

BIRTH CONGRESS

CHALLENGES ON LABOUR AND DELIVERY

LAST UPDATE: OCT 12, 2018

Wednesday, November 14th 2018

PRECONGRESS COURSES

09.00 - 17.30

COURSE 1

ULTRASOUND IN LABOUR AND DELIVERY

Course Directors: **Tornbjorn M. Eggebo, Norway; Karim Kalache, Qatar**

09.00 - 09.10

Welcome and Introduction
Karim Kalache, Qatar

09.10 - 10.20

FIRST STAGE OF LABOR

Chairperson: **Tullio Ghi, Italy**

09.10 - 09.40

Measurements during the first stage of labor as predictor of the progress and outcome of labor
Tornbjorn Eggebo, Norway

09.40 - 10.10

Repeated measurements and the sonopartogram
Christopher Lees, UK

10.10 - 10.20

Discussion

10.20 - 10.45

Break

10.45 - 12.30

FETAL MALPOSITION AND CEPHALIC MALPRESENTATIONS

Chairperson: **Tornbjorn Eggebo, Norway**

10.45 - 11.15

The use of intrapartum ultrasound to diagnose malpositions and cephalic malpresentations
Tullio Ghi, Italy

11.15 - 12.05

Fetal head asynclitism
Antonio Malvasi, Italy

12.05 - 12.20

Practical approach, tips, tricks and things to avoid
Antonio Malvasi, Italy

12.20 - 12.30

Discussion

12.30 - 13.30

Lunch

13.30 - 15.15

SECOND STAGE OF LABOR

Chairperson: **Karim Kalache, Qatar**

13.30 - 13.50

Sonographic parameters for diagnosing fetal head station

Tullio Ghi, Italy

13.50 - 14.20

Transperineal ultrasound to predict complicated operative deliveries

Karim Kalache, Qatar

14.20 - 14.40

Practical approach, tips, tricks and things to avoid

Karim Kalache, Qatar

14.40 - 15.00

Routine use in prolonged second stage of labor: What does the research say?

Christopher Lees, UK

15.00 - 15.15

Discussion

15.15 - 15.40

Break

15.40 - 16.40

IMPACT AND OUTLOOK

Chairperson: **Christopher Lees, UK**

15.40 - 16.00

Clinical Guidelines

Tullio Ghi, Italy

16.00 - 16.20

Intrapartum ultrasound in low resource settings

Tornbjorn Eggebo, Norway

16.20 - 16.40

10 Key messages and take away points

Tornbjorn Eggebo, Norway

16.40-17.10

Closing lecture: US in the delivery room: need or luxury?

Reuven Achiron, Israel

17.10 - 17.30

Panel Discussion

- *Who should examine?*
- *Teaching examiners?*
- *Future perspective*

09.00 - 16.30

COURSE 2

TECHNIQUES OF CESAREAN DELIVERY AND SURGICAL MANAGEMENT OF PPH

Course Directors: **Vincenzo Berghella, USA; Jose Palacios-Jaraquemada, Argentina**

An update of classical obstetric procedures is proposed in a compact format. Certain aspects of cesarean section are up to date according to recent data and investigation, which also include hazardous scenarios analyzed from skilled specialist. The postpartum hemorrhage is reviewed from the classic procedures until new approaches for treatment. Use of simple examples will be useful to explain why is necessary to apply some change of paradigms. We will be a particular effort to provide a simple, clear, and useful information for the clinical practice, which include information from prospective randomized trials. Use of learning objectives allows us to put a focus in controversial points.

09.00 - 09.15

Introduction

09.15 - 09.30

Interventions before cesarean delivery

Vincenzo Berghella, USA

- *To review evidence for prophylactic antibiotics before cesarean*
- *To review evidence for antithrombotic prophylaxis before cesarean delivery*
- *To assess evidence for room temperature at cesarean delivery*
- *To review evidence for type of drapes at cesarean delivery*

09.30 - 09.50

From Skin to Uterus

Jose Palacios Jaraquemada, Argentina

- *To assess recommendation for hand washing to infection reduction*
- *To manage the timing and routes to the use prophylactic antibiotics*
- *To determine the effectivity of different skin antisepsis to prevent infections*
- *To evaluate the requirements to skin to skin contact at cesarean*

09.50 - 10.10

Where should the uterine incision be performed; From uterine incision to closure

Michael Stark, Germany

- *To prove the importance of evidence-based approach compared to tradition*
- *To define the most optimal abdominal opening and closure*
- *To explain the reasons for adhesions and how to avoid them*
- *To show how rational suturing of the uterus can prevent ruptures in the next pregnancies*

