

# Reaching Every Woman, Every Newborn:

The post-2015 research agenda





**UCL** 

## Welcome message from GLOW 2015 conference co-hosts

On behalf of the GLOW 2015 organising committee, we are delighted to welcome you to the 3rd Conference on Global Women's Health Research. The Royal College of Obstetrics & Gynaecology is a fitting a venue given our theme of "Reaching Every Women, Every Newborn: the post 2015 research agenda".

Our keynote lecture by Professor Richard Horton, Lancet Editor and Co-Chair of the United Nations independent Expert Review Group, will open the agenda with "Women's and Children's health in the Millennium Development Goal (MDG) era: what have we learnt?"

Our schedule is packed with invited talks, competitive abstract presentations and over 40 posters, covering research and innovations in improving maternal and newborn health around the world. Please do join and actively participate in one of the four great workshops on offer this afternoon. These cover the range of interdisciplinary research skills needed, but are focused on achieving real changes in service delivery, quality of care, accountability and women's rights.

The vision of GLOW is to mobilise the next generation of academic research in the UK to lead the change for maternal and newborn health around the world, especially also enabling capacity and leadership from the highest burden countries. We welcome representatives from around the UK and abroad and we hope our time together will enable you to gain new insights and share your learning to accelerate progress for girls, women and babies worldwide. The evaluations of the previous GLOW meetings especially value the opportunities for networking between the increasing number of UK organisations involved in global maternal newborn health. On this occasion we are especially happy to see strong presence from the UK Royal Colleges and look forward to their increasingly strategic leadership in this important global agenda.

The finalisation of the post 2015 framework, and setting of 2030 targets, is a key moment for us to link evidence to action for the next generation. Your active participation today and in the months and years to come is crucial for success. Please do join on social media using # and twitter handles as noted on the cover page.

Yours sincerely,

Professor Joy Lawn, @joylawn Director MARCH Centre. www.march.lshtm.ac.uk London School of Hygiene & Tropical Medicine



MARCH

Prof Gwyneth Lewis OBE, Institute for Women's Health www.instituteforwomenshealth.ucl.ac.uk University College London



Cohosts of GLOW 2015, on behalf of the GLOW Committee, more information and bios at www.glowconference.org

Arri Coomarasamy (University of Birmingham) Wendy Graham (University of Aberdeen) Julia Hussein (University of Aberdeen) Joy Lawn (MARCH, London School of Hygiene & Tropical Medicine) Tina Lavender (University of Manchester) Gwyneth Lewis (Institute for Women's Health, UCL) Abi Merriel (University of Birmingham) Andrew Weeks (University of Liverpool)

