

GLOBAL CONFERENCE ON  
**MATERNAL INFANT HEALTH**

*Strategies and critical issues for ameliorating global health of  
mother, fetus and newborn*

**Palazzo dei Congressi and Salone dei Cinquecento,  
Florence, Italy, November 4-6, 2016**

***Organized by:***

- **International Federation of Gynecology & Obstetrics (FIGO)**
- **World Health Organization (WHO)**

***Endorsed by:***

City of Florence  
Presidency of the Council of Ministers of Italy  
Meyer Children's Hospital, Florence  
Government of the Tuscany Region

***Co-sponsored by:***

Birth & Culture Foundation  
European Association of Perinatal Medicine  
European Foundation for the Care of Newborn Infant (EFCNI)  
Emergency International  
European Society of Pediatrics Research (ESPR)  
International Pediatrics Association (IPA)  
March of Dimes  
Matres Mundi International  
Pontifical Academy for Sciences  
Save the Children  
Society of Maternal Fetal Medicine of the USA  
United Nations Children Fund (UNICEF)  
International PREIS School  
University of Perugia (Italy)  
University of Florence ( Italy)

**Under the high patronage of**

## **the President of the Republic of Italy**

### **Presidents:**

Gian Carlo Di Renzo  
Flavia Bustreo  
Chittaranjan N. Purandare

### **Ambassadors:**

Giuseppe Benagiano  
Louis Cabero Roura  
Neil Marlow

### **Scientific Committee:**

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Strada Gino  
Visser Gerry H.A.  
Zimmermann Luc

## **OVERALL SCOPE OF THE CONFERENCE**

Scientists and Representatives of International Agencies, Foundations, International Aid Organizations and Business Corporations will identify major unmet needs to be addressed within the three majors thematic areas outlined below.

# PROGRAMME OUTLINE

## DAY 1

### THE SCIENCE AND THE EPIDEMIOLOGY OF INEQUITY

#### SCOPE

The focus of the first sessions is on inequity in access to safe maternal and infant care and in the management of prematurity and pregnancy complications. Scientific data will describe and analyze the social, economic and other determinants that influence women's likelihood to be affected by these conditions, including differential access to services, the role of age and other conditions.

An analysis will be attempted of maternal and infant health in the current context, including health in emergencies and health security.

The discussion will include global environmental priorities; the environmental burden of disease; different priorities in different regions; advances in the last 10 years. Conditions indispensable to survival will be evidenced, including clean water, sanitation and hygiene and clean energy sources; healthy hospitals, healthy homes. Finally, new threats and new perspectives will be outlined, such as the impact of climate change on future generation; the long-term effects of urbanization.

*Chairpersons* : **Roberto Romero, Joe Leigh Simpson**

8.30 am        **Introductory lecture: Inequity of health. Sir Michael Marmot, UCL, London**

#### SESSION 1. Prematurity, childbirth and pregnancy complications

*Chairpersons:* **Roberto Romero, NICHD, USA Joe Leigh Simpson, MoD, USA**

9.00 am        The challenges of preterm birth. **Roberto Romero, NICHD, USA**

9.30 am        Safe motherhood and pregnancy complications. **Gerald H. A. Visser, FIGO, NL**

10.00 am       Challenges of those born too soon. **Neil Marlow, UCL, UK**

10.30 am       Discussion

10.50 am       COFFEE BREAK

#### SESSION 2 Quality of care

*Chairpersons:* **Anthony Costello, WHO, Switzerland; Luc Zimmermann, ESPR, NL**

11.20 am       Introduction to WHO MNH QoC programme of work  
**Anthony Costello, A. Metin Gülmezoglu, WHO, Geneva, Switzerland.**

11.30 am       Routine intrapartum care revisited **A. Metin Gülmezoglu, WHO, Geneva, Switzerland**

11.50 am       Barriers and facilitators to providing good quality intrapartum care in health facilities. **Bukola Fawole, Nigeria**

12.10 noon    Addressing maternal sepsis: Neglected major cause of maternal death.  
**Joao Paulo Souza, WHO, Geneva, Switzerland**