10.10 - 10.30

Discussion

10.30 - 11.00

Break

11.00 - 11.20

Closing the abdomen

Aris Antsaklis, Greece

- *To review the different techniques of closing the uterus and abdomen.*
- *To assess the difference between closure vs non-closure of the peritoneum.*
- *To review evidence for the use of different type of drains.*
- *To access the different techniques of facial closure.*

- 11.20 - 11.40 *Immediate postoperative care*
Vincenzo Berghella, USA
- To review evidence for timing of food intake after cesarean delivery
 - To review evidence for chewing gum after cesarean delivery
 - To assess evidence for timing of wound dressing removal after cesarean delivery
 - To review evidence for timing of ambulation and discharge after cesarean delivery
- 11.40 - 12.00 *Cesarean in the obese patient*
Mohamed Momtaz, Egypt
- To review the prevalence and impact of obesity on pregnancy outcome and mode of delivery.
 - To assess evidence for management of obese women during pregnancy and labor.
 - To review the surgical, anesthetic, and logistical challenges in Cesarean section in obese women.
 - To assess evidence of pre-operative preparation, surgical techniques, and post-operative care for Cesarean sec-tion in obese women.
- 12.00 - 12.30 *Discussion*
- 12.30 - 13.30 Lunch**
- 13.30 - 13.50 *Cesarean in a patient in the 2nd stage of labor: difficulties and prognosis for future pregnancies*
Alexis Gimovsky, USA
- To explain predictors for cesarean delivery in the 2nd stage of labor
 - To recognize the difficulties of performing cesarean delivery in the 2nd stage of labor
 - To analyze delivery techniques in 2nd stage cesarean delivery
 - To recognize the risks in future pregnancy related to prior 2nd stage cesarean delivery
- 13.50 - 14.10 *Cesarean scar niche. Possibilities of prevention and treatment*
Roman Shmakov, Russia
- To assess indications for laparoscopic and hysteroscopic correction of the niche.
 - To review complications and risks for pregnancy management in women with niches
 - To review possibility of vaginal delivery after scar plastics
- 14.10 - 14.40 *Unexpected bleeding at cesarean: concept of primary and secondary hemostasis; When to transfuse and how*
Jose Palacios Jaraquemada, Argentina
- To understand why on PPH always needs to solve two problems
 - To introduce a concept of primary hemostasis
 - To manage simple techniques to stop bleeding without hysterectomy
 - To recognize main causes of hemostasis failure
- 14.40 - 15.00 Discussion and Break**



15.00 - 15.20

Intrauterine balloon tamponade in PPH during cesarean: an update
Sergey Barinov, Russia

- To know indication and managing of the Zhukovsky balloon catheter
- To recognize techniques for improving efficacy of uterine-vaginal balloon tamponade
- To recognize the advantage of long action balloon compression (≥ 10 h)
- To manage a simultaneous use of double balloon, and additional hemostatic sutures

15.20 - 15.50

Abnormal placental implantation disorders: management
Pierluigi Benedetti Panici, Italy

- To review evidence for the diagnostic algorithm for placental implantation disorders
- To review evidence for timing of scheduled delivery and intrapartum care
- To review evidence for balloon catheterization and arterial embolization in pelvic vessels and abdominal aorta
- To review evidence for active vs conservative management

15.50 - 16.10

Management of abnormal bleeding in twin pregnancies
Anton Mikhailov, Russia

- To review the prevalence and impact of multiple pregnancy on PPH.
- To review the methods of prophylactic and management of PPH after multiple vaginal delivery
- To introduce a team work strategy to stop PPH during multiple Cesarean delivery
- To introduce external elastic uterine compression as effective step of organ saving strategy in PPH

16.10 - 16.30

Discussion / Conclusions

09.00 - 17.30

COURSE 3

ACUTE EMERGENCIES (DIC, AF EMBOLISM, HEART FAILURE, ANESTHESIA ETC)

Course Directors: **Krzysztof M. Kuczkowski, USA; Wolfgang Henrich, Germany;**

Offer Erez, Israel

Acute life threatening obstetric and non-obstetric related emergencies in pregnancy are rare. Common obstetric complications such as postpartum hemorrhage due to atony, deeply invasive placenta implantation disorders, placental abruption, obstetric trauma, severe preeclampsia, eclampsia and peripartum infection can indeed occasionally be fatal. However, even experienced obstetricians have to be aware of the other major acute diseases that are relatively rare in obstetrics such as cardiac arrest, amnion fluid embolism, idiopathic pulmonary hypertension, aortic dissection, peripartum cardiomyopathy, severe acute respiratory diseases and anesthetic complications.