|                   |   | GLOW 2015 Agenda   |  |  |  |  |
|-------------------|---|--|--|--|--|--|
|                   |   |  | Speakers/chairs  |  |  |  |
|                   |   | Registration and coffee  |  |  |  |  |
| 08:30             | 08:50   | Exhibition tables (set up time for posters)  |  |  |  |  |
|                   |   | EVERY WOMEN AND EVERY NEWBORN - LEARNING FROM THE MI   | DGS TO INFORM POST   |  |  |  |
| Sessi             | 2015 PRIORITIES  Session 1 Venue: Nuffield Hall |  |  |  |  |  |
| 09:00             | 09:05   | Chair  | Wendy Graham<br>(University of Aberdeen)   |  |  |  |
| 09:05             | 09:30   | <b>Keynote 1:</b> Women and Children's health in the MDG era: what have we learnt?   | Richard Horton (The<br>Lancet and independent<br>Expert Review Group)              |  |  |  |
| 09:30             | 09:50   | <b>Keynote 2</b> : Women's and Children's health post 2015: where to for the next generation?  | Joy Lawn (London School<br>of Hygiene & Tropical<br>Medicine and Every<br>Newborn) |  |  |  |
| 09:50             | 10:10   | <b>Keynote 3:</b> Every Woman Every Newborn: the reality of changing quality of care at birth  | Matthews Mathai (World<br>Health Organization)                                     |  |  |  |
| 10:10             | 10:25   | Discussion   |  |  |  |  |
| 10:25             | 10:30   | Film- Preview Massive Open Online Course (MOOC) for Maternal Adolescent Reproductive & Child Health  |  |  |  |  |
| Refreshment break |   |  |  |  |  |  |
| 10:30             | 11:00   | A thin line: addressing the challenges of women's health in Africa   | (Medical Aid Films)  |  |  |  |
|                   |   | EVERY WOMAN, EVERY BABY COUNTS   | (  |  |  |  |
| Sessi             | ion 2   | Venue: Nuffield Hall   | Gwyneth Lewis  |  |  |  |
| 11:00             | 11:05   | Chair  | (University College<br>London)   |  |  |  |
| 11:05             | 11:25   | <b>Keynote 4:</b> Learning from 15 years of maternal and perinatal deaths review in S. Africa  | Bob Pattinson (University of Pretoria)   |  |  |  |
| 11:25             | 12:20   | Abstract presentations (10 minutes each)   |  |  |  |  |
|                   |   | Misoprostil for primary vs. Secondary prevention of postpartum haemorrhage: a cluster randomised non-inferiority community trial in India  | Rasha Dabash<br>(Gynuity)  |  |  |  |
|                   |   | Symphysiotomy for obstructed labour: a systematic review and meta-<br>analysis   | Amie Wilson (University of Birmingham)   |  |  |  |
|                   |   | Characteristics of neonatal near miss in Hospitals in Benin, Burkina Faso and Morocco  | Jenny Cresswell (LSHTM)  |  |  |  |
|                   |   | Neonatal encephalopathy and neurodevelopmental outcomes in a large cohort study in Uganda  | Cally Tann (UCL)   |  |  |  |
| 12:20             | 12:45   | Mini oral presentations and posters (3 mins eac  | ,  |  |  |  |
|                   |   | Determinants of unplanned pregnancy in Mchinji District, Malawi  | Jennifer Hall (UCL)  |  |  |  |
|                   |   | Task Shifting Postabortion Care Services: Integration of Sublingual Misoprostol as First-line Treatment across Atfeeh District, Egypt  | Rasha Dabash (Gynuity)   |  |  |  |
|                   |   | Overcoming low implementation levels for essential maternal and newborn health interventions: Results from the EQUIP project using systemic quality improvement in Tanzania and Uganda | Tanya Marchant (LSHTM)   |  |  |  |
|                   |   | Clean Birth Kit Study - The Gambia   | Alex Aulakh (Aberdeen)   |  |  |  |
|                   |   | "Why not bath the baby today?": Thermal care belief and practices in four African sites  | Zelee Hill (ICH/UCL)   |  |  |  |
|                   |   | Reaching Every Woman, Every Newborn: 12 country assessment of inpatient Care for Small and Sick Newborns   | Sarah Moxon (LSHTM)  |  |  |  |
|                   |   | The Cost of free: Women's perceptions of Benin's free c-section policy   | Isabelle Lange (LSHTM)   |  |  |  |
| 12:45             | 14:00   | Lunch/ poster competition  |  |  |  |  |

| Sess      | ion 3 | WORKSHOP SESSIONS  |   |
|-----------|-------|--|---|
| 14:00     | 15:30 | A. Mother to baby transfer of mortality audit lessons learned  |   |
|           |       | Learning from 60 years of maternal mortality and 10 years of near miss reviews to inform new package of mortality audit for babies Venue: Committee Room 1         | Gwyneth Lewis, Bob<br>Pattinson, Veronique Filippi<br>& Kate Kerber                 |
|           |       | B. Reaching Every Mother Every Newborn (EMEN)  |   |
|           |       | Global quality improvement initiative led by WHO/UNICEF: design, testing, and research questions Venue: Nuffield Hall  | Kim Dickson (UNICEF) &<br>Matthews Mathai (WHO)                                     |
|           |       | C. Women's and children's health- research in reality Practical guidance on successful approaches for winning and managing grants Venue: Novo Nordisk Suite (U6/7) | Peter Brocklehurst (UCH)<br>Meriel Flint(MRC)<br>Wendy Graham (Univ of<br>Aberdeen) |
|           |       | D. Human right, women's health and respectful care   |   |
|           |       | Interactive case study based workshop<br>Venue: Collegiate Suite (U4/5)  | Lesley Regan (RCOG)   |
|           |       |  |   |
| 15:30     | 16:00 | Refreshments break   |   |
| Session 4 |       | <b>DELIVERING ON OUR FUTURE</b> Venue: Nuffield Hall   |   |
| 16:00     | 16:10 | Chair  | Tina Lavender (University of Manchester)  |
| 16:10     | 16:35 | Keynote 5: Future delivery for research for women's health   | Peter Brocklehurst (UCL)  |
|           |       | Closing statements from the Royal Colleges   |   |
|           |       | Royal College of Obstetrics & Gynaecology  | Lesley Regan (RCOG,<br>Honorary Vice President)                                     |
|           |       | Royal College of Paediatrics and Child Health  | Neena Modi (RCPCH<br>President Elect)   |
|           |       | Royal College of Nursing   | Yana Richens (RCN Global<br>Professional Advisor)                                   |
|           |       | Closing comments from the co hosts Poster competition winner   | Joy Lawn<br>and Gwyneth Lewis   |
| 17        | :15   | End of meeting, notice for GLOW 2016   | Tina Lavender   |

# Workshops sessions detail

# A. Lessons from maternal death and near miss reviews to inform scale up of perinatal audit programmes

Venue: Committee Room 1

The objectives of this session are two-fold. The first is to enable participants gain a deeper understanding of the benefits of maternal and perinatal death and near miss audits; their success and the barriers to overcome for complete implementation. The second is to actively participate in helping plan a programme for perinatal death reviews at a local and national level. The lessons and observations from the workshop will be included in the actual planning and development of such a programme in a middle income country, Kosovo.

