Force, USA_
Conference Information

Attire
Business casual is recommended for all conference activities.

Breakfast
All conference hotel reservations include breakfast. Please ask at the front desk for locations and times.

Blogging
The conference organizers are engaging a global team of bloggers to share their perspectives of the conference. Contributions from guest bloggers will be posted on the MHTF blog as well as a number of other leading health and development blogs. If you would like to write a guest blog post, please contact Kate Mitchell at kmitchel@hsph.harvard.edu for more information.

Visit the MHTF blog at: maternalhealthtaskforce.org/discuss/wpblog/

Business Center
Conference participants are welcome to use the business center—located on the ground floor, near the corridor to the Tausi room—for photocopying, printing and binding services.

Conference Check-In
The registration booth is located in the Kafuu Lobby at the Arusha International Conference Centre (AICC). It will be open during the following times:

- Tuesday 15 January: 07:00 – 17:00
- Wednesday 16 January: 08:00 – 17:00
- Thursday 17 January: 08:30 – 12:00

Conference Staff
Conference staff will be stationed throughout the AICC to assist all participants. They are easily identifiable by their green badges.

Currency Exchange
The local currency is the Tanzanian Schilling (TZS). The exchange rate is approximately US$1 = 1500 TSK. Visa and Mastercard are accepted at most hotels, with American Express less widely accepted. Please note, restaurants normally only accept cash payments.

Banks generally are open from 08.30–15:00 Monday to Friday and some open on Saturday from 08:30–13:00. There are a number of ATMs in Arusha, including Barclays, Standard Chartered, FBME and NBC banks. There is also an ATM machine at the AICC.

Most hotels offer currency exchange services.

Dinner
All conference participants are invited to a gala dinner at 19:30 on Wednesday, 16 January at the Mount Meru Hotel. Transportation from all conference hotels will be provided.

Emergency
In case of emergency, please contact TFI Group at +44 207 808 5621.

Information Booth
Conference participants will find support navigating the venue, the conference agenda, and the surrounding area at the information desk located in the Kafuu lobby of the AICC.

Internet
Free wi-fi is available throughout the AICC.

Language
The working language of the conference is English. Simultaneous translation will be available in the opening, closing and plenary sessions in English, French, Spanish and Kiswahili.

Translation will be available in most parallel sessions for English and French.

Live Stream
The plenary sessions will be live streamed at www.gmhc2013.com.
Lunch and Refreshments
Lunch and refreshments breaks will be provided every day during the conference at the venue.

Medical Services
The AICC runs a modern 32-bed hospital which includes X-ray and dental facilities.

Additional care may be sought at:

**Accident Air Rescue**
Phone: 250 8020
Address: Haile Selassie Rd, Plot 54 (Just off Old Moshi Road)
Lab tests available and a doctor on call 24 hours.

**Moona’s Pharmacy**
Phone: 250 9800, 0741 510590
Address: Sokoine Rd
Hours: 08:45–17:30 Monday through Friday
08:45–14:00 Saturday

Name Badges
All participants are asked to wear their name badges at all times during the conference. Badges are non-transferable and are required for entry.

Photo and Video Release
Photographers, videographers, and live stream cameras and other recording devices will be prevalent throughout the conference. If you do not consent to allow your image to be reproduced by the conference organizers for documenting, reporting, and promotional purposes, please contact conference staff at the Information Booth of the AICC.

Smoking
Smoking is prohibited inside the conference centre. A designated smoking area will be made available outside the AICC. Smoking is also usually banned inside public areas of hotels, restaurants and bars in Tanzania.

Sponsored Participant Support
Sponsored conference participants are welcome to visit the scholarship office, located in the Kafuu Lobby at the AICC, where they will receive per diem and travel reimbursements.

Transportation
Bus transportation from conference hotels to and from the AICC will be arranged. Please check with the hotel concierge for details.

Travel
Kilimanjaro International Airport (JRO) is located in the east of Kilimanjaro region and is a 45 minute drive to Arusha City (approximately 60km/38 miles). There are local and international flights almost every day with Precision Air, Kenya Airways, Ethiopian Airline, KLM, Air France, Uganda Airline, Rwandair, South African Airline & Qatar airways. Additionally, Arusha has a small national airport, used on domestic routes by Coastal Aviation and Precision Air.

Please note that transfer from the airport to the hotels will be arranged by the conference organizers only for delegates who have booked accommodation through our website. Delegates who make their hotel booking directly must make their own transfer arrangements.

Twitter
The official conference hashtag is #GMHC2013. Follow the MHTF on Twitter: [www.twitter.com/mhtf](http://www.twitter.com/mhtf)
AICCC Map

KEY

<table>
<thead>
<tr>
<th>ROOM</th>
<th>FLOOR</th>
<th>OUTSIDE LOCATIONS</th>
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<tbody>
<tr>
<td>A Simba Hall</td>
<td>ground</td>
<td>S Inner car park</td>
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<td>B Mbayuwayu room</td>
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<td>T Outer car park</td>
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<td>D Tausi room</td>
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<td>1 Main gate to AICC</td>
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<td>M Piazza</td>
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<td>P Post office</td>
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<td>Q Secretarial bureau</td>
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<tr>
<td>R Bureau de change</td>
<td>ground</td>
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</tbody>
</table>

OUTSIDE LOCATIONS

S Inner car park
T Outer car park
1 Main gate to AICC
2 Gate to ICTR
3 Rear gate to AICC

ROOM FLOOR

A Simba Hall ground
B Mbayuwayu room 7
D Tausi room 1
E Twiga room 7
F Manyara room 3
H Themi room 7
I Mbuni room 7
J Kagera room 7
K VIP room ground
L The Orchard restaurant 1
M Piazza mezzanine
O Lobby 7
P Post office ground
Q Secretarial bureau ground
R Bureau de change ground
# Conference Overview

## TUESDAY, 15 JANUARY 2013

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>09:00-10:30</td>
<td>Opening session</td>
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<td>10:30-11:00</td>
<td>Refreshment break</td>
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<tr>
<td>11:00-12:30</td>
<td>Plenary session 1</td>
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<td>12:30-13:30</td>
<td>Lunch and Poster presentations (Track 1)</td>
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<td>13:30-15:00</td>
<td>Parallel sessions</td>
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<td>15:00-15:30</td>
<td>Refreshment break</td>
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<td>15:30-17:00</td>
<td>Parallel sessions</td>
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## WEDNESDAY, 16 JANUARY 2013

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<tr>
<td>09:00-10:30</td>
<td>Plenary session 2</td>
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<td>10:30-11:00</td>
<td>Refreshment break</td>
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<td>Parallel sessions</td>
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<td>Lunch and Poster presentations (Tracks 2 &amp; 3)</td>
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<td>13:30-15:00</td>
<td>Parallel sessions</td>
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<td>Refreshment break</td>
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<td>15:30-17:00</td>
<td>Parallel sessions</td>
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<td>19:30</td>
<td>Gala dinner at Mount Meru Hotel</td>
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## THURSDAY, 17 JANUARY 2013

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<td>10:30-11:00</td>
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<td>15:30-17:00</td>
<td>Parallel sessions</td>
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<td>17:00-18:00</td>
<td>Closing session</td>
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Acronyms

ACT: artemisinin-based combination therapy
AMTSL: active management of the third stage of labor
ANC: antenatal care
CEmOC: comprehensive emergency obstetric care
EmOC: emergency obstetric care
FP: family planning
IPTp: intermittent preventive treatment during pregnancy
KAP: knowledge, attitude, practice
LAQS: lot quality assurance sampling
MDG: Millennium Development Goal
MH: maternal health
MIP: malaria in pregnancy
MNCH: maternal, newborn, and child health
MNH: maternal and newborn health
PMTCT: prevention of mother to child transmission
PPH: postpartum hemorrhage
QI: quality improvement
RH: reproductive health
SBA: skilled birth attendant
SES: socio-economic status
SMS: short message service
WASH: water, sanitation and hygiene
Conference Tracks

1. **Program approaches and tools to improve the quality of maternal health care**

Sessions in this track will address the programs and interventions needed to improve the quality of maternal health care, focusing on innovative and effective approaches and tools. Topics will include costs and cost effectiveness of interventions, innovative monitoring and evaluation of the quality of care, and the impact of various approaches and tools—such as mHealth technologies—on improving the quality of maternal health care.

2. **Measurement of the quality of maternal health care**

Sessions in this track will focus on the development, validation, and use of indicators and methods to measure the quality of maternal health care. Emphases will be on experiences and approaches to collecting and analyzing information about factors that affect access to and the quality of maternal health care.

3. **Strengthening health systems for improving the quality of maternal health care**

Sessions in this track will address strengthening health systems for the delivery of quality maternal health care. Topics will include recent policies and guidelines, human resources, community participation, supply and demand for high quality services, and essential maternal health commodities. This track will also include sessions about the relationship between financial incentives and the quality of maternal health care as well as public-private partnerships to strengthen health systems.

4. **Access to and utilization of quality maternal health care**

Sessions in this track will address approaches to increasing access and utilization of maternal health services. Sessions will also cover the relationship between the quality of care in facilities and utilization of services. Sessions will include individual and community perceptions of the quality of care and decision-making around utilization of maternal health services; incentive schemes to support access, utilization and demand; the impact of health education and behavior change interventions on the quality of maternal health care; and approaches to humanizing care and the provision of more respectful, dignified care.

5. **Evidence-informed policy and advocacy for quality maternal health care**

Sessions in this track will highlight work on evidence-based policy and advocacy strategies at the global, national and sub-national levels to create and sustain political will and demand for improved quality of maternal health care. Topics will include policy and advocacy successes and failures; approaches to creating demand; and strategies for increasing accountability—including the tactics needed to facilitate accountability at all levels.
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<th>Time</th>
<th>Event</th>
<th>Simba</th>
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<td>9:00–10:30</td>
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<td>movement for maternal health (page 22)</td>
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<td>13:30–15:00</td>
<td>Improving access to essential maternal health medicines</td>
<td>HIV/AIDS and pregnancy-related</td>
<td>Innovations</td>
<td>Enhancing</td>
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<td>mortality (page 23)</td>
<td>implementation to</td>
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<td>Innovations in maternal and newborn</td>
<td>CEmOC to health centers in Tanzania by</td>
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<td>strengthen</td>
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<td>competency-based training of non-physician</td>
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<td>emergency</td>
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<td>15:30–17:00</td>
<td>Maternal health policy at the national level: problems, priorities, and</td>
<td>The links between family</td>
<td>Use of</td>
<td>The impact of</td>
<td>Water and sanitation and MDG5: The enabling</td>
<td>Linking health systems with</td>
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<td>progress (page 28)</td>
<td>planning and maternal</td>
<td>commodities</td>
<td>CSO budget</td>
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<td>health and maternal</td>
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<td>women: Innovative local solutions for</td>
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<td>care (page 30)</td>
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**Tuesday at a Glance**

**Conference Tracks**

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<tr>
<td>Mentorship and supervision of health care providers to improve the quality of maternal health services (page 32)</td>
<td>Addressing pre-eclampsia and eclampsia (page 32)</td>
<td>Respectful, humanized care is quality care (page 33)</td>
<td>Monitoring and evaluating maternal, newborn and reproductive health care (page 33)</td>
<td>Creating demand for quality maternal health care (page 34)</td>
<td>Improving knowledge of birth preparedness (page 34)</td>
<td>Approaches to understanding the intersection of pregnancy, maternal health, and disability (page 35)</td>
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### Wednesday at a Glance

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<tr>
<th>Time</th>
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<tr>
<td>9:00–10:30</td>
<td>Plenary session 2&lt;br&gt;Maternal health in urban settings&lt;br&gt;(page 36)</td>
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<td>10:30–11:00</td>
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<td>11:00–12:30</td>
<td>H4+ High Burden Countries Initiative: Increasing access to midwifery skills&lt;br&gt;(page 36)</td>
<td>Innovative approaches to improve quality of maternal health care&lt;br&gt;(page 37)</td>
<td>Adapting HIV health system strategies to improve the quality and uptake of maternal and newborn health services&lt;br&gt;(page 37)</td>
<td>Context matters: dilemmas in maternal health programming&lt;br&gt;(page 38)</td>
<td>Addressing obstetric fistula through comprehensive approaches&lt;br&gt;(page 38)</td>
<td>From deficiency to obesity: The intersection of nutrition and maternal health&lt;br&gt;(page 39)</td>
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<td>12:30–13:30</td>
<td>Lunch and Poster presentations (Track 2 and 3)</td>
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<td>13:30–15:00</td>
<td>Quality of obstetric care across the health system in Tanzania&lt;br&gt;(page 43)</td>
<td>Preventing and managing obstetric complications&lt;br&gt;(page 43)</td>
<td>Men: Untapped partners in maternal health?&lt;br&gt;(page 44)</td>
<td>A remarkable achievement in maternal mortality decline: Lessons from Bangladesh&lt;br&gt;(page 44)</td>
<td>Transportaion: a critical element of quality service delivery&lt;br&gt;(page 45)</td>
<td>Strategies for increasing access to high-quality maternal health knowledge&lt;br&gt;(page 45)</td>
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<td>15:30–17:00</td>
<td>Improving quality of maternal health care in Tanzania&lt;br&gt;(page 49)</td>
<td>Socioeconomic disparities and their effect on access and utilization of maternal health&lt;br&gt;(page 50)</td>
<td>Mobile phones for maternal health: Approaches, perceptions and acceptance&lt;br&gt;(page 50)</td>
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<td>Merck for Mothers: A dialogue on strategy and programs&lt;br&gt;(page 51)</td>
<td>A closer look at E-health and knowledge sharing to improve maternal health&lt;br&gt;(page 52)</td>
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<td>19:30</td>
<td>Gala Dinner at Mount Meru Hotel</td>
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<td>Effectiveness of facility-based audits to improve the responsiveness of West African district hospitals to obstetric emergencies (page 39)</td>
<td>Quality of facility-based maternal health services (page 40)</td>
<td>Community engagement to prevent PPH: Leapfrogging culture, religion, and commodity security (page 40)</td>
<td>Techniques for measuring quality of care</td>
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<td>Eliminating barriers to skilled birth attendance (page 52)</td>
<td>Bottlenecks in the referral system: More than just transportation (page 53)</td>
<td>Estimating maternal deaths, assessing disparities in context (page 53)</td>
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<td>Engaging faith and traditional values to improve maternal health (page 55)</td>
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| 9:00–10:30   | Plenary session 3  
Respectful maternal health care (page 56) |       |       |             |         |       |
<p>| 10:30–11:00  | Refreshment break (catering outside) |       |       |             |         |       |
| 11:00–12:30  | Promoting accountability for maternal health: Lessons from India, Mexico, Nigeria (page 56) | Maternal health care in the context of the broader health systems (page 57) | Increasing uptake of maternal health services through mobile messaging (page 57) | Stages of labor and quality of labor and delivery care: Correlations with outcomes (page 58) | Improving the quality of care for HIV positive women (page 58) | Evaluating impact: Incentives for institutional delivery (page 59) |
| 12:30–13:30  | Lunch and Poster presentations (Track 4 and 5) |       |       |             |         |       |
| 13:30–15:00  | Models for providing quality maternal care in urban slum areas (page 63) | Home birth: Opportunities and challenges (page 63) | Malaria in pregnancy: What it takes to deliver quality health services as a component of comprehensive MNCH (page 64) | Bridging the gap: Empowering families with low SES to access and use maternal health services (page 64) | Engaging communities to improve maternal health (page 65) | Non-pneumatic anti-shock garment: Evidence, challenges, and approaches to new product introduction (page 65) |
| 15:00–15:30  | Refreshment break (catering outside) |       |       |             |         |       |
| 15:30–17:00  | Improving the quality of integrated maternal and newborn health care in Tanzania (page 69) | Examining models for ANC: Experiences from Bangladesh, India, Nigeria, and Tanzania (page 70) | Task-shifting of major obstetric surgery to non-physician clinicians in Tanzania, Mozambique, Malawi, Zambia and Ethiopia (page 71) | Integrating HIV care into maternal health services: Progress and challenges (page 71) | Evidence driven programs and policies on malaria in pregnancy (page 72) | Addressing a neglected dimension: Maternal and newborn morbidities (page 72) |
| 17:00–18:00  | Closing Ceremony (page 76) |       |       |             |         |       |</p>
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<td>Measuring fetal and newborn growth for the improvement of the continuum of care: The INTER-GROWTH-21st Project (page 73)</td>
<td>Assessing the impact of incentives on provider performance (page 74)</td>
<td>Facility-based maternal death reviews to improve maternity care in Sub-Saharan Africa (page 74)</td>
<td>Fostering rights-based accountability for maternal and child mortality (page 75)</td>
<td>Maternal death surveillance and response for better quality of maternal health care (page 75)</td>
<td>Intimate partner violence: Implications on maternal health care (page 76)</td>
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Opening Ceremony
09:00–10:30 · Simba