Most of these relatively rare life threatening complications may present with unspecific or atypical symptoms and will require interdisciplinary investigations including for example a detailed physical examination, echocardiography, abdominal ultrasound and specific blood tests. The interdisciplinary teamwork of anesthetists, surgeons, cardiologists, internal medicine specialists, hematologists and obstetrician is essential for the early diagnosis and appropriate therapy in these situations.

The course of Acute Emergencies is brought by an experienced and specialized obstetricians from all over the world will hold lectures during the course, and present not only the typical obstetrical emergencies but also the most relevant thoracic, abdominal and systemic illnesses with case presentations highlighting the pathophysiology and current management strategies of such life threatening complications.

- | | |
|----------------------|--|
| 09:00 – 09:05 | Opening remarks: welcome & introduction |
| 09:05 – 09:35 | Cardiac arrest during pregnancy and peripartum cardiomyopathy
TBD |
| 09:35 – 10:05 | Acute respiratory distress syndrome in pregnancy
Krzysztof M. Kuczkowski, USA |
| 10:05 - 10:35 | Anesthesia in the critically ill mother
Krzysztof M. Kuczkowski, USA |
| 10:35 – 11:00 | Break |
| 11:00 – 11:30 | Amniotic fluid embolism: current concepts and management
Wolfgang Henrich, Germany |
| 11:30 – 12:00 | Thromboembolic diseases during pregnancy diagnosis, management and prevention
Offer Erez, Israel |
| 12:00 – 12:30 | New concepts in sepsis and septic shock
Maria Fernanda Escobar, Colombia |
| 12.30 - 13.30 | Lunch |

- 13:30 – 14:00 *Disseminated intravascular coagulation: pathophysiology, diagnosis and management*
Offer Erez, Israel
- 14:00 – 14:30 *Serious hepatic complications: acute fatty liver of pregnancy, liver rupture, and liver failure during pregnancy*
Offer Erez, Israel
- 14:30 – 15:00 *Placental Abruption: risk factors for the mother and neonate*
Wolfgang Henrich, Germany
- 15:00 – 15:30 Break**
- 15:30 – 16:00 *An acute hypertensive emergency*
TBD
- 16:00 – 16:30 *Trauma during pregnancy*
Maria Fernanda Escobar, Colombia
- 16:30 – 17:00 Panel Discussion: Critical care in obstetrics: the role for an intensive obstetrical care unit

09.00 - 17.00

COURSE 4

COMMON PROBLEMS IN LABOUR (in cooperation with FNOPO)

Where and how to manage low risk labor in the era new obstetrics risks: obesity, art, older maternal age, and socially deprived immigrants

Course Directors: **Tim Draycott, UK; Enrico Ferrazzi, Italy**

The aim of the course is to present key issues and local experiences on the safe place of Birth for low risk pregnant women.

09.00 - 12.30

SESSION 1

Opening remarks

Enrico Ferrazzi, Italy

Which screenings to assess a low risk pregnant woman?

Tim Draycott, UK

Which screenings to assess a low risk pregnant woman. Does fetal growth matters?

Abdallah Adra, Lebanon

Maternal Obesity before pregnancy, and morbid obesity at term, demographic indices or a disease?

Dan Farine, Canada

When and how to deliver in previous and gestational diabetes pregnancies

Liliana Voto, Argentina

Coffee break

Term, Late Term does it make a difference on perinatal outcome?

Gerard Visser, The Netherlands

The impact of the larger Health Care Organization on low risk place of birth

TBD

Planned home births: the need for additional contraindications?

Jan Nijhuis, The Netherlands

Open Panel Discussion

12.30 - 14.00

Lunch

14.00 - 17.00

SESSION 2

Walking epidural, is it changing the set for low risk women in labor?

Giuseppe Sofi, Italy

Alongside Midwife Units—which setting? The Milan Experience

Giulia Barberis, Italy

Alongside Midwife Units—which setting? The Florence Experience

Silvia Chiarelli, Italy

Acupressure- acupuncture for pain in labour

Isabella Neri, Italy

Break

Prevention and management of OASIS (obstetric and sphincter injuries)

Abdallah Adra, Lebanon

Home delivery in high income countries. The experience of the Midwives
Alliance of North America

Melissa Cheyney, USA

The profession of the Midwife – legislation across Countries' borders

Maria Vicario, Italy

Open Panel Discussion

17.00

Closing remarks

Tim Draycott, UK

13.30 - 17.30

COURSE 5

INTRAPARTUM FETAL MONITORING

Course Directors: **Diogo Ayres De Campos, Portugal; Gerard H. Visser, The Netherlands**

Current expectations on a favourable neonatal outcome leave little room for error in intrapartum fetal monitoring, but at the same time it is necessary to maintain low obstetric intervention rates. This course focuses on the pathophysiologic changes behind fetal heart rate patterns, their interpretation and management. It is based on the 2015 FIGO guidelines for intrapartum fetal monitoring.