12.30 Discussion

12.45 pm LUNCH BREAK

### **SESSION 3 Women on the move: the global challenges**

*Chairpersons:* **Flavia Bustreo**, WHO, Switzerland, **Seija Grenman**, FIGO, Finland

1.30 pm Maternal and infant issues and clues of migrants. **Chiara Benedetto**, FIGO, Italy

2.00 pm The role of Parliament in addressing the maternal health needs of migrants, **On Pia Locatelli**, Member of Parliament, Italy **TBC**

2.30 pm Women on the move – intersections between mobility, pregnant women and care, **Veronica Magar**, WHO, Geneva, Switzerland

3.00 pm Role of women in promoting women's health, including refugees and migrants **Emma Bonino**, Rome, Italy

3.30 pm Discussion

3.45 pm TEA BREAK

### **SESSION 4: Non Communicable Diseases: the first 1000 days**

*Chairpersons:* **Mark Hanson**, DOHAD, UK; **Neil Marlow**, UCL, UK

4.00 pm From pre-pregnancy to non communicable diseases: the life course perspective **Mark Hanson**, DOHAD, UK

4.30 pm Fetal exposure to environmental agents and low birth weight and later life NCDs  
**Chisato Mori**, Chiba, Japan

5.00 am From bench to bed: pregnancy and infancy as a laboratory for NCD. **Umberto Simeoni**, Switzerland

5.30 pm The hyperglycemia initiative: screening, prevention, education. **Moshe Hod**, EAPM, FIGO, Israel

6.00 pm Discussion

**6.15 pm End of the session**

6.15 pm **OPENING CEREMONY**  
**The Presidents**

6.30 pm **Opening Lecture: Why we need to share strategies?**  
**Flavia Bustreo**, WHO, Geneva, Switzerland

7.30 pm **WELCOME COCKTAIL**

**DAY 2**

## ETHICS, JUSTICE, RESPONSIBILITY

### SCOPE

Governments' Representatives and Religious leaders will discuss the implications of addressing the unmet needs for global development and peace. They will try to reach agreement on how to recommend that a clear commitment be made to support action to reduce disparities in women and children health.

### SESSION 5 Safe Motherhood and infant Health

*Chairpersons:* **Giuseppe Benagiano**, FIGO, Switzerland, **Vincenzo Berghella**, SMFM , USA

- 8.30 am Maternal mortality in Russia. **Victor Radzinskij**, Moscow, Russia
- 8.50 am Why to move to periconceptional period. **Kypros Nicolaides**, FMF, UK
- 9.20 am The boundaries of pregnancy and infancy in the islamic world.  
**Gamal Serour**, Al Azhar University, Cairo, Egypt
- 9.50 am Women - maternal rights in different world setting. **Lesley Regan**, RCOG, UK
- 10.20 am Inequities and safe motherhood. **Jeffrey Smith**, JHPIEGO, USA
- 10.50 am COFFEE BREAK
- 11.20 am Personalised and narrative medicine in the maternal infant area **GianPaolo Donzelli**, Meyer Foundation, Italy
- 11.50 am Which are the priorities and most important geographical areas, which need cooperation for sustainable development? **Laura Frigenti**, AICS, Italy
- 12.10 noon The word of the mothers in the global setting of care. **Silke Mader**, EFCNI, Germany
- 12.30 pm Discussion
- 12.45 pm LUNCH BREAK

### SESSION 6 Impact of the environment on present and future generations: from traditional risks to climate change

*Chairpersons:* **Linda Giudice**, FIGO, USA; **Carlos Fuchtner**, FIGO, Bolivia

- 1.40 pm Environmental Toxics and Endocrine Disruptors. **Linda Giudice**, FIGO, USA
- 2.10 pm Sanitation and clean energy. **Maria Neira**, WHO, Switzerland
- 2.40 pm Environmental burden on maternal infant diseases.  
**Maria Dolores Gomez Roig**, Spain
- 3.10 pm Sustainable consumption and production for ameliorating ecosystems and human wellbeing. **Gita Sen**, UNEP, India