H.E. Jakaya Mrisho Kikwete, President of The United Republic of Tanzania
Hon. Dr. Hussein Ali Mwinyi, Minister of Health, United Republic of Tanzania
Mr. Magesa Mulongo, Regional Commissioner, Arusha, United Republic of Tanzania
Dr. Mariam Claeson, Bill & Melinda Gates Foundation, USA

GMHC2013 Conference Co-chairs:
Dr. Guerino Chalamilla, CEO, Management and Development for Health
Dr. Ana Langer, Director, Maternal Health Task Force, Harvard School of Public Health

Keynote speaker: Hon. Dr. Agnes Binagwaho, Minister of Health, Republic of Rwanda
Moderator: Ms. Asha Mtwanga

Plenary Session 1
Science for activism: How evidence can create a movement for maternal health
11:00–12:30 · Simba

Moderator: Richard Horton, The Lancet
Wendy Graham, University of Aberdeen
Marleen Temmerman, World Health Organization
Rafael Lozano, Institute for Health Metrics and Evaluation
Agnes Binagwaho, Ministry of Health Rwanda

Improving access to essential maternal health medicines
13:30–15:00 · Simba

Moderator: Deborah Armbruster, USAID

Estimation of the unmet need for essential maternal health medicines
Maheen Malik, Management Sciences for Health

Identifying bottlenecks and opportunities in the iron and folic acid supply chain in Bihar, India
Amanda Wendt, Emory University

Production strategy for increasing access to high-quality, affordable medicines
Mutsumi Metzler, PATH

Availability and management of essential maternal health medicines: Results from Rwanda and Kenya
Jane Briggs, Management Sciences for Health
1

### HIV/AIDS and pregnancy related mortality

13:30–15:00 · Mbayumbayu Room

Moderator: **Carine Ronsmans**, London School of Hygiene & Tropical Medicine

*The contribution of HIV to pregnancy-related mortality*

**Carine Ronsmans**, London School of Hygiene & Tropical Medicine

*Pregnancy-related mortality attributable to HIV: A systematic review and meta-analysis*

**Clara Calvert**, London School of Hygiene & Tropical Medicine

*Pregnancy-related mortality attributable to HIV in six demographic surveillance sites in Africa*

**Basia Zaba**, London School of Hygiene & Tropical Medicine

*Systematic review of the proportion of pregnancy-related and maternal mortality deaths assigned to HIV in sub-Saharan Africa*

**Annabelle Gourley**, London School of Hygiene & Tropical Medicine

*HIV and maternal or pregnancy-related mortality: Conceptual issues*

**Lale Say**, World Health Organization

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### Innovations in planning and implementation to strengthen emergency referral systems

13:30–15:00 · Tausi Room

Moderator: **Kate Ramsey**, AMDD/Columbia University Mailman School of Public Health

*Innovations in planning and implementation to strengthen emergency referral systems*

**Kate Ramsey**, AMDD/Columbia University Mailman School of Public Health

*Auditing obstetric and newborn referrals in Upper East, Ghana*

**Koku Awoonor-Williams**, Ghana Health Service

*Active management of referral—Lessons from Bangladesh*

**Mosiur Rahman**, BRAC

*District planning process for strengthening emergency referral services: A case study from rural Tanzania*

**Harun Machibya**, Ifakara Health Institute

*Planning for referral*

**Patsy Bailey**, AMDD/FHI360

*mcCARE – Mobile technologies to improve rural referral systems for obstetric care*

**Shegufta Sikder**, Johns Hopkins School of Public Health/USAID
Enhancing provision and use of maternal health services through financial incentives

13:30–15:00 · Old Manyara

Moderator: Marge Koblinsky, USAID

Rationale and overview of 2012 Evidence Summit on financial incentives for maternal health services
Marge Koblinsky, USAID

In search of impact and value for money: Can financial incentives significantly and sustainably increase provision and use of maternal health services?
Marge Koblinsky, USAID

What do we know about demand-side financial incentives for maternal health and what do we need to know? Findings from the 2012 USAID Evidence Review Summit
Claudia Morrissey, USAID

A systematic review of voucher program design and function: Demand-linked maternal healthcare finance
Ben Bellows, Population Council

Effectiveness of conditional cash transfers on provision and use of maternal and newborn health services: Recommendations for practice, policy, and research
Denizhan Duran, Center for Global Development

Effectiveness of performance-based incentives on supply side provision and use of maternal health services
Lindsay Morgan, Broad Branch Associates

H4+ Innovations in maternal and newborn health

13:30–15:00 · Manyara

Moderator: Kim Dickson, UNICEF

Essential intrapartum and newborn care protocol to improving delivery of quality services in the Philippines
Willibald Zeck, UNICEF

Important role of community for sustaining 24*7 birthing centres in the periphery of Nepal
Asha Pun, UNICEF

Community Care of Mothers and Newborn to increase access and utilization of health services in Cambodia
Malalay Ahmadzai, UNICEF

Introduction and overview of MNH innovations review
Kim Dickson, UNICEF

Capacity development of human resources for maternal and newborn health
Dr. Kennedy Ongwae, UNICEF
**Decentralizing CeMOC to health centers in Tanzania by competency-based training of non-physician clinicians**

13:30–15:00 · Twiga

Moderator: **Staffan Bergstrom**, Karolinska Institutet/World Lung Foundation

The “virtual classroom” for enhanced maternal survival at remote health centers by distance e-learning in Tanzania

**Staffan Bergstrom**, Karolinska Institutet/World Lung Foundation

Why are assisted vaginal deliveries and vaginal births after previous caesarean section forgotten management options of childbirth?

**Jos van Roosmalen**, VU University Medical Center Amsterdam, Netherlands

Major obstetric surgery by non-physician clinicians at Kibiti Health Center

**Jonas Chagi**, World Lung Foundation

Anesthesia training of midwives for cesarean sections at health centers in Tanzania

**Omar Issa**, World Lung Foundation

Provision of CeMOC at health center level: Experiences from 16,179 deliveries

**Hamed Muhammed**, World Lung Foundation

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**The Saving Mothers Giving Life Initiative: Measurement and evaluation**

13:30–15:00 · SB-312A

Moderator: **Howard Goldberg**, Centers for Disease Control & Prevention

Monitoring and evaluation issues of the Saving Mothers Giving Life Initiative

**Howard Goldberg**, Centers for Disease Control & Prevention

What can we learn from tracking delivery care in Saving Mothers Giving Life implementation sites?

**Florina Serbanescu**, Centers for Disease Control & Prevention

Addressing maternal mortality: Using geographic information systems for evaluating access to CeMOC in the Saving Mothers Giving Life Project in four districts of Western Uganda

**Stephen McCracken**, Centers for Disease Control & Prevention

Ethnographic assessment of factors that contribute to saving mothers’ lives—experiences from explorative studies in selected districts in Zambia

**Alice Hazemba**, University of Zambia, School of Medicine

Assessing health facility readiness to provide comprehensive maternal and newborn care services in four district in Western Uganda

**Isaac Sebuliba**, Baylor College of Medicine Children’s Foundation Uganda

Measuring maternal mortality using verbal autopsy methods

**Buleti Nsemukila**, University of Zambia
Working with men on fatherhood and maternal health issues
13:30–15:00 · ThemI
Moderator: Abhijit Das, Centre for Health and Social Justice
Fathers care: Results from initiatives working with men in India
Abhijit Das, Centre for Health and Social Justice
A special panel on actions to engage men in maternal health
Jane Kato-Wallace, Promundo
Reflections from fathers’ groups in Southern Africa
Wessel van den Berg, Sonke Gender Justice Network
Engaging men in maternal health
Augustin Kimonyo, Rwanda Accuracy Development Consult Ltd

The power of community in maternal health
13:30–15:00 · Kagera
Moderator: Becky Ferguson, Bill & Melinda Gates Foundation
Community linkages and reaching out to the poor through vouchers in Cambodia
Huy Lim, Action for Health
Improvement of safe motherhood indicators after community interventions
Yukie Yoshimura, Japan International Cooperation Agency
Performance of a community health worker intervention to improve antenatal care and
PMTCT uptake and retention in Dar es Salaam
Till Barnighausen, Department of Global Health and Population, Harvard School of Public
Health

Using data for better fistula care
13:30–15:00 · Mbuni
Moderator: Carrie Ngongo, EngenderHealth
Building hospitals’ capacity to use obstetric fistula monitoring data in decision-making
Carrie Ngongo, EngenderHealth
Mortality audits in fistula programs
Joseph Ruminjo, EngenderHealth
Indications, quality of care and outcomes for cesarean delivery: Results from a five-country
retrospective record review
Evelyn Landry, EngenderHealth
15 million preterm births: What is the potential with better quality of care?
13:30–15:00 · S.315
Moderator: Joel Segre, Bill & Melinda Gates Foundation

15 million preterm births: Where, why and trends?
Joy Lawn, Saving Newborn Lives

Interventions for preventing and managing preterm birth
Jeffrey Smith, Jhpiego

Antenatal steroids for preterm birth: Rapid change is possible
Joel Segre, Bill & Melinda Gates Foundation

Zambia and antenatal steroids
Elwyn Chomba, Zambian Ministry of Community Development

Determinants and factors in utilization of maternal health services from preconception to delivery
13:30–15:00 · S.317
Moderator: Kabir Abdullahi

Systematic review of preconception risks and interventions
Zohra Lassi, The Aga Khan University

Maternal health care service utilization among adolescent women: Findings from the nine high focus African and Asian countries, 2005-2011
Rajesh Kumar Rai, Tata Institute of Social Sciences

Factors associated with maternal health care service utilization in nine high focus states of India: A multilevel analysis of 14385 communities in 292 districts
Prashant Kumar Singh, International Institute for Population Sciences
Facility readiness and efficiency: The cost and quality of care

13:30–15:00 · S.318

Moderator: Emily Keyes, FHI 360/AMDD

Measuring facility readiness to deliver EmONC
Emily Keyes, FHI 360/AMDD

The quality of delivery and newborn care in public hospitals in Uganda: A case study of Mityana hospital
Abel Bizimana, Mildmay Uganda

Maternal health cost and efficiency of services in selected health facilities in Lindi and Mtwara rural districts in Tanzania
Happiness Saronga, Muhimbili University Tanzania and Heidelberg University Germany

Measuring and mapping the quality of maternal care in Indian public health facilities
Natalie Carvalho, University of Melbourne School of Population Health

State strategy: United hospitals working toward decreasing maternal mortality
Martha Villegas, ISEM

Maternal health policy at the national level: Problems, priorities, and progress

15:30–17:00 · Simba

Moderator: Sharon Bissel, John D. and Catherine MacArthur Foundation

The emergence of maternal health as a political priority in Madhya Pradesh, India: a qualitative study
Tej Ram Jat, UNFPA

Opportunities and impediments to fostering research-policy linkages in maternal health: Lessons from a knowledge-translation project in Karnataka, India
Altaf Virani, Centre for Public Policy, Indian Institute of Management Bangalore

Policies and programs for quality maternal health care services under Health, Population, and Nutrition Sector Development Program of Bangladesh Health Sector Reform
Mohammad Mahfuzur Rahman, BNSB Hospital, Dhaka

Maternal health advocacy and policy incidence in Mexico: The experience of the national and state Safe Motherhood Committees’ technical meetings on maternal health
Paola Maria Sesia, CIESAS/National and Oaxaca State Committee on Safe Motherhood-México
2 The links between family planning and maternal health
15:30–17:00 · Mbayumbayu

Moderator: Mary Nell Wegner, Maternal Health Task Force

Impact of maternal and child health care on family planning service utilization in Uttar Pradesh, India: Approach to propensity score matching
Diwakar Yadav, FHI360

Estimating the impact of contraceptive services on maternal morbidity and mortality: Results from MSI’s Impact 2 model
Michelle Weinberger, Marie Stopes International

Evidence-based modeling for improved maternal and child health through increased access to family planning
Muhammad Tariq, USAID

1 Use of commodities surrounding abortion and delivery
15:30–17:00 · Tausi

Moderator: Okkar Aung, Marie Stopes International

The availability and provision practices of misoprostol and other medications to terminate pregnancy among pharmacies and medicine sellers in Myanmar
Okkar Aung, Marie Stopes International

Exploring use of uterotonic substances at or around birth in two states in India
Nitya Nand Deepak, PATH

Is magnesium sulfate a dangerous drug? A global review of morbidity
Jeff Smith, Jhpiego

Risk reduction strategies to prevent unsafe abortion in Buenos Aires, Argentina
Nina Zamberlin, Adolescent Health Foundation

Misoprostol—A life saver for women. The experience of women and activists with self-administration of misoprostol for medical abortion and postpartum hemorrhage prevention
Phyllis Mbeke
Session Details
TUESDAY, 15 JANUARY 2013

5

The impact of CSO budget advocacy on the quality of health care
15:30–17:00 · Old Manyara

Moderator: Manuela Garza, International Budget Partnership

Health budget analysis: A tool for reproductive rights advocacy. The case of maternal mortality in Mexico
Lina Rosa Berrio, Kinal Antzetik Distrito Federal A.C.