The session will start with two short presentations, the first on actual experience and lessons learnt from over 60 years of maternal death reviews around the world and the second on lessons from perinatal death reviews in the few countries that have taken this forward to date, particularly South Africa. The session is led by Professor Gwyneth Lewis, lead for international women's health research at the Institute for Women's Health UCL. Gwyneth was the national clinical leader for maternity services at the Department of Health for many years and also ran the UK confidential enquiry in maternal deaths for over 20 years. She also has wide experience in assisting over 50 countries in the implementation of local and national programmes for reviews of maternal deaths and disabilities.

Her co-facilitators are Professor Robert Pattinson, a world expert in the use of these methodologies not only in his native South Africa but also in many other countries. Veronique Fillipi is also an international expert from the London School of Hygiene and Tropical Medicine particularly on the use of such reviews in cases of severe morbidly, "near-misses". Also co-facilitating is Kate Kerber is an expert on large scale implementation of perinatal audit especially in Africa including innovations with Mhealth.

#### B. Reaching Every Mother Every Newborn (EMEN)

Venue: Nuffield Hall

This session will provide an overview of the Every Mother Every Newborn (EMEN) which is a quality improvement initiative led by WHO and UNICEF and will outline norms and standards for all facilities providing care at birth, as well as approaches to promote sustainable quality improvement and respectful care. The presentation will also provide examples of the package being tested in Ghana, Tanzania and Bangladesh

After giving this overview, the session will involve group work around key components of the package and seek your suggestions the package, norms and standards for example regarding the focus clinical interventions, respectful care, water and sanitation services, infection prevention etc. Participants will also be encouraged to provide information on work they are doing that could contribute to the development of EMEN.

This session will be facilitated by Kim Dickson who is a public health physician and the Senior Maternal and newborn Advisor for UNICEF in New York. She has more than 20 years of experience in reproductive, maternal and child health, HIV and implementation of large scale programmes. Kim is the co-chair for Every Newborn Action Plan and the UNICEF lead for EMEN. The co-facilitator is Matthews Mathai (WHO) who is an obstetrician and Coordinator of the Epidemiology, Monitoring and Evaluation Team in WHO's Department of Maternal, Newborn, Child and Adolescent Health. He is also on the Every Newborn Action Plan management committee and Ending Preventable Maternal Mortality working team.

# Workshops sessions detail (cont)

#### C. Women's and children's health - research in reality

Venue: Novo Nordisk Suite (U6/7)

Practical guidance on successful approaches for winning and managing grants
This workshop will focus on how to get your project funded. What do funders want to see in your
application? What are the critical factors that funding bodies look for apart from the importance of
the research question? Which funding body should you go to with your proposal? What range of
expertise do you need to include in your co-applicants group? This and many other questions will be
answered in this workshop.

The session will include some short presentations about how to write successful grant applications and this will be followed by small group work where real grant applications will be reviewed by you to critique and learn what makes a successful or unsuccessful application. The workshop will finish with a Q&A session with the panel.

The workshop will be led by Peter Brocklehurst who has received over £30m in funding for research in pregnancy and the newborn period. He also has experience of sitting on funding panels, currently as Chair of the Department of Health Policy Research Programme commissioning board, and Chair of the MRC Methodology Research Programme panel. He has also served as Chair of Wellbeing of Women Research Advisory Committee and as a member of the NIHR HTA Programme Commissioning Board in the past. Co-facilitators include Dr Meriel Flint (MRC) and Professor Wendy Graham (Univ of Aberdeen)

#### D. Human Rights approach to Women's Health

Venue: Collegiate Suite (U4/5)

This interactive workshop is hosted by Professor Lesley Regan, Vice President of the Royal College of Obstetricians and Gynaecologists and Chair of the International Federation of Obstetricians and Gynaecologists (FIGO) working group on women rights. It is based on the FIGO Human Rights/Women's Health Project which arose from the United Nations Declaration of Human Rights.

During this interactive session you will consider how human rights and healthcare outcomes are related to their own health, in the care of their patients and in the care of all citizens of their communities and states.

During this session you will be given the training required to:-

- Describe standards of quality care as competencies that apply principles of human rights to the daily practice of women's health care
- Identify the Human Rights posed by the case scenario
- Identify and discuss the responses of each of the health care providers and how they respect or threaten the rights of the woman applicable to the scenario.
- Identify and discuss whether the health care system protected or infringed the rights of the woman in this particular encounter.