3.40 pm Discussion

4.00 pm TEA BREAK

## **SESSION 7 Prematurity**

*Chairpersons:* **Gianpaolo Donzelli**, Meyer Foundation, Italy; **Gerry H Visser** FIGO, NL

4.20 pm Genetics, epigenetics and the unknown in timing the length of pregnancy.  
**Joe Leigh Simpson**, March of Dimes, USA

4.50 pm The strategies for preventing prematurity in high risk areas: the “make your date” project. **Sonia Hassan**, USA

5.20 pm Public policy in low and middle income countries to decrease inequalities in maternal infant health. **Tania A. J. Houweling**, RGHI, NL

5.50 pm The initiative of Matres Mundi to decrease maternal mortality in poor resources countries.  
**Luis Cabero, Vicenc Cararach, Jose' Maria Carrera**, Matres Mundi, Spain

6.20 pm Women deliver: the role of the International Agencies to sustain and get priorities of interventions. **Melanie Boyd**, World Vision, Canada

6.50 pm *Discussion*

7.00 pm ***End of second day***

**8.00 pm FACULTY DINNER**

# DAY 3

## TECHNIQUES, STRATEGIES, SHARED VALUES :THE ACTION

### SCOPE

NGOs, Foundations, UN Organizations, International Development Agencies and Representatives of International Corporations will attempt to reach an agreement on how to collaborate to implement concrete shared-value approaches to women's and children's unmet needs

### SESSION 8. Non Communicable Diseases

*Chairpersons:* **Khalid Khan**, BJOG, London, UK ; **Aris Antsaklis**, Greece

- 9.00 am The role of major International industries in sustaining research and care in NCD areas associated with maternal and infant health. **Irma Silva Zolezzi**, Geneva, Switzerland
- 9.30 am Pregnancy and newborn investments substantially boost adolescent-adult health -**Gabriella Conti**, UCL Economics, UK
- 10.00 am International scientific societies' role in education and driving action in NCD areas associated with maternal-infant health. **Anders Djeggard**, WDF, Denmark
- 10.30 am *Discussion*
- 11.00 am COFFEE BREAK

### SESSION 9. Safe Motherhood and Prematurity

*Chairpersons:* **Michel Sidibe**, UNAIDS, USA; **Sven Jurgenson**, UNICEF, Estonia

- 11.30 am A unique collaboration to address maternal mortality. **Michel Pettigrew**, Ferring, Intl, Switzerland
- 12.00 noon The human health perspectives of major international medical companies. **Renuka Godde** BD, USA
- 12.30 pm Research and development in the unmet need areas of maternal infant medicine. **Linda Storari**, Chiesi, Italy
- 1.00 pm Preconception care for healthy pregnancies and healthy children worldwide; the partnership of international service clubs. **Symone Detmar**, Rotary Intl, NL
- 1.30 pm LUNCH BREAK

### SESSION 10. Environment hazards and climate changes

Chairpersons: **Jeanne Conry**, FIGO-ACOG, USA; **Maria Neira**, WHO, Switzerland

- 2.30 pm      Creating multisectorial action for healthier and more equitable environments: Challenges and opportunities in the international agenda. **TBC**
- 3.00 pm      Can we sustain the interaction between basic and clinical sciences in human reproduction?. **Jorma Toppari**, Finland
- 3.30 pm      Human male reproductive health and environmental solutions: strategies for turning the loop. **Riana Bornman**, South Africa
- 4.00 pm      Discussion
- 4.20 pm      **End of session and transfer to Town Hall**

## **CLOSING SESSION: Salone dei Cinquecento Town Hall**

Chairpersons: **Flavia Bustreo**, **Gian Carlo Di Renzo**, **C N Purandare**

- 5.30 pm      **Closing Lecture: Building global accountability for maternal, newborn and child health. Anthony Costello**, WHO, Switzerland.
- 6.10 pm      Summary points and final declaration presented for endorsement.  
**Congress Chairpersons.**
- 6.30 pm      **Authorities**
- 7.00 pm      **End of the Conference**