The contribution of CAD–Mali in the reduction of maternal and newborn mortality in the Koulikoro region
Bakary Balo, CAD–Mali

Improving maternal health service delivery the participatory way
Meena Nair, Public Affairs Centre

Assessing government actions in fulfilling its commitments toward achieving maternal health targets: The case of Indonesia
Adenantara Dwicakson, INISIATIF & Institut Teknologi Bandung

2

Water and Sanitation and MDG5: The enabling environment for quality delivery care
15:30–17:00 · Manyara

Moderator: Aparajita Gogoi, CEDPA India

WASH and MDG5: What do we think and what do we know?
Oona Campbell, London School of Hygiene & Tropical Medicine

How clean are the homes? Water and sanitation environment for home births in Bangladesh, India, Tanzania & Malawi
Oliver Cumming, London School of Hygiene & Tropical Medicine

Are the health facilities any better?
Lenka Benova, London School of Hygiene & Tropical Medicine

Trading-off cleanliness: Women’s priorities at delivery in Jharkhand, India
Sanghita Bhattacharyya, Public Health Foundation of India

Who cleans the labour ward?
Wendy Graham, University of Aberdeen/DFID
Linking health systems with communities to deliver for vulnerable women: Innovative local solutions for improving equity, access to and demand for quality maternal care

15:30–17:00 · Twiga

Moderator: Nazo Kureshy, USAID

Why health systems must align with community systems to deliver for vulnerable women: Innovative local solutions for improving equitable access to and demand for quality maternal care across three regions
Nazo Kureshy, USAID

Aligning two health systems to improve access and quality of maternal care for the most vulnerable: Linking formal care and traditional birth attendants in Ecuador
Jorge Hermida, University Research Co., LLC

Testing an innovative method for teaching female community health workers within a replicable strategy to strengthen health system linkages with communities for maternal, neonatal and child health in Peru
Laura Altobelli, Future Generations

Improving access to skilled birth attendant services in post-conflict Liberia through community-led maternity waiting homes linked to primary health care facilities
Nene Diallo, Africare

Experience of a public private partnership arrangement to provide standard package of services at a remote rural health centre in Chitral district of Pakistan
Qayyum Noorani, Aga Khan Foundation Pakistan
Mentorship and supervision of health care providers to improve the quality of maternal health services

15:30–17:00 · SB-312A

Moderator: Prem Mony, St John’s Research Institute

Improving quality of maternal and neonatal health care in primary health centres: Design and implementation of an on-site, nurse mentoring program in Karnataka state, India
Prem Mony, St John’s Research Institute

Mentoring maternal health providers—The Senegal approach
Étienne Dioh, IntraHealth International

Empowering health care providers to improve the quality of maternal health care using low cost, high impact QI interventions in two districts of Western Uganda
Paul Isabirye, URC/USAID Health Care Improvement Project

Improving quality of maternal and newborn services through a mentoring process: Results of a baseline survey in northern Karnataka
Lloyd Troydon Cunningham, Karnataka Health Promotion Trust

Integrated mentoring and enhanced supervision to improve the quality of maternal health care delivery in resource-limited settings
Manzi Anato, Partners In Health

Addressing Pre-eclampsia and Eclampsia

15:30–17:00 · Themi

Moderator: France Donnay, Bill & Melinda Gates Foundation

A risk prediction model for the assessment of women with hypertensive disorders of pregnancy in low-resource settings: The miniPIERS (Pre-eclampsia Integrated Estimate of Risk) Study
Beth Payne, University of British Columbia

WHO recommendations for prevention and treatment of pre-eclampsia and eclampsia: Perspectives of obstetricians practicing in Nigeria
Olufemi Oladapo, Maternal and Fetal Health Research Unit, Obafemi Awolowo College of Health Sciences, Olabisi Onabanjo University

MOHP addresses eclampsia, now the leading cause of maternal deaths in Nepal
Silu Aryal, DoHS, Family Health Division
Respectful, humanized care is quality care
15:30–17:00 · Kagera

Moderator: Kate Teela, Bill & Melinda Gates Foundation

Community perceptions on dehumanization of childbirth: Manifestations and contributors in Kenya
Rebecca Njuki, Population Council

Institutionalization of quality improvement and humanization of maternal and neonatal care in Mozambique’s National Model Maternities Initiative
Ernestina David, Jhpiego

Evaluation of the maternal health friendly status of traditional health care system in Akwa Ibom State
Emem Bassey Inyang, University of Uyo

Monitoring and evaluating maternal, newborn and reproductive health care
15:30–17:00 · Kagera

Moderator: Veronique Filippi, London School of Hygiene & Tropical Medicine

From obstetric near-miss to health care near-miss: Attempting a different approach for the evaluation of obstetric quality of care in low income settings
Veronique Filippi, London School of Hygiene & Tropical Medicine

The impact of a community-based surveillance and monitoring system on the utilization of services for maternal and newborn morbidity in urban slums of Navi Mumbai, India
Gopal Kulkarni, Institute of Health Management, Pune Centre

Evaluation of the prevention strategies on sexual and reproductive health and HIV/AIDS among pregnant women from low-income population
Virginia Zalazar, Fundacion Huesped
Creating demand for quality maternal health care

15:30–17:00 · S.315

Moderator: Hind Satti, Partners In Health Lesotho

A comprehensive approach to increasing demand for maternal health care in the mountains of Lesotho
Hind Satti, Partners In Health Lesotho

An innovative and scalable community engagement approach for increasing demand for quality maternal health services
Mary Nambao, Ministry of Community Development, Mother and Child Health

Assessing what women want: Systematic review of maternal satisfaction with delivery care in developing countries
Aradhana Srivastava, Public Health Foundation of India

Empowering women and girls to demand their rights to access high quality maternal health care in Tanzania
Anna Mushi, Plan International Tanzania

Setting up a call centre to addressing women’s need when using misoprostol for menstrual regulation via pharmacies: A harm reduction approach in Bangladesh
Cristin Gordon-Mclean, Marie Stopes International

The use of mHealth to improve quality of antenatal care
Lucy Fulgence-Silas, D-Tree International

Improving knowledge on birth preparedness

15:30–17:00 · S.317

Moderator: Akin Bankole

Birth preparedness for safe delivery: A matrix of beneficiaries and health providers in Bihar, India
Sujata Ganguly, BBC Media Action (India)

Knowledge regarding birth preparedness and complication readiness among pregnant women attending antenatal clinic in B. P. Koirala Institute of Health Sciences, Nepal
Gayatri Rai, B.P. Koirala Institute of Health Sciences

Improved knowledge about five pregnancy danger signs enhances facility delivery rates: Evidence from Matlab, Bangladesh
Aminur Rahman, ICDDR,B

Unmet need for information on pregnancy complications in India
Kaushlendra Kumar, MAMTA Health Institute for Mother and Child
Approaches to understanding the intersection of pregnancy, maternal health, and disability
15:30–17:00 · S.318

Moderator: Brenda D'Mello, CCBRT

The impacts of maternal death on living children in Rufiji, Tanzania
Alicia Yamin, Harvard School of Public Health

Postpartum maternal morbidity in Morocco: Self-reported against diagnosed morbidity
Vincent De Brouwere, Institute of Tropical Medicine, Antwerp

Suicide during pregnancy and postpartum: A missing opportunity in improving maternal care?
Suneth Agampodi, Rajarata University of Sri Lanka

Equitable access to quality maternal health care for people with disabilities
Fredrick Msigallah, Comprehensive Community Based Rehabilitation in Tanzania
Plenary Session 2
*Maternal health in urban settings*

09:00–10:30 · Simba

Moderator: Melanie Walker, Bill & Melinda Gates Foundation
Kaosar Afsana, BRAC
Nick Pearson, Jacaranda Health
Richard Adanu, University of Ghana
Zoe Matthews, University of Southampton

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**H4+ High Burden Countries Initiative: Increasing access to midwifery skills**

11:00–12:30 · Simba

Moderator: Luc de Bernis, UNFPA

*The midwifery workforce assessment*
Jim Campbell, ICS Integrare

*Program evaluation of the pre-service midwifery education in Afghanistan*
Sabera Turkmani, Afghan Midwives Association

*HBCI: Increasing access to midwifery skills*
Petra ten Hoope-Bender, ICS Integrare
Abdallah Mwinchande, AMCA
Neema Rusibamayila, MoHSW, Tanzania
Innovative approaches to improve the quality of maternal health care

11:00–12:30 · Mbayumbayu

Moderator: Emma Sacks, Medical Institute at Macha

System level factors affecting quality of care in maternal health at hospitals vs. clinics in rural Zambia
Emma Sacks, Medical Institute at Macha

Institutionalizing quality of care initiative in Madhya Pradesh through strengthening quality assurance committees at district level
Sebanti Ghosh, IPE Global

Improving the quality of maternal health care in Lagos State using the concentric model
Akaoma Onyemelukwe, Partnership for Transforming Health Systems in Nigeria

Improving the quality of maternal and newborn health in northern Nigeria
Anthony Aboda, PRRINN–MNCH

Approaches to quality improvement in provider/client relations as an entry point for improved MNCH care and services
Amelia Chamberlain, Concern Worldwide

Adapting HIV health system strategies to improve the quality and uptake of maternal and newborn health services

11:00–12:30 · Tausi

Moderator: Godfrey Mbaruku, Ifakara Health Institute

Provider satisfaction is environment dependent
Godfrey Mbaruku, Ifakara Health Institute

Determining the status of maternal, newborn, and HIV care in facilities
Redempta Mbatia, Tanzania Health Promotion Support

Using the PEPFAR HIV/AIDS program platform to improve maternal and newborn health—Pwani, Tanzania
Mkambu Kasnga, Tanzania Health Promotion Support

Women’s ability to determine quality and its drive of their satisfaction
Elysia Larson, Columbia University

Service quality informs delivery decisions
Angela Kimweri, Ifakara Health Institute
Context matters: Dilemmas in maternal health programming
11:00–12:30 · Old Manyara
Moderator: Marge Koblinsky, USAID

Continuum of obstetric and neonatal care in Indonesia: The continuing challenges
Endang Achadi, Faculty of Public Health, University of Indonesia

Strategic choices for maternal health programs
Marge Koblinsky, USAID

Wuleta Betemariam, L10K / JSI Research and Training Institute Inc

Addressing obstetric fistula through comprehensive approaches
11:00–12:30 · Manyara
Moderator: Karen Beattie, EngenderHealth

Experiences of women seeking fistula treatment from five countries: Implications for prevention and treatment services
Karen Beattie, EngenderHealth

Integrating family planning into obstetric fistula treatment services: Experiences from Gao, Mali
Demba Traore and Ingrid Martens, IntraHealth International

Community-owned data collection to prevent maternal mortality and morbidities in Niger
Ahmed Mamane Arzika, Réseau pour l’Eradicaton des Fistules

The partograph mentoring and coaching pilot in Uganda
Lucy Asaba, EngenderHealth
From deficiency to obesity: The intersection of nutrition and maternal health
11:00–12:30 · Twiga

Moderator: Norah Nanteza, Infectious Disease Institute

KAP assessment on feeding and nutrition in pregnancy and lactation of mothers in Kiboga District, Uganda
Norah Nanteza, Infectious Disease Institute

Maternal obesity and its effect on pregnancy
Mohd Shannawaz, International Institute for Population Sciences

Iodine supplementation should be systematic during pregnancy in Lubumbashi, DR Congo
Laurence Habimana, Université Catholique de Louvain

Maternal obesity and Caesarean delivery in sub-Saharan Africa
Jenny Cresswell, London School of Hygiene & Tropical Medicine

Epidemiology of food craving, food aversion and pica among pregnant Sudanese women
Samah Yousif, University of Khartoum, Sudan

Effectiveness of facility-based audits to improve the responsiveness of West African district hospitals to obstetric emergencies: AUDOBEM, a three-country cluster randomised controlled trial
11:00–12:30 · SB-312A

Moderator: Matthias Borchert, Institute of Tropical Medicine and International Health

AUDOBEM: Methodology and implementation of a cluster-randomised controlled trial to assess the effectiveness of obstetric audits in African hospitals
Matthias Borchert, Institute of Tropical Medicine and International Health

Implementation of medical audits of near-miss cases within the AUDOBEM randomised controlled trial
Veronique Zinnen, Université Catholique de Louvain and Institute of Tropicale Medicine Antwerp

Effectiveness of facility-based audits to improve the responsiveness of West African district hospitals to obstetric emergencies: Preliminary results
Georges Compaeore, Centre Muraz

Health worker responses to the introduction of clinical obstetric audits in West African district hospital
Isabelle Lange, London School of Hygiene & Tropical Medicine

The costs of implementing two types of audits to improve the quality of emergency obstetric care in West African district hospitals
Matthias Borchert, Institute of Tropical Medicine and International Health
Quality of facility-based maternal health services
11:00–12:30 · Themii

Moderator: Jim Ricca, Jhpiego

Quality of care for pre-eclampsia and eclampsia screening during antenatal care and labour: Survey results from six African countries
Gaudiosa Tibaijuka, Jhpiego

Stories from the field: Promising practices to promote respectful maternity care
Charlotte Warren, Population Council

Are health facilities in Kenya ready to provide integrated maternal and newborn care services?
Paul Ametepi, JHU, MEASURE DHS Project

Quality of Cesarean delivery: A multi-country chart review
Patsy Bailey, AMDD, FHI360

Community engagement to prevent PPH: Leapfrogging culture, religion, and commodity security
11:00–12:30 · Kagera

Moderator: Nosa Orobaton, Targeted States High Impact Project

Moving beyond challenges to solutions in Sokoto, Nigeria: Islamic community leaders partner to improve access and quality of maternity services
Nosa Orobaton, Targeted States High Impact Project

Securing priority medicines (misoprostol) to save women’s lives in Sokoto, Nigeria
Chuks Okoh, JSI

A Nigerian Islamic relief organization helps to spread community acceptance of misoprostol in Sokoto State, Northern Nigeria: A case study
Alhaji Sanni Umar Jabbi, Nigerian Aid Group of Jama’atul Nasrul Islam Sokoto State

Overcoming cultural, social and commodity security barriers to deliver community-based misoprostol: Promising lessons from Sokoto State, Nigeria
Kamil Shoretire, Targeted States High Impact Project

The use of a standards-based management and recognition approach to assess the quality of pre-service education in MNCH/RH in two states of Northern Nigeria
JA Oyetunji, Targeted States High Impact Project
Techniques for measuring quality of care
11:00–12:30 · Mbuni

Moderator: Somesh Kumar, Jhpiego

Strengthening the quality of maternal and newborn care by using standards based management and recognition approach
Somesh Kumar, Jhpiego

A quality assurance system to measure the institutional obstetric care performance in Bangladesh
Farhana Akter, Population Council

Process quality of facility-based labor and delivery care in sub-Saharan Africa: A proposed conceptual framework and measurement tool
Vandana Tripathi, MCHIP, Johns Hopkins School of Public Health

Too close to die: A study of the effectiveness of a referral system for emergency obstetric care using spatial analysis in Madhya Pradesh, India
Sarika Chaturvedi, R D Gardi Medical College and Karolinska Institute

Rapid assessment of selected skilled birth attendants in eight Latin American and Caribbean countries
Martha Murdock, Family Care International

Postpartum hemorrhage: Learning from national and global data
11:00–12:30 · S.315

Moderator: Rosemary Ogu, University of Port Harcourt, SOGON

Assessment of sublingual misoprostol as first line treatment for primary postpartum haemorrhage: Results of a multicentre trial
Rosemary Ogu, University of Port Harcourt, SOGON

Multi-country analysis of prevention and management of postpartum haemorrhage and pre-eclampsia/eclampsia
Sheena Currie, Jhpiego

Review of global experience in use of misoprostol for prevention of postpartum hemorrhage at home birth
Jeffrey Michael Smith, Jhpiego

Effect of linkage between a primary health care centre and facilities providing Caesarean section on perinatal mortality in rural Bangladesh
Anisur Rahman, ICDDR,B

Assessing the quality of services to prevent and manage postpartum hemorrhage in five African countries: A report from the MCHIP quality of care survey
Linda Bartlett, Johns Hopkins University
3 A framework for assessing availability of maternal health commodities
11:00–12:30 · S.317
Moderator: Melissa Higbie, VSI
A framework for assessing availability of maternal health commodities: The case of misoprostol in Tanzania
Melissa Higbie, VSI
Facilitating product introduction: From policy to practice and the role of professional medical societies
Andrea Pembe, Muhimbili University of Health and Allied Sciences
Creating the misoprostol market: Generating demand amongst providers and consumers
Daniel Crapper, Population Services International
Delivering essential maternal health supplies: The case of uterotonic in Tanzania
Ousmane Dia, JSI

5 MNCH continuum of care: Has it helped or hurt?
11:00–12:30 · S.318
Moderator: Ann Starrs, Family Care International
Friday Okonofua, African Journal of Reproductive Health
Wendy Graham, University of Aberdeen/DFID
Richard Horton, The Lancet
Marleen Temmerman, WHO
Quality of obstetric care across the health system in Tanzania
13:30–15:30 · Simba

Moderator: Carine Ronmans, London School of Hygiene & Tropical Medicine

Quality of care during labour and delivery in Tanzania
Carine Ronmans, London School of Hygiene & Tropical Medicine

Maternity care in Tanzania: Quality of high-impact interventions during labor and delivery to prevent maternal death
Gaudiosa Tibaijuka, Jhpiego

Childbirth care in southern Tanzania: Results from a health facility census
Claudia Hanson, Karolinska Institute

Maternal health services in Tanzania: Balancing the strengths and weaknesses of different levels of health facility
Koheleth Winani, MoHSW, TZ

How much time is available for antenatal care consultations? Assessment of the quality of care in rural Tanzania
Moke Magoma, Evidence for Action