13.30 - 13.35

Introduction

Diogo Ayres De Campos, Portugal

13.35 - 14.10

Physiology of fetal oxygenation

Gerard H. Visser, the Netherlands

14.10 - 14.45

Interpretation of the cardiotocogram

Diogo Ayres de Campos, Portugal

14.45 - 15.10

Adjunctive technologies

Edwin Chandraharan, UK

15.10-15.30

Monitoring uterine contractions

Steven Koenen, The Netherlands

15.30 - 17.30

Case discussion

13.30 - 17.30

COURSE 6

SIMULATION: TWIN VAGINAL DELIVERY

Course Directors: **Jon Barrett, Canada; Sarah Rae Easter, USA**

Participants: **Frank Louwen, Germany, Ian Nijhuis, The Netherlands**

Objectives

At the end of the simulation the learner will be able to:

- Outline the safety, benefits, and relative contraindications to twin vaginal birth.
- Counsel and consent a patient for an attempted twin vaginal birth.
- Demonstrate the requisite skills for a breech extraction of the second twin.
- Describe maneuvers and strategy for the challenging breech extraction.
- Exhibit proficiency in managing a twin vaginal birth with emphasis on delivery of the second twin.

Outline

Introduction to Session and Survey Completion

Review of Evidence-Based Guidelines and Approach to Counseling
Standardized Patient Counseling

- Session 1: Vertex/Vertex Twins
- Session 2: Vertex/Nonvertex Twins

Hands on Practice with Breech Extraction Skills Stations Rotating

- Station 1: Grasping the Feet
- Station 2: Delivery of Body, Arms, and Head
- Station 3: Break and Volunteer Selection

Description and Completion of Twin Delivery Simulation

- Scenario 1 and Debriefing: Intrapartum Presentation Change
- Scenario 2 and Debriefing: Fetal Bradycardia

Conclusion and Evaluations

09.00 - 16.30

COURSE 7

A SIMULATION COURSE: ULTRASOUND IN THE MANAGEMENT OF OBSTETRICAL EMERGENCIES

Organized by **EGEO group** (Ecografia Gestione Emergenze Ostetriche) and SIEOG
(Only 25 attendees admitted)

09.00 - 11.00

Theoretical part

Chairpersons: **Giuseppe Rizzo, Italy, Antonio Barbera, USA**

Faculty: **Giuseppe Rizzo, Tullio Ghi, Bianca Masturzo, Alice Suprani, Arianne Kiener, Federica Bellussi, Filomena Aloisio**

The role of ultrasound in obstetrical simulation

Ultrasound before performing an operative vaginal delivery

Ultrasound in predicting and managing suspected shoulder dystocia

Ultrasound in the management of obstetrical hemorrhage

Ultrasound in the diagnosis of anal sphincter injuries

11.00 - 11.30

Break

11.30 - 12.30

Simulation skill on mannequin

12.30 - 13.30

Lunch break

13.30 - 16.30

Simulation skills on mannequins

- Operative vaginal delivery with either vacuum or forceps
- Shoulder dystocia: a systematic approach
- Post partum haemorrhage
- Diagnosis and repair of anal sphincter injuries

Thursday, November 15th 2018

**PHYSIOLOGY OF LABOR, MONITORING MOTHER AND FETUS, AND COMPLEX ISSUES ABOUT
ABNORMAL LABOR PROGRESS AND INDUCTION OF LABOR AT TERM**

08.00 - 10.30

SESSION 1

DEFINITION, DIAGNOSIS AND MONITORING OF NORMAL TERM LABOR - PART 1

Chairs: Gian Carlo Di Renzo, Italy; Roberto Romero, USA

08.00 - 08.25

Classical concepts of labor progress and nomenclature of labor disorders
Roberto Romero, USA

08.25 - 08.50

The diagnosis of labor at term: life must be lived forward but can only be interpreted backward
Roger Smith, Australia

08.50 - 09.15

Prolonged Latent Phase of Labor: diagnosis and management
Aaron Caughey, USA

09.15 - 09.35

Friedman and Zhang: the labour curves' debate
Emily Hamilton, Canada

09.35 - 09.55

Tafoxiparin, A new drug candidate and an adjunct to oxytocin in women with protracted cervical dilatation
Gunvor Ekman-Ordeberg, Sweden