At the end of the workshop you will be invited to participate in a debriefing session during which your comments, criticisms and suggestions for improving the workshop will be welcomed. Your feedback is essential to help us progress this important FIGO educational project. <a href="https://www.Glowm.com">www.Glowm.com</a>

# **Posters** (see GLOW website for abstracts)

| Barriers within hospital (either real or perceived) to women seeking facility based birth in Nepal   | Lesley Milne        |
|--|---------------------|
| Prevention of postpartum haemorrhage in Uganda: an observational study of WHO guideline adherence  | Victoria Tuckey     |
| Barriers and facilitators to the implementation of evidence-based guidelines for prevention and management of postpartum haemorrhage in Uganda: a qualitative study                                  | Louise Braddick     |
| Postpartum haemorrhage   | Angela Hancock      |
| The Chinese Postpartum Custom of 'Zuo Yue' In Hong Kong: Considering the Representation of Postnatal Depressive Mood and Non-Verbal Aspects of Mother-Infant Interaction during Picture-Book Reading | Vanessa Ng          |
| Proposed Conceptual Framework for Pregnancy Planning and Prevention (P3)   | Jennifer Hall       |
| The efficacy of the PPH Butterfly to facilitate uterine compression using a mannequinn model: a randomised cross-over study  | Nasreen Aflaifel    |
| Maternal experiences of caring for an infant with disability after newborn brain injury in Uganda: a qualitative study   | Cally Tann          |
| Maternal mortality in Ghana. Is MDG5 reachable?  | Prathiba M De Silva |
| Redefined roles for Traditional Birth Attendants in Malawi: missed opportunities for collaboration at community level?   | Doosuur Zasha       |
| Misoprostol vs oxytocin in Uniject for PPH Prophylaxis at the community level:<br>Research from Senegal  | Jill Durocher       |
| Assessing early medical abortion success using a semi-quantitative pregnancy test: Can we shorten the medical abortion process?  | Rasha Dabash        |
| Maternal mortality in Nigeria: Addressing with risk communication  | Natasha Oyibo       |
| The story of the sphyg: Increasing BP measurement for primary prevention of pre-<br>eclampsia in Uganda  | Charlotte Phillips  |
| An audit of operative vaginal deliveries at Mengo Hospital, Kampala, Uganda  | David Stockell      |
| Obstetric Emergency Teaching in Ugandan Health Centre IV's - A Solution to Problematic Referrals?  | Anna Fabre-Gray     |
| Addressing the maternal and reproductive health needs of married adolescent girls in Northern Nigeria  | Doosuur Zasha       |
| Maternal self-reports of postpartum bleeding: Findings from a trial of self-administered misoprostol in rural Uganda   | Jill Durocher       |
| Evaluation of the Nigerian Midwives Service Scheme: barriers and facilitators to implementation  | Jo Exley            |
| A quantitative study of maternal health practices in Northern Mozambique: are cultural beliefs posing a considerable barrier to women accessing health services?                                     | Jochen Ehmer        |
| Lessons from 150 years of UK maternal haemorrhage deaths   | Robbie Kerr         |
| Using clinical scoring scales in patients with obstetric fistula.  | Aisha Alzouebi      |
| Strengthening research capacity for effective implementation of maternal and perinatal death reviews in Tanzania   | Corinne Armstrong   |
| The role of the private sector in provision of modern contraceptive methods in middle and low-income countries   | Lenka Benova        |
| The role of the private sector in the provision of <u>antenatal care</u> in middle and low-income countries  | David Macleod       |
| The role of the private sector in the provision of <u>delivery care</u> in middle and low-income countries   | Shreya Pereira      |
| Pregnancy, productivity and post-partum family planning: an inter-disciplinary cohort study in Burkina Faso  | Jenny Cresswell     |
| Internal migration and maternal health in Pakistan   | Caroline Lynch      |

# Social media hashtags and handles



#### **GLOW** conference and organisers

@glowconferenceThe Colleges@MARCH\_LSHTM@RCOG@uclglobalhealth@RCPCH@RCM

@worldmidwives

#### Speakers

Health for women and newborns @richardhorton1 @TheLancet #MDGs @joylawn #post-2015 @katekerber #midwives4all @mamaye #everynewborn @Gynuity #stillbirths @unwomen @unicef @who #timeforequality @pmnch

### **Exhibitors**

**Ammalife** 

British Journal of Obstetrics and Gynaecology(BJOG)

Evidence for Action (E4A)

Medical Aid Films

Soapbox Collaborative

Wellcome Trust Liverpool and Glasgow Centre for Global Health Research

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Next GLOW will be in Manchester, November 2016 http://www.glowconference.org/