Quality of intrapartum care in primary health care facilities in two rural districts in southeast Tanzania
Siriel Nanzia Massawe, Muhimbili University of Health and Allied Sciences

Preventing and managing obstetric complications
13:30–15:30 · Mbayumbayu

Moderator: Christina Lulu Makene, Jhpiego

Improving the provision of postpartum haemorrhage prevention and management in Tanzania: Level of health facility matters
Christina Lulu Makene, Jhpiego

A low-cost uterine balloon tamponade for the management of postpartum hemorrhage
Paul LaBarre, PATH

The importance of “context” in improving EmOC: Lessons from the ALSO evaluation in Oaxaca, Mexico
Paola Maria Sesia, CIESAS, National and Oaxaca State Committee on Safe Motherhood

Benefits of using non-prescriptive alkaline water in improving maternal mortality & morbidity in Umuoma community
Patsy Oparaku, Didi Oparaku Health Foundation

Quantifying the unmet need for misoprostol with Tanzania
Olivia Reyes, VSI

Making MgSO4 administration more user friendly for preeclampsia and eclampsia management
Patricia Coffey, PATH
Men: Untapped partners in maternal health?
13:30–15:30 · Tausi

Moderator: Jackline Kivunaga, Population Council

Men’s support in uptake of sexual and reproductive health services: Men’s perceptions of seeking services together with their partners in Kenya
Jackline Kivunaga, Population Council

The husband’s companion to his wife during childbirth in Nepal: An approach to improve the emotional wellbeing of a new mother during the postnatal period
Sabitri Sapkota, Midwifery Society of Nepal

Husbands’ knowledge of maternal health care in rural Bangladesh: An untapped resource?
Anisuddin Ahmed, ICDDR,B

Men’s knowledge and awareness of maternal, neonatal and child health care in rural Bangladesh: A comparative cross sectional study
Hashima-E-Nasreen, BRAC

Husbands’ perceptions about their wives’ long term maternal morbidity: Findings from qualitative research in rural Bangladesh
Nazib Uz U Zaman Khan, ICDDR,B

A remarkable achievement in maternal mortality decline: Lessons from Bangladesh
13:30–15:30 · Tausi

Moderator: Wendy Graham, University of Aberdeen, DFID

BRAC’s experience with maternal health interventions in Bangladesh
Kaosar Afsana, BRAC

Maternal mortality declines in Bangladesh: An examination of contributing factors
Shams El Arefin, ICDDR,B

The maternal health programme in Bangladesh: Experiences and lessons
Ishtiaq Mannan, MCHIP, Save the Children
**Transportation: A critical element of quality service delivery**

13:30–15:30 · Manyara

**Moderator:** Cherno Jallow, Riders for Health

- *The effect of Riders for Health’s vehicle leasing and management program on emergency referrals in North Bank Region, The Gambia*
  Cherno Jallow, Riders for Health

- *Filling a gap in the referral system: Linking communities to quality maternal health care via an emergency transport system*
  Dynes Kaluba, HPI/MAMaZ Programme

- *Using transportation modeling to assess transport options for delivery of MNCH commodities to health facilities in Bauchi, Nigeria*
  Andrew Inglis, JSI

- *TransportMYpatient Initiative: Overcoming the barrier of transport costs for women accessing treatment for obstetric fistulae*
  Anastasia Melis, CCBRT

- *A pregnant woman on a motorbike? Early experiences setting up a local community transport voucher system in rural Western Uganda*
  Patricia Mwebaze-Songa, Baylor College of Medicine Children’s Foundation, Uganda

**Strategies for increasing access to high-quality maternal health knowledge**

13:30–15:30 · Twiga

**Moderator:** Jocalyn Clark, PLOS

- *MHTF-PLoS collection for maternal health*
  Jocalyn Clark, PLOS

- *Knowledge translation in maternal health: Culture and capacity for change*
  Laura Reichenbach, ICDDR,B

- *Creative approaches to deliver critical maternal health information to professionals in high-burden countries*
  Andrea Goetschius, Harvard School of Public Health

- *Understanding the flow of reproductive health knowledge in Ethiopia*
  Vanessa Mitchell, Johns Hopkins
Incorporating women’s voices in healthcare quality assurance programs: Pathways to improve maternal care
13:30–15:30 · SB-312A
Moderator: Aparajita Gogoi, CEDPA India

Incorporating community voices
Aparajita Gogoi, CEDPA India

Closing the cycle: Evidence to action
Sanghita Bhattacharyya, Public Health Foundation of India

Incorporating maternal satisfaction in assessments of maternal health services: Evidence from developing countries
Aradhana Srivastava, Public Health Foundation of India

How to capture maternal voices in a systematic manner in order to influence quality of health services
Bilal Avan, London School of Hygiene & Tropical Medicine

Maternal health data and study design: Improving their quality for better care
13:30–15:30 · Themi

Moderator: Donna Spiegelman, Harvard School of Public Health

Study designs for at-scale preventive interventions to eliminate maternal mortality in South Asia and sub-Saharan Africa
Donna Spiegelman, Harvard School of Public Health

Ensuring data quality in MCHIP quality of care assessments in sub-Saharan Africa
David Cantor, ICF, MCHIP

Challenges in maternal health research and strategies for improving data quality
Elizabeth Butrick, University of California, San Francisco

Systems strengthening for quality MNH service data management: Experience from four pilot MNH surveillance sites in Kenya
Nancy Kidula, Jhpiego

A capacity-building approach to improving PMTCT data quality
Upama Khatri, MEASURE Evaluation and JSI
1. **Emergency obstetric and neonatal simulation and team training as a strategy to improve quality of care**

   13:30–15:30 · Kagera

   Moderator: Dilys Walker, PRONTO International, University of Washington

   *Introduction to PRONTO: Emergency obstetric and neonatal simulation and team training for all providers, everywhere*
   Dilys Walker, PRONTO International, University of Washington

   *Implementation of high fidelity simulation training for obstetric emergencies in the Kenyan context*
   Gachuno Onesmus, University of Nairobi

   *Simulation training in obstetrics for low-resource settings*
   Julie Dettinger, PRONTO International, University of Washington

   *Results from a cluster-randomized trial of PRONTO training in Mexico*
   Jimena Fritz, INSPI-PRONTO International

2. **Measuring quality of maternal care: For what purpose?**

   13:30–15:30 · Mbuni

   Moderator: Deborah Armbruster, USAID

   *Introducing and tracking maternal quality measures to drive country-level improvement: Lessons learned in Ecuador and ways forward*
   Jorge Hermida, University Research Company

   *Assessing quality of institutional maternal care: Needs in a post-MDG World*
   Kathleen Hill, USAID Health Care Improvement Project, University Research Company
Supporting frontline workers to improve the provision of maternal health care

13:30–15:30 · S.315

Moderator: Amlan Majumdar, CARE

Strengthening delivery of services by front line workers to improve the quality of maternal health care in Bihar, India
Amlan Majumdar, CARE

Improvements in quality of maternal health services through timely post-training support
Jean Pierre Rakotovao, MCHIP, Jhpiego

“Tell them to sue us!” Challenges, frustrations and their influence on frontline health workers’ motivation in the provision of quality maternal health care in Ghana
Matilda Aberese Ako, Navrongo Health Research Centre and Wageningen University and Research Centre

Workplace violence: Experience of community midwives in provision of maternal health services in a rural district of Pakistan
Rozina Khalid, Health Services Academy, Pakistan

Developing an online community of practice for maternal health workers in crises
Jennifer Schlecht, Women’s Refugee Commission

Managing obstetric fistula along the continuum of care

13:30–15:30 · S.317

Moderator: Joseph Ruminjo, EngenderHealth

Social and economic determinants of obstetric fistula occurrence in East Africa
Weston Khisa, Amref

Myths and misconceptions limiting access to treatment for fistula: A community advocacy initiative in Dar-es-Salaam, Tanzania
Seraphina Faya, CCBRT

Pregnancy and delivery outcomes after obstetric fistula repair
Thiyagaraj Narrainen-Poullie, Aberdeen Women Centre, Sierra Leone
The users’ perspective: A critical element for better health care
13:30–15:30 · S.318
Moderator: Kate Teela, Bill & Melinda Gates Foundation

Learning to listen to expectant mothers: Assessing learning needs
Molouk Khademi, Al Zahra

Pregnancy and contraception: The perspective of HIV-positive and negative women
Chinedu Oraka, Action Group on Adolescent Health and Nnamdi Azikiwe University Teaching Hospital

Perceived quality and benefits of postnatal care among women of reproductive age in Mukono
Tuhebwe Doreen, Makerere University School of Public Health

Health-seeking behavior of maternal death cases in urban slums of Dhaka, Bangladesh: Challenges in making service delivery interventions effective
Tamanna Sharmin, ICDDR,B

Improving quality of maternal health care in Tanzania
15:30–17:00 · Simba
Moderator: Maryjane Lacoste, Jhpiego

Approaches for improving quality of maternal health care in Tanzania
Maryjane Lacoste, Jhpiego

Quality improvement in maternal health care in Tanzania: Steady but slow improvement in health facilities
Rose Mnzava, Jhpiego

The High Burden Country Initiative: Meeting the demands for fully competent RCH providers in the United Republic of Tanzania
Neema Rusibamayila, MOHSW, Tanzania

Comprehensive collaborative regional initiatives to improve maternal and newborn health in Dar-es-Salaam, Tanzania
Hawa Kawawa, RHMT Dar es Salaam

The COPE tool: A participatory and effective approach to quality improvement for FP/RH services
Joseph Kanama, EngenderHealth
Socioeconomic disparities and their effect on access and utilization of maternal health

15:30–17:00 · Mbayumbayu

Moderator: Abhishek Kumar, International Institute for Population Sciences

Growing disparity in the utilization of maternal health care services across the ethnic groups in India
Abhishek Kumar, International Institute for Population Sciences

Perceived quality and cost affect choice for institutional deliveries among urban and peri-urban clients
Heer Chokshi, Futures Group International

Socioeconomic disparities in maternity care among Indian adolescents, 1990–2006
Chandan Kumar, IIT Roorkee

Socio-economic factors and utilization of maternal health services
Srijana Pandey, KIST Medical College Teaching Hospital

Determinants of maternity care services utilization among vulnerable social groups in India
Ranjan Kumar Prusty, International Institute for Population Sciences

Mobile phones for maternal health: Approaches, perceptions and acceptance

15:30–17:00 · Tausi

Moderator: Stine Lund, University of Copenhagen

Mobile phones as a health communication tool to improve maternal and perinatal health in Zanzibar: A cluster-randomised controlled trial
Stine Lund, University of Copenhagen

Are Nigerian mothers willing to receive text message reminders for maternal health services?
Mobolanle Balogun, University of Lagos

Mobile phone use for integrated health services in Guinea
Jacqueline Aribot, Jhpiego

Perceptions on access to mobile maternal health education in rural Uganda
Diana Chang, Stanford University

A low-cost mobile phone system to support community-based maternal and newborn care in rural Nepal
Alex Harsha, Harvard Medical School, Medic Mobile
Improving maternal health in rural populations
15:30–17:00 · Old Manyara

Moderator: Kaosar Afsana, BRAC

Increasing disadvantaged women’s access to timely obstetric and postpartum care in rural India: Evidence for scale-up from an integrated transport system using the private sector
Monica Tripathi, IntraHealth International

Baseline indicators measuring access to maternal and child health care among nomadic pastoralists in Laikipia and Samburu, Kenya
James Senjura, Mothers’ Union, Anglican Overseas Aid

Maternal mortality and health services access in rural Pakistan
Farid Midhet, Health Services Academy Pakistan

Identifying causes and care seeking pattern of pregnancy related deaths through verbal autopsy in rural Bangladesh
Fauzia Akhter Huda, ICDDR,B

Merck for Mothers: A dialogue on strategy and programs
15:30–17:00 · Manyara

Moderator: Priya Agrawal, Merck for Mothers

Oona Campbell, London School of Hygiene & Tropical Medicine

Paul LaBarre, PATH

Susan Musaka, PACE Uganda

Ratnesh Lal, MSD India
A closer look at e-Health and knowledge sharing to improve maternal health

15:30–17:00 · Twiga

Moderator: Linda Bartlett, Johns Hopkins

Health workers’ knowledge and attitudes towards computer applications in rural African health facilities
Felix Sukums, Muhimbili University of Health and Allied Sciences

Quality improvement of midwifery care in resource-poor areas using mobile tools and standard terminologies
Maria Freytsis, Maternal Concept Lab

Improving maternal health in Bangladesh through innovative tools and technology
Vanessa Mitchell, Johns Hopkins University

E-learning for knowledge and skill enhancement of local rural practitioners in quality maternal and child healthcare in resource-poor settings
Zakirhusain Shaikh, Hindustan Latex Family Planning Promotion Trust

Eliminating barriers to skilled birth attendance

15:30–17:00 · SB-312A

Moderator: Valerie Browning, Afar Pastoralist Development Association

Trained traditional birth attendants: Today’s missed opportunity
Valerie Browning, Afar Pastoralist Development Association

Improving skilled attendance at birth in India
Manju Shukla, IntraHealth International

Barriers to deciding to seek maternal and newborn health services in Burkina Faso
Charlotte Fyon, Enfants du Monde

Skilled attendance at birth? The case of primary health services in rural Burkina Faso
Andrea Melberg, Centre for International Health, University of Bergen

The role of informal providers in managing pregnancy and childbirth-related conditions in slum areas in Dhaka City
Mohammad Awlad Hossain, Plan International
**Bottlenecks in the referral system: More than just transportation**

15:30–17:00 · Themi

Moderator: Adam Mrisho, Management and Development for Health

Obstacles in referral systems for continuum care to HIV infected pregnant women in Temeke District, Dar es Salaam
Adam Mrisho, Management and Development for Health

The effect of audit on the quality of the referral process in the Upper East Region of Ghana
John Koku Awoonor-Williams, Ghana Health Service

Improving referral systems for better maternal care in resource-poor settings in Gujarat, India
Gayatri Desai, SEWA Rural

Promoting emergency transport scheme in safe delivery service: A case study of Gombe State, Nigeria
Ineala Theophilus, Society for Family Health

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**Estimating maternal deaths, assessing disparities in context**

15:30–17:00 · Kagera

Moderator: Gwyneth Lewis, Institute of Women’s Health, University College London

Why did Mrs. X die: Retold
Gwyneth Lewis, Institute of Women’s Health, University College, London

Maternal deaths in a low resource setting: Assessing the chasm in quality of maternal health care
Romano Byaruhanga, Association of Obstetricians & Gynaecologists of Uganda

Impact of community-based maternal death reviews: Development, validation, and use of a comprehensive verbal autopsy tool to measure the quality of maternal health care
Dinesh Singh, IPE-UNICEF

High maternal mortality in a rural southwest Ethiopia: Estimate by using the sisterhood method
Yaliso Yaya Balla, University of Bergen, Norway

Estimation of maternal and perinatal mortality in the urban slums of Badia and Riverine, Lagos, Nigeria through the sisterhood method and preceding births technique
Erin Anastasi, UNFPA
**Approaches to monitoring quality of care**
15:30–17:00 · Kagera

Moderator: **Palesa Chetane**, Partners In Health

*Monitoring quality of a comprehensive approach to improving maternal health in the mountains of Lesotho*
**Palesa Chetane**, Partners In Health

*Beyond skilled attendance: A critical assessment of indicators for monitoring the quality of maternal health care*
**Hannah Taboada**, Population Council

*Improving the coverage and quality of maternal health services through routine monitoring of service delivery*
**Kathleen Myer**, International Rescue Committee

*Real-time monitoring of quality of institutional care*
**Claire Bailey**, University of Southampton

*A computerized monitoring and evaluation system for maternal care in Mali*
**Fournier Pierre**, Université de Montréal

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**Social consequences of maternal complications**
15:30–17:00 · S.315

Moderator: **Richard Killian**, EngenderHealth

*Clinical and community action to address postpartum hemorrhage: A comprehensive model to reduce maternal mortality*
**Farouk Jega**, Pathfinder International

*Changing maternal health policy and programs in Bangladesh: Misoprostol for PPH prevention*
**Saikhul Islam Helal**, EngenderHealth

*Implications on women’s health as a consequence of adopting unsafe methods for pregnancy termination*
**Rasheda Khan**, ICDDR,B

*Maternal complications: “Why Some Women Die and Others Survive?” Findings from the qualitative assessment of BMMS 2010*
**Marzia Sultana**, ICDDR,B
Engaging faith and traditional values to improve maternal health
15:30–17:00 · S.317

Moderator: Judith Helzner, John D. and Catherine T. MacArthur Foundation

*Inter-faith religious leaders partner with the Ministry of Health and Social Welfare to reduce maternal and child deaths in Tanzania*
Veronica Mkusa, IMA World Health

*Exploring improved access to maternal health services through enhanced couple communication and faith values*
Dorothy Brewster, Catholic Relief Services

*Traditions, norms, cultures, and religions as they relate to access to and demand for quality obstetric fistula treatment and care in Bangladesh*
Dr. Shamim Hayder Talukder, Eminence

*Faith and traditional leaders: Influence and impact on adolescent girls’ lives*
Fatima Sada, Girl Hub

Rights-based approaches to improve maternal health
15:30–17:00 · S.318

Moderator: Lynn Freedman, AMDD Columbia University Mailman School of Public Health

*Applying rights-based approaches for the prevention of maternal mortality and morbidity: Recent developments at the United Nations*
Alicia Yamin, Harvard School of Public Health

*Using the law to combat maternal mortality: Lawyers and public health activists unite in India*
Kerry McBroom, Human Rights Law Network

*Quality of care during pregnancy, childbirth and postpartum from the perspective of rights and multiculturalism in primary health centers in the State of Oaxaca Mexico*
Matthias Sachse Aguilera, Oaxaca State Safe Motherhood Committee
Plenary Session 3
Respectful maternal health care

09:00-10:30 · Simba

Moderator: Rose Mlay, White Ribbon Alliance
Kathleen Hill, University Research Co. and TRACtion
Charlotte Warren, Population Council
Brenda d’Mello, CCBRT
Mande Limbu, White Ribbon Alliance

Promoting accountability for maternal health: Lessons from India, Mexico, and Nigeria

11:00-12:30 · Simba

Moderator: Masuma Mamdani, Ifakara Health Institute

Enabling community action to promote accountability for maternal health: Gujarat SAHAJ, Vadodara and CommonHealth
Renu Khanna, SAHAJ

The changing epidemiology of maternal death between Nairobi and Arusha: 30 years of monitoring maternal mortality in Jamaica
Affette McCaw-Binns, University of the West Indies, Mona

Evaluation of the quality of maternal health care in primary health centers in the state of Oaxaca
Matthias Sachse Aguilera, Oaxaca State Safe Motherhood Committee
Aminu Magashi Garba, Community Health and Research Initiative
Masuma Mamdani, Ifakara Health Institute
Maternal health care in the context of the broader health systems

11:00-12:30 · Mbayumbayu

Moderator: Natukunda Peace Byamukama, Uganda Red Cross Society

Regular voluntary non-remunerated blood donation: an integral aspect of promoting maternal health in Uganda
Natukunda Peace Byamukama, Uganda Red Cross Society

Systems strengthening approaches to improve coverage and quality of maternal health and nutrition services
Madhuri Narayanan, IntraHealth International

Opportunities and challenges in strengthening health systems to improve maternal care: Insights from a stakeholder analysis
Sabrina Rasheed, ICDDR,B

Measuring health system bottlenecks for maternal and newborn care at the district level in rural south-eastern Tanzania
Ulrika Baker, Division of Global Health, Karolinska Institutet

Integrating m-health technology and holistic health care delivery to reduce maternal, neonatal and child mortality in rural Uganda: Preliminary findings
Harry Strulovici

Increasing uptake of maternal health services through mobile phone platforms

11:00-12:30 · Tausi

Moderator: Soumya Alva, ICF International

Increasing uptake of maternal health services through mobile messaging: A MAMA case study
Soumya Alva, ICF International

Global learning: Enhancing global capability of new and existing mobile health information programs in countries
Brooke Cutler, Mobile Alliance for Maternal Action

MAMA Bangladesh: Formative research for national launch of mobile health services for new and expectant mothers and their families
Sandhya Rao, USAID

MAMA South Africa: A mobile-based health information program to support mothers in a high HIV prevalence setting
Marcha Neethling, Praekelt Foundation

Global versus local: Developing mobile behavior change messages to suit international experts… and real moms
Kristen Gagnaire, Mobile Alliance for Maternal Action
**Session Details**

**THURSDAY, 17 JANUARY 2013**

### 2  
**Stages of labor and quality of labor and delivery care: Correlations with outcomes**

11:00-12:30 · Old Manyara

Moderator: **Barbara Kwast**, Independent Consultant

Women’s ratings of empathy and counseling in delivery care: Findings from a household survey in Nairobi’s informal settlements  
**Eva Bazant**, Jhpiego

Improving quality labour management with the partograph: What does it take?  
**Barbara Kwast**, Independent Consultant

Duration of second stage of labor and perinatal outcome: A prospective study in Bangladesh  
**Md Monjur Rahman**, ICDDR,B

Duration of second stage of labor: Implications on maternal health in Bangladesh  
**Jesmin Pervin**, ICDDR,B

### 1  
**Improving quality of care for HIV positive women**

11:00-12:30 · Manyara

Moderator: **David Sando**, Management and Development for Health

HIV drugs resistance among women attending an antenatal clinic  
**Philip Enyan**, University of Ghana

Virologic and immunologic response, antiretroviral resistance and mortality during the first 24 months after delivery in a cohort of HIV-1 infected mothers on triple antiretroviral therapy in Dar es Salaam  
**Matilda Ngarina**, Muhimbili National Hospital

HIV-1 epidemic among female bar and hotel workers in Moshi, Tanzania: Opportunities for prevention of mother to child HIV transmission  
**Ireen Kiwelu**, Kilimanjaro Christian Medical Centre

Does the quality of clinical care impact maternal mortality among HIV-positive pregnant women in HIV care and treatment clinics in Dar es Salaam?  
**Shira Mitchell**, Harvard University

Cluster-randomized controlled trial of the WHO’s Option A versus Option B for the prevention of mother-to-child transmission of HIV in Dar es Salaam  
**David Sando**, Management and Development for Health
Evaluating impact: Incentives for institutional delivery
11:00-12:30 · Twiga

Moderator: France Donnay, Bill & Melinda Gates Foundation

Impact of Janani Sishu Suraksh Karyakram on promoting and utilizing institutional delivery services in Jammu & Kashmir-India
Bashir Bhat, University of Kashmir, Srinagar

India’s JSY conditional cash transfer program to promote institutional delivery: What has been the impact on maternal mortality? Studies from Madhya Pradesh province, India
Ayesha De Costa, Karolinska Institutet

India’s conditional cash transfer programme to promote institutional births: What has been the effect on maternal mortality?
Bharat Randive, R D Gardi Medical College

Evaluating the population-level impact of the maternal health voucher program in Uganda
Ben Bellows, Population Council

Malaria in pregnancy: Approaches to improving the quality of policies and programs
11:00-12:30 · SB-312A

Moderator: Catharine Taylor, PATH

Improving the quality of malaria in pregnancy prevention and care in Ghana, 2010–2012
Kwabena Larbi, University Research Company, LLC

Quality of care for malaria in pregnancy services during antenatal care: Survey results from six African countries
Barbara Rawlins, Jhpiego

Increasing malaria prevention in pregnant women in South Sudan
A. Frederick Hartman, Management Sciences of Health

Intermittent screening and treatment for malaria during pregnancy
Martin De Smet, Médecins Sans Frontières
1  
Making women-centered care a reality  
11:00-12:30 · Themis

Moderator: Kate Teela, Bill & Melinda Gates Foundation

Putting women at the center of care  
Pamela Putney, PATH

Participation of informed users in monitoring quality of care  
Jashodhara Dasgupta, SAHAYOG

“Learning How to Care:” A diagnostic study of the decrease in maternal deaths in the Dominican Republic  
Pamela Putney, PATH

The association between disrespectful and abusive treatment during childbirth and health care satisfaction and future facility utilization in the Tanga Region, Tanzania  
Stephanie Kujawski, AMDD Columbia University Mailman School of Public Health

4  
Improving the quality of maternal and newborn care in homes and communities  
11:00-12:30 · Kagera

Moderator: Lynn Sibley, Emory University

Improving home-based maternal and neonatal health services through the use of clean delivery kits  
Ineala Theophilus, Society for Family Health, Nigeria

Factors enabling recognition of obstetric complications in community settings  
Shegufta Sikder, Johns Hopkins School of Public Health/USAID

Home deliveries and hygiene practice by CDK: Findings from operations research on chlorhexidine introduction in Bangladesh  
Fatama Khatun, ICDDR,B

Women delivering with no attendant: What, where, why and so what?  
Bolaji Fapohunda, JSI
5

Adolescents: Perspectives on pregnancy
11:00-12:30 · Mbuni

Moderator: Naomi Lince, Ibis Reproductive Health

Maternal health policies for Uganda: Young leader's perspectives
Kaviri Ali, Young Leaders Think Tank for Policy Alternatives

Engaging communities on HIV and teenage pregnancy: Using participatory research methods to elicit community-initiated approaches for addressing service delivery and outcomes for young women in South Africa
Naomi Lince, Ibis Reproductive Health

Empowering girls: A powerful entry point for lifelong sexual, reproductive, and maternal health
Konjit Worku, Pathfinder International Ethiopia

Discussing social-cultural dimensions of teenage pregnancy in Meghalaya, India
Aruna Bhattacharya, Public Health Foundation of India

How does adolescent childbearing impact school continuation rates, human capital accumulation, and productivity? A review of the evidence
Rachel Silverman, Center for Global Development

1

Approaches to monitoring and evaluating maternal health programs
11:00-12:30 · S.315

Moderator: Beena Varghese, Public Health Foundation of India/St Johns Research Institute

Evaluation of SukhPakhi Program of SMC
Farhana Jahan, Eminence

Fostering maternal and newborn care in India, the “Yashoda” way: evaluation of a facility-based intervention
Beena Varghese, Public Health Foundation of India/ St Johns Research Institute

Real learning from realist evaluations
Shanon McNab, AMDD Columbia University Mailman School of Public Health

Stakeholder participatory monitoring and evaluation fostering quality maternal and child health service delivery
Florence Githinji, HealthChild

Monitoring and evaluation implemented during an initiative to reduce maternal mortality in four districts in Zambia
Fatma Soud, CDC
Clinical issues in eclampsia

11:00-12:30 · S.317

Moderator: Kwame Adu-Bonsaffoh, Korle Bu Teaching Hospital

*Treating patients with severe preeclampsia and eclampsia in Oaxaca, Mexico: Three complementary studies*
Tahilin Sanchez Karver, Population Council

*Endothelial dysfunction in early- and late-onset preeclampsia at Korle-Bu Teaching Hospital in Accra, Ghana*
Kwame Adu-Bonsaffoh, Korle Bu Teaching Hospital

*Understanding pregnancy complications and calculated cardiovascular risk in young mothers*
Prerna Bhasin, Department of Anthropology, University of Delhi, India

*Outcome of an intervention to improve clinical management of eclampsia in tertiary hospitals in Nigeria*
Rosemary Ogu, University of Port Harcourt/ SOGON

*Magnesium sulfate for treatment of severe preeclampsia and eclampsia: An avoidable gap in physician standard care in México*
Tahilin Sanchez Karver, Population Council

Focusing on the providers to improve maternal health outcomes

11:00-12:30 · S.318

Moderator: Rose Mlay, White Ribbon Alliance Tanzania

*Together at last: Professionalizing associate clinicians to provide quality care*
Charles Mulilima, Malawi College of Health Sciences

*Quality improvement of the pre-service nursing and midwifery education at various cadre levels in India*
Bulbul Sood, Jhpiego India

*Operational barriers in providing quality emergency obstetric care services in India*
Viaksh R. Keshri, Mahatma Gandhi Institute of Medical Sciences

*Midwives trained for major obstetric surgery in Mozambique—A possible task-shifting where there is no doctor*
Emilia Cumbane, Manjacaze Hospital
Models for providing quality maternal care in urban slum areas
13:30-15:00 · Simba

Moderator: Tamjida Hanfi, BRAC

Reducing maternal mortality through ensuring facility-based deliveries in urban slums in Bangladesh
Tamjida Hanfi, BRAC

Birth preparedness: BRAC’s experience in improving safe delivery in slums of urban Bangladesh
Nauruj Jahan, BRAC

Manoshi health human resources and maternal health care services: BRAC’s experience in urban slums of Bangladesh
Nauruj Jahan, BRAC

Role of self-help groups in improving quality of maternal services in urban slums
Shashikant Ahankari, Halo Medical Foundation

Identifying challenges and encouraging community leadership in Solapur’s Slums in improving quality of maternal services
Shubhangi Ahankari, Halo Medical Foundation

Home birth: Opportunities and challenges
13:30-15:00 · Mbayumbayu

Moderator: Solomon Shiferaw, Addis Ababa University

Why women do not give birth in health facilities in Grand Cape Mount County, Liberia
Neema Tamang, TA-NPI Project/JSI

Improving maternal and newborn health care delivery in rural Ethiopia through the Maternal and Newborn Health in Ethiopia Partnership
Lynn Sibley, Emory University

Home delivery among pregnant women in North Eastern Nigeria: Factors and opportunities
Fatima Muhammad, Society for Family Health, Nigeria

Factors associated with home deliveries in districts of Kenya, Tanzania and Zambia: A population-based survey
Selia Ng’anjo Phiri, Centre for International Health, University of Bergen

Why do women prefer home births in Ethiopia?
Solomon Shiferaw, Addis Ababa University
Malaria in pregnancy: What It takes to deliver quality health services as a component of comprehensive MNCH
13:30-15:00 · Tausi

Moderator: Koki Agarwal, Jhpiego

Household costs for the treatment of malaria during pregnancy in the Dodoma Region, Tanzania
August Kuwawenaruwa, Ifakara Health Institute

Cost-effectiveness of intermittent preventive treatment of malaria in pregnancy in southern Mozambique
Clara Menéndez, ISGLOBAL – CRESIB

Local solutions to adapting best practices and applying lessons learned in MIP programming
Koki Agarwal, Jhpiego

Adapting community interventions that support improved outcomes for MIP while strengthening ANC services
Bright Orji, Jhpiego

A closer look at harmonization of reproductive health and malaria control policies in sub-Saharan Africa
Viviana Mangiaterra, World Health Organization

Factors affecting the delivery, access and use of preventive interventions for malaria in pregnancy in sub-Saharan Africa: A systematic review
Jenny Hill, Liverpool School of Tropical Medicine

Bridging the gap: Empowering families with low SES to access and use maternal health services
13:30-15:00 · Old Manyara

Moderator: Zubia Mumtaz, University of Alberta

Improving access to services for rural poor: A study of self-help groups in India
Somen Saha, Nossal Institute for Global Health, University of Melbourne

Perceived quality of and access to care among poor urban women in Kenya and their utilization of delivery care: Harnessing the potential of private clinics?
Carol Mukiira, African Population and Health Research Center

Poor families begin to recognize the importance of quality of maternal health care after using high quality services just once
Heer Chokshi, Futures Group International India Pvt Ltd

Improving maternal health for the poorest at Mumbai’s municipal health facilities by promoting access to basic quality health services
Sweety Pathak, Society for Nutrition, Education and Health Action

Inequities, status and signaling in maternal health care use in Punjab, Pakistan
Zubia Mumtaz, University of Alberta
**Engaging communities to improve maternal health**

13:30-15:00 · Manyara

**Moderator:** John Koku Awoonor-Williams, Ghana Health Service

**Pwoje Konbit Sante Kominate: Public-private partnerships in community health systems strengthening for better maternal health outcomes in rural Haiti**

Girija Sankar, Global Health Action

**Community engagement in improving access and quality of maternal and newborn health services in Ethiopia**

Tewabech Gebrekiristos, JSI Research and Training Institute

**Training and support for the community midwives to improve the availability of maternal and newborn health services in Chitral District of Pakistan**

Qayyum Ali Noorani, Aga Khan Foundation Pakistan

**Use of community quality improvement teams to improve maternal and newborn health care in rural Eastern Uganda**

Monica Okuga, Makerere University School of Public Health

**Lessons learned from a community-engaged pilot for developing and testing emergency referral systems in an impoverished and remote district of northern Ghana**

John Koku Awoonor-Williams, Ghana Health Service

**The role played by social support in early attendance of antenatal care among pregnant women in Kabale District, south western Uganda**

Natukunda Peace Byamukama, Uganda Red Cross Society

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**Non-Pneumatic Anti-Shock Garment: Evidence, challenges, and approaches to new product introduction**

13:30-15:00 · Twiga

**Moderator:** Judith Helzner, John D. and Catherine T. MacArthur Foundation

**Meta-analysis of studies on the Non-Pneumatic Anti-Shock Garment and mortality from obstetric hemorrhage at tertiary facilities in Zimbabwe, Zambia, Nigeria, Egypt, & India**

Alison El Ayadi, University of California San Francisco

**Challenges and strategies for new maternal health product introduction in sub-Saharan Africa: Focus on the Non-Pneumatic Anti-Shock Garment**

Paul LaBarre, PATH

**Non-Pneumatic Anti-Shock Garment pilot in Ethiopia to reduce maternal mortality secondary to obstetric hemorrhage**

Zelalem Demeke, CHAI
4  

Access to quality Caesarean in Burkina Faso: A comprehensive approach

13:30-15:00 · SB-312A

Moderator: Fabienne Richard, Institute of Tropical Medicine, Antwerp

A comprehensive framework to analyse the quality of Caesarean delivery: Beyond the technical procedure

Fabienne Richard, Institute of Tropical Medicine, Antwerp

Improving financial access to Caesarean section in Burkina Faso: Where are we five years after the implementation of the national subsidy for EmOC and normal deliveries?

Salif Sankara, Ministry of Health, Burkina Faso

Improving the quality of Caesarean Section in Ouagadougou: Yes, it’s possible!

Charlemagne Ouédraogo, Université de Ouagadougou

After hospital discharge: The long term impact of emergency Caesarean section on women in Burkina Faso

Veronique Filippi, London School of Hygiene & Tropical Medicine

Fear, debts and guilt: Women’s perception of Caesarean section

Sylvie Zongo, Institut de Recherche pour le Developpement

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Defining and measuring disrespect and abuse of women during childbirth

13:30-15:00 · Themii

Moderator: Godfrey Mbaruku, Ifakara Health Institute

Manifestations, type, and prevalence of disrespect and abuse during childbirth in Kenya

Timothy Abuya, Population Council

Is there a relationship between women’s reporting of abuse and disrespectful care and the quality of care recorded in clinical records?

Loveday Penn-Kekana, Centre for Health Policy, School of Public Health, University of the Witwatersrand, South Africa

Defining disrespect and abuse: Trouble at the intersection of law, policy, program, and research

Lynn Freedman, AMDD Columbia University Mailman School of Public Health

How do you measure disrespectful and abusive treatment during childbirth? The application of three measurement methods in Tanzania

Stephanie Kujawski, AMDD Columbia University Mailman School of Public Health
New WHO PPH Guidelines
13:30-15:00 · Kagera

Moderator: Jeffrey Smith, Jhpiego

The AMSTL Trial and revisions to the components of AMTSL: What changes need to be made (or need not be made) to current practice?
Debbie Armbruster, USAID

Misoprostol for the management of postpartum bleeding: A new approach
Jill Durocher, Gynuity Health Projects

Educational innovation for strengthening health care worker capacity
13:30-15:00 · Kagera

Moderator: Hawa Kawawa, RHMT Dar es Salaam

Using integrated computer-based learning to improve pre-service midwifery education in family planning and comprehensive abortion care
Lindsay Grenier, American College of Nurse Midwives

Modular educational intervention for doctors to improve the management of obstetric complications in Dar-es-Salaam, Tanzania
Hawa Kawawa, RHMT Dar es Salaam

Ensuring adherence to international standards to midwifery education: A case of Sudan
Juliana Lunguzi, UNFPA Sudan

Intensive district hospital based clinical training to strengthen obstetrics care at the health center level in Rwanda
Gloria Fung Chaw, Partners in Health/Brigham and Women’s Hospital

Master of Public Health Leadership (Save the Mothers): A case study for informing policy and raising multidisciplinary advocates—the HOW
Jean Chamberlain, Save the Mothers
Maternal health policy and advocacy: The importance of accountability and social justice

13:30-15:00 · S.315

Moderator: Alicia Yamin, Harvard School of Public Health

Women’s health, a social justice issue: Monitoring MDG5 a and b services in Pakistan
Tabinda Sarosh

Beyond form to function: Promoting transformative accountability
Marta Schaaf, AMDD Columbia University Mailman School of Public Health

The Accountability Tracking Tool: Are international maternal health commitments of any value at the local levels?
Ngemera Mwemezi, Care International in Tanzania

Improving technical competency for maternal health service providers: The role of nurse midwives

13:30-15:00 · S.317

Moderator: Shamima Akhter, ICDDR,B

Results from a program evaluation of the Afghanistan pre-service midwifery education strategy
Sabera Turkmani, Afghan Midwives Association

Training private Ugandan midwives in post-abortion care: An evaluation of an intervention
Joachim Osur, Ipas Africa Alliance

Role of nurses in maternal and neonatal health care programmes in Bangladesh
Dalia Momtaz, ICDDR,B

Technical competency of health care providers in delivering maternal and newborn health care services in selected districts of Bangladesh
Shamima Akhter, ICDDR,B

H4+ High Burden Countries Initiative—Midwifery workforce assessments
Anna Marie Speciale, ICS Integrare
1. **Saving Mothers Giving Life Initiative: Programmatic innovations**

13:30-15:00 · S.318

Moderator: **Jorge Velasco,** USAID

*The role of intensive mentorship in emergency obstetric and neonatal care*

**Martha Ndhlovu,** Jhpiego

*Health education and behaviour change to increase utilization and demand for high quality maternal health care*

**Christina Wakefield,** Chemonics International

*Programmatic innovations of the Saving Mothers Giving Life Initiative*

**Jorge Velasco,** USAID

*Piloting comprehensive interventions to reduce by half maternal deaths in four districts of western Uganda*

**Jayne Byakika Tuslime,** CDC

*Birth Weight and Age-at-death Boxes for an Intervention and Evaluation System for collecting and utilizing perinatal data in four western Ugandan districts*

**Darlington Muhwezi,** Baylor College of Medicine Children’s Foundation Uganda

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2. **Improving the quality of integrated maternal and newborn health care in Tanzania**

15:30-17:00 · Simba

Moderator: **Japhet Killewo,** Muhimbili University of Health and Allied Sciences

*Optimizing integrated maternal and newborn health services in Tanzania: Implications on quality of care*

**Japhet Killewo,** Muhimbili University of Health and Allied Sciences

**Rose Mpembeni,** Muhimbili University of Health and Allied Sciences

*Integrated facility and community approach in improving maternal, newborn, and child health*

**Chisostom Lipingu,** Jhpiego

*Integration of HIV counseling and testing into routine ANC: Implications for quality of care*

**Charles Killewo,** Muhimbili University of Health and Allied Sciences

*Quality of delivery services: The implications of early post-delivery discharge among women in rural Tanzania*

**Idda Mosha,** Muhimbili University of Health and Allied Sciences
Examining models for ANC: Experiences from Bangladesh, India, Nigeria, and Tanzania
15:30-17:00 · Mbayumbayu

Moderator: Scholastica Chibehe, Jhpiego Tanzania

Augmenting the delivery of quality maternal health care services through the introduction of floating clinic in the hard-to-reach riverine areas of Assam, India
Raju Tamang, National AIDS Control Organization, Government of India

Introducing a new antenatal care model: Provider and clients’ perspective, Ile-Ife, Nigeria
Macellina Ijadunola, Obafemi Awolowo University, Ile-Ife

Antenatal care in Tanzania: Improving high impact measures to reduce maternal and newborn mortality
Scholastica Chibehe, Jhpiego Tanzania

Role of national nutrition program on utilization of antenatal care service utilization in rural Bangladesh
Kaji Tamanna Keya, Population Council

The Extended ANC Model: A strategy for improving access and quality of maternal health care in rural north central Nigeria
Gabriel Kogo, Management Sciences for Health

The quality of antenatal care and the continuity and completeness of maternal health care service utilization: Findings from three rural districts of Tanzania
Colin Baynes, Ifakara Health Institute
Task-shifting of major obstetric surgery to non-physician clinicians in Tanzania, Mozambique, Malawi, Zambia and Ethiopia

15:30-17:00 · Tausi

Moderator: Staffan Bergstrom, Karolinska Institutet/World Lung Foundation

Task-shifting of major obstetric surgery to non-physician clinicians in Tanzania, Mozambique, Malawi, Zambia and Ethiopia

Staffan Bergstrom, Karolinska Institutet/World Lung Foundation

Major obstetric surgery by non-physician clinicians: Task-shifting experiences from Tanzania

Angelo Nyamtema, St. Francis Referral Hospital

Training and quality of work of mid-level health practitioners for surgery in Mozambique

Caetano Pereira, Ministry of Health

Malawian experiences of task-shifting of major obstetric surgery to clinical officers

Edwin Gondwe, Ministry of Health

Task-shifting of major obstetric surgery to non-physician clinicians: Medical licentiate practitioners in Zambia

Annel Bowa, Chainama College of Health Sciences

Task-shifting of major surgery and obstetrics in Ethiopia: A realistic option to address the acute shortage of human resources in maternal health care

Goitom Berhane, Alamata Hospital

Integrating HIV care into maternal health services: Progress and challenges

15:30-17:00 · Old Manyara

Moderator: Sarah Massawe, Management and Development for Health

Challenges with the integration of HIV and perinatal care at facility level in rural Zambia

Emma Sacks, Medical Institute at Macha

Risk factors for non-return for postnatal care among HIV positive mothers at Kampala Capital City Authority health facilities

Joseph Ekong, Makerere University School of Public Health

Quality of intra-partum care in primary health care facilities in two rural districts in south-east Tanzania

Sarah Massawe, Management and Development for Health

Communication skills and prevention of HIV mother to child transmission training for midwives in Buenos Aires Province, Argentina

Virginia Zalazar, Fundacion Huesped
Evidence-driven programs and policies on malaria in pregnancy

15:30-17:00 · Manyara

Moderator: Edna Jonas

Low prevalence of placental malaria infection among mothers in Zanzibar: The future for IPTp
Khadija Suleiman Said, Mnazi Mmoja Hospital

Efficacy and safety of intermittent preventive treatment of malaria in pregnancy: A cohort study using ACT in Ifakara, Tanzania
Abdunoor Mulokozzi Kabanywanyi, Ifakara Health Institute

Burden of P. vivax infection during pregnancy: Preliminary results from the PregVax multicentre collaborative project
Clara Menéndez, ISGLOBAL-CRESIB

Perceptions of malaria during pregnancy and acceptability of recommended malaria control tools among Mozambican pregnant women
Helena Boene, Manhiça Health Research Centre Mozambique

Missed opportunities for IPTp in Malawi: Client and facility characteristics
Edna Jonas

Addressing a neglected dimension: Maternal and newborn morbidities

15:30-17:00 · Twiga

Moderator: Francis Kagema, Kenyatta National Hospital

Addressing an important gap in maternal health: Measuring the burden and impact of maternal morbidity
Diane Sawchuck, University of British Columbia

Quality of care for prevention and management of common maternal and newborn complications: Findings from a national health facility survey in Kenya
Francis Kagema, Kenyatta National Hospital

Detecting severe maternal and neonatal morbidity in rural Guatemala: Validating the WHO’s near miss approach in a primary care clinic setting
Dilys Walker, PRONTO International, University of Washington

Uterine prolapse: An examination of the physical and social consequences of a chronic maternal morbidity on women’s lives
Marzia Sultana, ICDDR,B

Incidence of obstructed labour and associated morbidities: A systematic review
Alma Adler, London School of Hygiene & Tropical Medicine
**The role of policy in efforts to improve maternal health care**
15:30-17:00 · SB-312A

Moderator: Crystal Lander, Management Sciences for Health

*Policy and practice for improved maternal health*
Sandeep Bathala, Woodrow Wilson International Center for Scholars

*Role of implementers on global health policy in Afghanistan including description of the Tech-Serve project*
Steve Solter, Management Sciences for Health

*Impact of policymaker support on maternal health*
Crystal Lander, Management Sciences for Health

*Maternal health in Africa and the Baby Friendly Community Initiative*
Ruthpearl Ng’ang’a, APHRC

Hon. Sophia Abdi Noor, Government of Kenya

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**Measuring fetal and newborn growth for the improvement of the continuum of care: The INTERGROWTH-21st Project**
15:30-17:00 · Themsi

Moderator: France Donnay, Bill & Melinda Gates Foundation

*The INTERGROWTH-21st Project*
Aris Papageorghiou, Nuffield Department of Obstetrics and Gynaecology

*The INTERGROWTH-21st Project: Design, standardisation and quality control strategies*
Leila Cheikh Ismail, University of Oxford

*A phenotypic classification for the preterm birth syndrome: Results from the INTERGROWTH-21st Project*
Fernando Barros, Aga Khan University Hospital, Nairobi

*The way forward: Implementing the results of the INTERGROWTH-21st Project*
Ana Langer, Harvard School of Public Health
Assessing the impact of incentives on provider performance
15:30-17:00 · Kagera

Moderator: Marge Koblinsky, USAID

Does health care financing reform increase quality and equity in maternal health services? A study in Ethiopia
Devi Nair, Jimma University, Ethiopia

Improving health worker performance using a voucher system in eastern Uganda
John Bua, Makerere University School of Public Health

Community participation for improved quality for maternal, newborn and child health care
Emmanuel Kenyi, Africa Medical and Research Foundation, South Sudan

Financial incentives to improve quality of maternal care? Current evidence and future needs
Kathleen Hill, USAID Health Care Improvement Project, University Research Company

Facility-based maternal death reviews to improve maternity care in sub-Saharan Africa
15:30-17:00 · Mbuni

Moderator: David Taylor, FIGO

Implementing facility-based maternal death reviews to improve maternity care in sub-Saharan Africa
Vincent De Brouwere, Institute of Tropical Medicine, Antwerp
Jolly Beyeza Kashesya, Association of Obstetricians and Gynaecologists of Uganda
Yirgu Gebrehiwet, ESOG
Gwyneth Lewis, Institute of Women’s Health University College London

The FIGO Leadership in Obstetrics and Gynaecology for Impact and Change (LOGIC) initiative in maternal and newborn health
David Taylor, FIGO
5  
**Fostering rights-based accountability for maternal and child mortality**

15:30-17:00 · S.315

Moderator: **Kate Sabot**, London School of Hygiene & Tropical Medicine, IDEAS

*PMNCH Knowledge Summary 22: Rights-based approaches to Health: Fostering accountability and ensuring remedies for maternal and child mortality*

Kate Sabot, London School of Hygiene & Tropical Medicine, IDEAS

**Role of international institutions in fostering accountability for maternal and child mortality**

Luncinda O’Hanlon, Office of the High Commissioner for Human Rights

**Empowering communities and individuals to demand accountability for maternal and child health in developing countries**

Nomafrench Mbombo, University of the Western Cape

**Rights-based approaches to maternal and child health in developing countries**

Shershah Syed, Pakistan National Forum on Women’s Health

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4  
**Maternal death surveillance and response for better quality of maternal health care**

15:30-17:00 · S.317

Moderator: **Maurice Bucagu**, WHO

*Maternal death surveillance and response: Implementation guidelines*

Florina Serbanescu, CDC

**Implementing maternal death reviews: What is the global situation?**

Maurice Bucagu, WHO

**Experiences with maternal death reviews in Africa**

Triphonie Nkurunziza, WHO

**Civil society organizations and maternal death reviews in South Asia**

Jashodhara Dasgupta, SAHAYOG

**Maternal death notification and reviews in China**

Song Li, Ministry of Health, China
Session Details
THURSDAY, 17 JANUARY 2013

4 Intimate partner violence: Implications on access to maternal health care
15:30-17:00 · S.318

Moderator: Jane Kato-Wallace

Using an intimate partner violence screening tool in public health care settings in Kenya: An innovative approach to improving the quality of maternal health care
Chi-Chi Undie, Population Council

Does intimate partner violence influence the utilization of maternal health care among women in India?
Praveen Kumar Pathak, Shivaji University

Closing Ceremony
17:00-18:00 · Simba

Hon. Juma Duni Haji, Minister of Health, Zanzibar
Mama Salma Kikwete, First Lady, United Republic of Tanzania
Prof. Mahmoud Fathalla, Egypt

GMHC2013 Conference Co-chairs:
Dr. Guerino Chalamilla, CEO, Management and Development for Health
Dr. Ana Langer, Director, Maternal Health Task Force, Harvard School of Public Health
Posters

Track one poster authors will present from 12:30–13:20 on Tuesday, 15 January.

George Acire
CDC Uganda
Addressing maternal mortality: using geographic information systems for evaluating access to comprehensive emergency obstetrical care in the Saving Mothers Giving Life project in four districts of western Uganda

Anisuddin Ahmed
ICDDR,B
Community support group: A sociable approach for improving maternal health in rural Bangladesh

Haris Ahmed
Pathfinder International
Spacing pregnancies for improved maternal and newborn health outcomes—An innovative and sustainable approach in rural districts of Pakistan

Sophie Allende-Richter, M.D.
Martha Eliot Health Center Boston Children’s Hospital/ Harvard Medical School
Child and maternal health outcomes in a US base patient population

Ernesto Alvarado Flores
Universidad Autónoma de Zacatecas, México; Observatorio de Muerte Materna de Zacatecas, México
Design of a strategic planning tool to abate maternal mortality in a sanitary region of Mexico

Ravishankar Athimulam Kulasekaran
Annamalai University
Impact of conditional cash transfers scheme on institutional delivery: an assessment among high fertility states in India

Umma Bawa
Ahmadu Bello University, Zaria
Traditional birth attendants using rapid SMS to improve maternal and newborn health in rural communities, a pilot study in a northern Nigerian rural community.

Eniola Cadmus
Department of Community Medicine, University of Ibadan
Views of female undergraduates concerning liberalization of abortion in a tertiary institution in south western Nigeria

Rashed Choudhury
BRAC
BRAC Delivery Center: Light in the dark slum

Mahbub Chowdhury
ICDDR,B
Is public-private-partnership a possibility in fulfilling the gaps in emergency obstetric care facilities in hard-to-reach districts in Bangladesh?

Rajat Das
Association for Social and Health Advancement
Integrating infection prevention/management and health care worker safety promotion as key elements for improving quality of maternal care at primary health center

Martin De Smet
Médecins Sans Frontières
Artesunate injections as treatment for severe malaria, also for pregnant women!

Julia Dettinger
UW–PRONTO International
Encouraging culturally appropriate care in Guatemala by adapting a simulation-based emergency obstetric and neonatal training course, PRONTO

Bangaly Doumbouya
Aconda vs côte d’ivoire
How community traditional midwives contributed in improving quality of PMTCT services in rural area: experience in the north western of Côte d’Ivoire.

Soraya El Dusouqui
Hopitaux Universitaires de Genève
Whole blood pathogen inactivation to improve blood safety

Tugume Emos
Bufunjo Health Centre III Kyenjojo Uganda
Assessment of good communication skills on maternal quality of care improvement in Kyarusozi health sub district, Kyenjojo district Uganda

Tewabech Gebrekririos
JSI Research & Training Institute
Response of the supply side systems to increase in the demand for maternal health services in Ethiopia
Franco Gabala  
Health Child  
Stirring interaction of referral systems for better maternal health outcomes: A shared experience of child health

Mousumi Gogoi  
International Institute for Population Sciences  
Utilization of maternal health care services and pregnancy complications in India

Burhan Hassan  
MoPH  
Strong leadership and management impact on maternal health

Nisha Joshi  
District Health Office, Bajhang, Nepal  
Improving quality of maternal health care through a package of facility and community based interventions: an experience from rural Nepal

Manisha Khale  
Institute of Health Management, Pachod  
Scaling up innovations for effective maternal and neonatal health through village health and nutrition days

Nadeem Akhtar Khan  
Hindustan Latex Family Planning Promotion Trust  
Creating role of the corporate sector in improving the quality and utilization of public healthcare services in India

Nadeem Akhtar Khan  
Hindustan Latex Family Planning Promotion Trust  
Integration of health and non-health sectors for provision of quality health care services in the background of social insurance scheme

Omar Kigenyi  
Makerere University School of Public Health  
Quality of intrapartum care at Mulago National Referral Hospital, Uganda: Clients’ perspectives

Young Mi Kim  
Jhpiego/Johns Hopkins University  
Quality of provider skills and knowledge on newborn resuscitation in Afghanistan national EmONC services and predicting factors

Bhawna Kumar  
Hindustan Latex Family Planning Promotion Trust  
Sambhav Voucher Scheme: enabling access to quality healthcare services through PPP, empowering the population to choose their own provider

Aku Kwamie  
Ghana Health Service  
“You see it on the performance”: Continuous quality improvements for management and leadership of maternal and newborn care in Ghana

Stine Lund  
University of Copenhagen  
Development and validation of smartphone animation-videos to improve quality of intrapartum care in Ethiopia

Malika Malhotra  
BBC Media Action  
Technology that is about touching lives, not touching screens: Creating a multimedia job aid for community health workers in Bihar, India

Malika Malhotra  
BBC Media Action  
Scale is the innovation: building a sustainable business model for mhealth services at scale in Bihar, India

Malika Malhotra  
BBC Media Action  
Surround sound: a pioneering 360-degree communication approach to shape positive health practices among media-dark, marginalized communities in Bihar, India

Malika Malhotra  
BBC Media Action  
Using knowledge, attitude, practice (KAP) studies to determine focus of communication interventions: the case of family planning

Tanya Marchant  
London School of Hygiene & Tropical Medicine  
Evidence to improve maternal and newborn health in Ethiopia, NE Nigeria and Uttar Pradesh, India

Emmanuel Matechi  
Management and Development for Health  
Effect of energy rich maternal food supplementation on birth weight in Dodoma, Tanzania
Posters

Dhiren Modi
SEWA RURAL
The role of Chiranjivi scheme on the quality of maternal care in tribal area of Gujarat, India: SEWA rural experience

Lindsay Morgan
Broad Branch Associates
Scaling up and sustaining continuous quality improvement processes: lessons from Malawi and Bolivia

Joyce Mulilo
Zambia National Service
Evaluation of the PMTCT programme: a review of programme data from five Zambia Defence Force health facilities

Mohammed Mumuni
SEND-GHANA
Monitoring and evaluation of programmes to improve the quality of maternal care

Evelyn Domeh Naaso
Ghana Health Service
Audited institutional maternal deaths 2006–2011 in the upper east region of Ghana

Viola Nampeera
Harnessing Indigenous Potential in Africa (HIPo-Africa)
How maternal demographic and socio-economic characteristics affect early childhood nutrition

Umar Nasiru Ibrahim
Federal Medical Center Azare, Bauchi state
Behaviours of patients with intractable urine leakage in a poor population of north eastern Nigeria

Lucy Nyaga
Aga Khan Health Service, Community Health Department, Mombasa
Community participation and collaboration for improved utilization of maternal health care

Edwin Odoyo
Population Council, Nairobi
Linkages and referral for integrated sexual and reproductive health services - an experience from Kenya

Titilope Oduyebo
Brigham and Women’s Hospital/Massachusetts General Hospital
Midwives perspectives on postpartum contraception in Nigeria

Allen Otunomeruke
Society for Family Health
Promoting emergency transport scheme in safe delivery service: a case study of Gombe State, Nigeria

Nembuan Peter Mollel
Selian Hospital AIDS Care Program
Innovative couple-strengthening intervention to improve maternal care for HIV+ pregnant women in Tanzania

Md Abdul Quaiyum
ICDDRB
Use of a simple and low cost delivery mat to measure immediate postpartum blood loss for early referral and management in a low cost setting

Annie Robert
Institut de Recherche Expérimentale et Clinique
Reduction of obstetrical complications with systematic screening of thyroid function and thyroid peroxidase antibodies in pregnant women in Lubumbashi

Abati Samuel Ayoola
Batula Youth Movement Organisation
Reaching young women and children with information on maternal health in Lagos state

Yk Sandhya
SAHAYOG
Women’s health and rights forum: voices from the ground for improved quality of maternal health care

Solaiman Sarker
BRAC
Community-based e-medical record: BRAC’s experience in urban slum

Josephine Naa Deisa Sasraku
Pantang Nursing Training College
Reduce the risk and vulnerability to maternal health
Posters

Saroj Sedalia
AMDD, Columbia University Mailman School for Public Health
*Accountability mechanisms in urban slum MNCH programming: Lessons from the Manoshi program*

Netsanet Shiferaw
Pathfinder International
*Ensuring maternal health is beyond addressing problems related to women’s reproductive capacity*

Mary Sibande
College Of Medicine
*Community participation in maternal health in rural Malawi*

RamShankar Singh
CARE INDIA
*Demand creation: Involvement of frontline workers to improve maternal health in West Champaran, Bihar, India*

Elizabeth Aminiel Sinisalo
University of Eastern Finland
*Adolescents reproductive health education: Improving the quality of maternal health care*

Geeta Sodhi
Swaasthya
*Communities lead and sustain MNH interventions – an experiment from India*

Getachew Tefera
Regional Center For Quality Of Health Care
*Safety, feasibility and effectiveness of community use of misoprostol and intermittent uterine massage for the prevention of postpartum hemorrhage in home births in Uganda*

Prudencia Tokplo Ayivi
ABMS/PSI
*SBM-R: An approach to improving quality assurance and integration of health services in Benin*

Vandana Tripathi
MCHIP/Johns Hopkins School of Public Health
*Strengthening maternal care and related health services through a comprehensive facility-based quality improvement tool – Arghakhanchi District, Nepal*

Jamilu Tukur
Bayero University Kano Nigeria
*Monitoring severe pre-eclampsia and eclampsia treatment in resource poor countries: the role of the LIVKANN chart*

Katherine Turner
Ipas
*Values clarification to improve abortion knowledge, attitudes and intentions: global evaluation results*

Md Jamal Uddin
ICDDR,B
*Self-collection of sample (urine and low vaginal swab) by pregnant women with the assistance of Community Health Worker in rural setting in Sylhet, Bangladesh*

Anthony Karanja Wanyoro
Kenyatta University, Kenya
*Improving quality of antibiotic prophylaxis use for major O+G surgery in Thika Hospital, Kenya*
Ikeola Adeoye
University College Hospital/University of Ibadan
Incidence Determinants and perinatal outcomes of near miss maternal morbidity in Ile-Ife Nigeria: A prospective case control study

Caroline Agaro
Makerere University School of Public Health
Factors influencing conduct of maternal and perinatal death audits in Oyam District, Uganda

Justice Ajaari
Catholic Relief Services-Ghana
Maternal characteristics by place of birth: implications for newborn survival in rural Tanzania

Nabeel Ashraf Ali
ICDDR,B
Menstrual regulation in Bangladesh: How is the health system responding?

Silu Aryal
DoHS, Family Health Division
Increasing access to safe abortion services through auxiliary nurse midwives: Evidence from implementation research in Nepal

Ravishankar Athimulam Kulasekaran
Annamalai University
Determinants of safe motherhood practices among young Indian mothers

Divine Atupra
Focus Region Health Project, JSI Research & Training Institute, Inc.
Using leadership development to improve access to maternal healthcare in Ghana

Belinda Chimphamba Gombachika
University of Malawi, Kamuzu College of Nursing
Barriers to accessing sexual and reproductive health services among couples living with HIV in rural Southern Malawi

Ernestina David
Jhpiego
Preventability of maternal “near miss” cases and maternal deaths in Mozambique: a prospective, region-wide inventory of 635 consecutive cases

Hamida Ebadi
Marie Stopes International, Afghanistan
Assessment of mullahs’ knowledge, attitudes, and practices on family planning and other reproductive health services in Kabul and Balkh provinces, Afghanistan

Obianuju Ekwem
Makerere University School of Public Health
Prevalence and factors associated with anaemia in pregnancy among youths (15-24 years) attending the ante-natal clinic of Naguru teenage centre in Kampala

Alison El Ayadi
University of California San Francisco
Individual versus household determinants of medical care seeking for obstetric complications in Bangladesh

Bekana Kebede
Institute of Public Health, University of Gondar
The role of previous maternal health services uptake on subsequent rebooking for services utilization is low; ‘Quality for Maternity’: the case of Chilga Woreda, Ethiopia

Lucy Magesa
Management and Development for Health
Coverage of HIV care in MCH clinics at Kinondoni District

Ann Montgomery
Centre for Global Health Research

Thang Nguyen
Marie Stopes International Vietnam
Is telephone call follow-up feasible among women using medical abortion services from private providers in Vietnam?
Posters

Edoja Okpokunu
Women's Health and Action Research Centre
An assessment of infection control practices in delivery care units in Edo State, Nigeria

Edward Oladele
FHI360
Using LQAS as a tool for system-wide assessment of maternal and child health services in Jigawa state Nigeria

Deepak Paudel
LMU, Center for International Health
Does socio-demographic background of pregnant women affects the quality of antenatal care? Analysis of demographic and health survey data from Bolivía, Nepal, and Ethiopia

Deepak Paudel
LMU, Center for International Health
Quality of antenatal care and institutional delivery practice in Nepal: Further analysis of 2011 Nepal Demographic and Health Survey

Rajjan Kumar Prusty
International Institute for Population Sciences
Contextual influence on the use of maternal health care services in rural India: A multilevel analysis

Heather Rosen
Johns Hopkins School of Public Health/MCHIP
Measuring the quality of respectful maternity care: evidence from a multi-country assessment of facility-based care

Theodomir Sebazungu
Medical students' association of Rwanda
Evaluating the impact of family planning education toward the demand and utilization of family planning services in health centers of Huye District

Kristi Sidney
Karolinska Institutet
Janani Express: Utilization of an emergency maternal transportation service in Ujjain District, Madhya Pradesh India

Pushkar Silwal
GFA Consulting Group Nepal
National adolescent sexual and reproductive health program: An investment in future mothers in Nepal

Rakesh Kumar Singh
International Institute for Population Sciences
Inequality in the utilization of maternal health care services in EAG States of India

Erika Troncoso
IMA World Health
Abortion-related mortality: The hidden patterns

Helena Volgsten
Red Cross University College
Education of midwives—An approach to improve the quality of maternal health care in Tanzania

Francis Yeji
Ghana Health Service (Navrongo Health Research Centre)
Strengthening maternal and newborn referral systems through collaborative audit in Northern Ghana
Matilda Aberese Ako
Navrongo Health Research Centre and Wageningen University and Research Centre
“Whatever he tells you is a lie!” Trust and health worker attitudes in the provision of maternal health care in Ghana

Gifty Apiung Aninanya
Navrongo Health Research Centre
Factors affecting motivation, performance and job satisfaction of maternal and neonatal care providers at primary care level in rural Ghana

Asrafi Jahan Azmi
ICDDR,B
Knowledge and practices of Bangladeshi women on eclampsia: Associations with quality of antenatal counseling.

Yaliso Yaya Balla
University of Bergen, Norway
Lifesaving emergency obstetric services are inadequate in Gamo Gofa: A formidable challenge to reducing maternal mortality in Ethiopia

Sanghita Bhattacharyya
Public Health Foundation of India
Beyond cash incentive: Making public health facilities more attractive places for childbirth.

Sarika Chaturvedi
R D Gardi Medical College, Ujjain, India
Does SBA training improve quality of care? Studying the link between SBA training and provider practices under the cash transfer programme in Madhya Pradesh, India

Mahbub Chowdhury
ICDDR,B
Human resource configurations for quality emergency obstetric and newborn care services in district hospitals in Bangladesh

Sunita Dhamija
Jhpiego
Validation of training package with simulators to improve quality of care in PPH prevention and management

Thi Nhuan Dinh
Marie Stopes International Vietnam
Strengthening government primary reproductive healthcare services through social franchising in rural Vietnam: The “tinh chi em” (sisterhood) model

Ernest Fetogang
Botswana Ministry of Health
Strengthening health systems through improved data quality: Adapting global tools for Botswana’s health information system

Rebecca Fishman
WASH Advocates
Water, sanitation and hygiene (WASH): An integral part of maternal health systems strengthening

Cristin Gordon-Maclean
Marie Stopes International
Safety and acceptability of training clinical officers to carry out tubal ligation procedures in Uganda: A clinical audit

Anja Hurni
Bern University of Applied Sciences
Women’s delivery experiences in Beninese maternity wards: Comparing near miss and non-near-miss women’s perception of quality of care

Laura Magee
University of British Columbia
Oral antihypertensive therapy for the treatment of severe hypertension in pregnant and postpartum women

Renicha McCree-Hale
National Cancer Institute
Integrating cytology-based cervical cancer screening for HIV-infected women in Dar es Salaam, Tanzania

Qayyum Ali Noorani
Aga Khan Foundation Pakistan
Experience of a public private partnership arrangement to provide standard package of services at a remote rural health centre in Chitral district of Pakistan.
Posters

Patsy Oparaku
Didi Oparaku Health Foundation
Benefits of using non-prescriptive alkaline water in improving maternal mortality & morbidity in Umuoma community.

Nazneen Rahman
BRAC
Task shifting from paid workers (Shasthya Korm) to volunteer workers (Shasthya Shebika): BRAC experience

Abdulmumin Saad
Nigerian Urban Reproductive Health Initiative
Mobile phones: A window of opportunity to respond to the demand for family planning

Rehana Salam
The Aga Khan University
Approaches to improve quality of care for women and newborns

Mona Sharan
African Development Bank
The quality of maternal health systems in Malawi: A comparison of public and private health facilities
Md. Parvez Alam
SHIMANTIK
Access to and utilization of quality maternal health care in Sylhet city corporation area in Bangladesh

S.M. Mahabubul Aziz
Christian Service Society
Role of community based organizations in improving maternal and neonatal health in rural Bangladesh

Meredith Crews
Public Health Institute, USAID
Home Based Life Saving Skills (HBLSS): Improving integration and program-based learning through a comparison of NGO facilitated project design considerations and monitoring and evaluation systems in remote and under-served communities in Africa

Priyanka Dixit
International Institute for Population Sciences
Maternal deaths and utilization of health care services in India

Amon Exavery
Ifakara Health Institute
How mistimed and unwanted pregnancies affect timing of antenatal care initiation in Tanzania

Olufunmialyo I. Fawole
College of Medicine, University of Ibadan, Nigeria
Women’s status within the household as a determinant of maternal health care services in Nigeria

Olufunmialyo I. Fawole
College of Medicine, University of Ibadan, Nigeria
Does educational and economic empowerment of young women in Nigeria facilitate demand for quality maternal health care?

Fred Hartman
Management Sciences for Health
Understanding barriers to increasing skilled birth attendance in South Sudan

Atsumi Hirose
Liverpool School of Tropical Medicine
The use of GIS modelling to measure travelled distance and access delays among women admitted to an EmOC with life-threatening obstetric complications in Herat, Afghanistan

Shaikh A. Shahed Hossain
ICDDR,B
Socio economic position and access to maternal health care: Overcoming communication barriers in rural Bangladesh

Fatema Jhohur
BRAC
Antenatal and postnatal services utilization and validation with MIS in urban slum of Dhaka City

S. M. Mostafa Kamal
Department of Mathematics, Islamic University, Kushtia
Maternal health care services utilization in Bangladesh: A quest on fact and factors

Mohammad Nasir Uddin Khan
BRAC
“Can community level intervention have impact on equity and utilization of maternal health care”—Evidence from rural Bangladesh

Yared Kifle
EngenderHealth Ethiopia
Increasing post abortion contraceptive options with long-acting family planning methods

Echah Mady, MAHEFA (JSI) and Ana Luisa Silva, MAHEFA (Trainsaid)
Innovations to improve maternal health in remote areas of Madagascar

Md. Al Mamun
BBC Media Action
Barriers to receive antenatal care in rural Bangladesh: An exploratory study to design mass media campaign
Posters

Tinsae Mekonnen
CHAi

Miriam Mutabazi
Management Sciences for Health
Engaging the private sector to increase utilization of quality maternal health services in two ‘Saving Mothers Giving Life’ districts

Elizabeth Ndakidemi
FHI360
Scaling up access to family planning information through SMS in Tanzania

Charity Ndwiga
Population Council
Multi-disciplinary approach in prompting dignified and respectful child birth: emerging lessons from two districts in Kenya

Steve Kabamba Ngoy
Otjiwarongo State Hospital
Factors contributing to maternal death in northern Namibia

Ghulam Qader Qader
Management Sciences for Health
Impact of international investment in health system of Afghanistan: document review of reproductive health indicators

Yogesh Sabde
R.D.Gardi Medical College
Which mothers travel far to reach a facility under the cash transfer program? Studies from Madhya Pradesh, India

Yk Sandhya
SAHAYOG
My health, my voice: Using mobile phones to report informal fees in India

Adekemi Sekoni
University of Lagos
Improving utilization of PMTCT services through provision of adequate education to improve knowledge of female sex workers

Toan Tran Knanh
Hanoi Medical University
Delivery care utilization and related factors: A longitudinal study in Filabavi Demographic And Health Surveillance site, Vietnam 1999-2010

Krishna Yadav
Drishtee Foundation
Sustainable approach to deliver quality maternal health
Posters

Track five poster authors will present from 12:30–13:20 on Thursday, 17 January.

Hashina Begum
UNFPA
Birth of midwife: Translating policy into action. A case study of Bangladesh commitment for quality maternal health care

Aboli Gore
FHI India
Setting up criteria for mother and baby friendly hospitals in India

Forhana Rahman Noor
Population Council
Unintended pregnancy and its effect on maternal health among rural women in Bangladesh

Bidhan Sarker
ICDDR,B
Cost of caesarean delivery and coping up mechanism among the urban slum women in Bangladesh

Himani Sethi
Futures Group
Building political will and commitment to improve and sustain the quality of maternal health care in India: Citizens’ Alliance for Reproductive Health and Rights, India

Faith Yego
Moi University
Assessing completeness of maternal and neonatal records at Moi Teaching and Referral Hospital in Kenya
His Excellency Dr. Jakaya Mrisho Kikwete
President of Tanzania

His Excellency, Dr. Jakaya Mrisho Kikwete, has served as President of Tanzania since December 2005. He previously served as Minister of Foreign Affairs from 1995 to 2005. President Kikwete has also been the Chairperson of the African Union. From 1984 to 1986, President Kikwete was a Chief Political Instructor and Political Commissar. He retired from the military as a lieutenant-colonel when political pluralism was reintroduced to Tanzania in 1992 and he chose to become a full time politician. In 1997, he was elected a member of the party’s powerful 31-member Central Committee. President Kikwete was appointed as the Deputy Minister for Energy and Minerals in 1988. In 1990, he was promoted to full Minister responsible for the Ministry of Water, Energy and Minerals. President Kikwete is internationally recognized for his commitment to improving maternal health and co-chairs the UN Commission on Information and Accountability for Women and Children’s Health. President Kikwete studied economics at the University of Dar es Salaam and has received several honorary doctorate degrees from universities around the world.

First Lady “Mama” Salma Kikwete
First Lady of Tanzania

Her Excellency, Mama Salma Kikwete, is the First Lady of the United Republic of Tanzania and the founder and chair of Wanawake na Maendeleo (Women in Development), also known as the WAMA Foundation. WAMA is a nonprofit organization committed to increasing the number of economically empowered women, progressive communities, and healthy, well-educated children. First Lady Kikwete and her husband, President Jakaya Mrisho Kikwete, came into office in 2005 with a commitment to providing a better life for all Tanzanians. Her vision is shaped by the knowledge and experience she gained teaching for over 20 years. First Lady Kikwete is a pioneer of girls’ education and a child rights advocate. The United States Embassy in Tanzania crowned her Champion of Anti-Stigma. She is also the Vice-President of the Organization of African First Ladies against AIDS – Eastern Region.

Honorable Minister Agnes Binagwaho
Minister of Health, Rwanda

Dr. Agnes Binagwaho has served as Minister of Health of Rwanda since 2011. After practicing pediatric medicine for over 15 years, Dr. Binagwaho joined the National AIDS Control Commission as Executive Secretary in 2002, after which she served as Permanent Secretary in the Ministry of Health. Dr. Binagwaho is a Senior Lecturer at Harvard Medical School. She chairs the Rwanda Pediatric Society and is a member of the Global Task Force on Expanded Access to Cancer Care and Control in Developing Countries. Dr. Binagwaho also serves on the International Strategic Advisory Board for the Institute of Global Health Innovation at Imperial College London. Dr. Binagwaho’s research examines health equity and pediatric care delivery. She received an Honorary Doctor of Sciences from Dartmouth College and is currently pursuing her Ph.D. at the National University of Rwanda.
Honorable Dr. Hussein Ali Mwinyi
Minister of Health and Social Welfare, Tanzania

Honorable Dr. Hussein Ali Mwinyi is the Minister of Health and Social Welfare of Tanzania mainland since May 2012. He is a medical doctor specialized in internal medicine (MRCP UK). He worked as a specialized physician at Muhimbili National Hospital and later as a senior lecturer at Hubert Kairuki Memorial University in Dar es Salaam Tanzania. In 2000, he was elected as Member of Parliament. Later that year, he was elected a Deputy Minister for Health in Tanzania and served in that role until 2005. Dr. Mwinyi later held other ministerial positions including the Minister of State in the Vice President’s Office for Union Affairs and Minister for Defense and National Service. He is also a Chairman of the Board of Trustees of Benjamin William Mkapa HIV/AIDS Foundation.

Honorable Juma Duni Haji
Minister of Health, Zanzibar

Honorable Juma Duni Haji was trained as a teacher where he started as a secondary school teacher and later became an education officer. He received further post-graduate training in business and later completed his Master’s in human resources. Mr. Haji held various positions in the government including Principal Secretary, Planning; Principal Secretary, Industries; Executive Secretary National Planning Commission; and member of the SUKITA board of directors. Mr. Haji is a long-time politician and has served as the Minister of Health of Zanzibar since 2010. Prior to this role, he held various political positions in Zanzibar’s government including Deputy Director Finance, Member Of The House of Representative, Deputy Secretary General of the Civic United Front (CUF), Deputy Secretary General, Director of Finance, and member of CUF governing Council.

Ms. Asha Mtwangi
Moderator, Opening Ceremony

Ms. Asha Mtwangi is a communication specialist at Futures Group International. She has personally moderated and conducted over a hundred local and international events, including the launch of Wanawake na Maendeleo Foundation (WAMA) started by First Lady Salma Kikwete, the First Summit of the International Conference of the Great Lakes Region (Tanzania), the Black Business Executive Circle, the South Africa 2nd Business Titans Conference on Creating a Global African Economic Community, and the launch of the United States Government gender-based violence health policy and guidelines intervention. Ms. Mtwangi is a well-known freelance producer, director, and presenter in Tanzania media and the BBC, where she conducted media interviews with prominent political and technical experts. Ms. Mtwangi received her Bachelor of Arts in Education with dual majors in linguistics and theatre art.
Dr. Guerino Chalamilla

*Chief Executive Officer, Management and Development for Health*

Dr. Chalamilla Guerino is the Chief Executive Officer of Management and Development for Health. He also serves as a Research Associate in the Department of Nutrition at Harvard School of Public Health and as a Chief Executive Officer of the Africa Academy of Public Health. For five years, Dr. Chalamilla has worked as a Deputy Country Director of Harvard's PEPFAR program in Tanzania. He is a physician specializing in dermatology and reproductive health and has 30 years of work experience in public health. Dr. Chalamilla has worked as a coordinator, researcher, and manager for various projects and programs under the Health Department of Dar es Salaam City Council. He has a number of scientific publications on clinical and social demographic aspects of adolescent reproductive health and HIV/AIDS.

Dr. Ana Langer

*Director, Maternal Health Task Force*

Dr. Ana Langer directs the Maternal Health Task Force and the Women and Health Initiative at Harvard School of Public Health, where she is a Professor of Practice. She is a physician specialized in pediatrics and neonatology as well as a reproductive health expert and advocate for women's reproductive health and rights. Dr. Langer was the President and CEO of EngenderHealth. She served as the Population Council's Regional Director for Latin America and the Caribbean as well as Acting Director of the Population Council's Global Reproductive Health Program. She chaired the Department of Research in Women and Children's Health at the National Institute of Public Health, Mexico, where she established and directed the Master's Program in Reproductive Health. Dr. Langer is a leader in the application of research findings to improve women's and family health.
## Biographies

### Plenary Speakers and Special Guests

Please see www.gmhc2013.com for full biographies.

<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Affiliation</th>
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<tbody>
<tr>
<td>Dr. Richard Adanu</td>
<td>Dean of the School of Public Health, University of Ghana</td>
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<td>Dr. Kaosar Afsana</td>
<td>Director of Health Programmes, BRAC</td>
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<tr>
<td>Dr. Ali Omar Ali</td>
<td>Program Manager, Integrated Reproductive and Child Health Programme, Ministry of Health, Zanzibar</td>
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<tr>
<td>Dr. Mariam Claeson</td>
<td>Deputy Director for Maternal, Neonatal and Child Health, Bill &amp; Melinda Gates Foundation</td>
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<td>Dr. Mohamed Dahoma</td>
<td>Director of Preventive Services, Ministry of Health, Zanzibar</td>
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<td>Dr. Brenda D’Mello</td>
<td>Technical Advisor, CCBRT</td>
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<td>Dr. Mahmoud Fathalla</td>
<td>Chairman, Advisory Committee on Health Research, WHO Eastern Mediterranean Region</td>
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<td>Dr. Wendy Graham</td>
<td>Professor of Obstetric Epidemiology, University of Aberdeen</td>
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<tr>
<td>Dr. Kathleen Hill</td>
<td>Senior QI Advisor, USAID Health Care Improvement Project and Senior Technical Advisor, USAID TRAction Project</td>
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<td>Dr. Richard Horton</td>
<td>Editor-in-Chief, The Lancet</td>
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<td>Ms. Evelyn Ithanisa</td>
<td>Regional Administrative Secretary, Arusha Region, Tanzania</td>
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<tr>
<td>Ms. Mande Limbu</td>
<td>Human Rights Lawyer, White Ribbon Alliance</td>
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<tr>
<td>Dr. Rafael Lozano</td>
<td>Professor of Global Health, the Institute for Health Metrics and Evaluation, University of Washington</td>
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<tr>
<td>Ms. Charlotte Warren</td>
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