09.55 - 10.00

Discussion

10.00 - 10.30

SPECIAL LECTURE: The obstetrical dilemma: what is it and what does it mean for biology, evolution, and clinical obstetrics?
Mihaela Pavlicev, USA

10.30 - 10.50

BREAK, POSTER VIEW, EXHIBITS

10.50 - 12.45

SESSION 2

THE SECOND STAGE OF LABOR

Chairs: Aaron Caughey, USA; Tim Draycott, UK

10.50 - 11.05

Assessment of Progress in the Second Stage of Labor: Digital, Ultrasound, Magnetic Monitoring and Others
Dan Farine, Canada

11.05 - 11.25

Second Stage of Labor: Protracted Descent and Arrest – Diagnosis and Management
Aaron Caughey, USA

- 11.25 - 11.45 *What is the real effect of epidural analgesia in the second stage of labor?*
Krzysztof M. Kuczkowski, USA
- 11.45 - 12.05 *When should women push and for how long in the second stage of labor*
Jon Barrett, Canada
- 12.05 - 12.25 *Is there a role for episiotomy in modern obstetrics?*
Anwar Nassar, Lebanon
- 12.25 - 12.45 Discussion
- 12.45 - 13.30 BREAK, POSTER VIEW, EXHIBITS**
- 13.30 - 15.30 SESSION 3**
MONITORING OF TERM LABOR
Chairs: **Gerard H. Visser, the Netherlands; TBA**
- 13.30 - 13.50 *Fetal heart rate assessment during labor*
Diogo Ayres De Campos, Portugal
- 13.50 - 14.05 *Simplifying EFM Interpretation*
Emily Hamilton, Canada
- 14.05 - 14.25 *Doppler and ultrasound assessment of fetal health in labour*
TBD
- 14.25 - 14.40 *How to monitor uterine contractions?*
Steven Koenen, The Netherlands
- 14.40 - 15.00 *Clinical value of the ST segment: randomized clinical trials*
Karl Rosen, Sweden
- 15.00 - 15.20 *Umbilical cord pH gases and lactate: normal values, diagnosis of metabolic and respiratory acidemia, and clinical implications*
Edwin Chandrarahan, UK
- 15.20 - 15.30 *Head station in labour monitoring*
Irina Mogilevkina, Russia
- 15.30 - 15.40 Discussion
- 15.40 - 15.55 BREAK, POSTER VIEW, EXHIBITS**
- 15.55 - 16.15 *SPECIAL LECTURE: Fifty years of RH disease prophylaxis. Looking back, looking forth.*
Gian Carlo Di Renzo, Italy
Introduced by: **Gerry H. Visser, The Netherlands**

16.15 - 18.30

SESSION 4

INDUCTION AND ACCELERATION OF LABOUR

Chairs: Mike Robson, Ireland; Ian Nijhuis, The Netherlands

16.15 - 16.35

What is new about oxytocin: physiology, method of administration and adverse events

Daniel Surbek, Switzerland

16.35 - 16.55

Prostaglandins for the Induction of Labor

Fabio Facchinetti, Italy

16.55 - 17.15

Mechanical methods for induction of labor

Janesh Gupta, UK

17.15 - 17.35

Definition of a failed induction of labor

Dan Farine, Canada

17.35 - 17.55

Should every woman be induced at 39 weeks?

Aaron Caughey, USA

17.55 - 18.15

Incidence, risks, benefits and audit of acceleration of labour with oxytocin

Mike Robson, Ireland

18.10 - 18.30

Discussion

18.30 - 19.00

KEYNOTE LECTURE:

Current understanding of the mechanisms responsible for the onset of labor

Roger Smith, Australia

Introduced by Roberto Romero, USA

19.00 - 20.00

OPENINGS

Introduction

The Chairs: Gian Carlo Di Renzo, Italy; Roberto Romero, USA

Opening Lecture: Labor and delivery through the centuries: the holistic view of a stakeholder

James Newhouse, Donatella Lippi, Italy

20.00 - 21.30

Welcome Reception

Friday, November 16th 2018

CHALLENGES IN EVERYDAY PRACTICE IN LABOR AND DELIVERY

08.00 - 10.20

SESSION 5

OPERATIVE DELIVERY

Chairs: Vincenzo Berghella, USA; Tim Draycott, UK

08.00 - 08.20

Why and when to intervene in the 2nd stage of labor
Aaron Caughey, USA

08.20 - 08.40

Shoulder dystocia
Edith Gurewitsch Allen, USA

08.40 - 09.00

Vacuum and forceps: pros and cons
Bruno Carbonne, France

09.00 - 09.15

Amniotic fluid lactate to monitor the uterine metabolic status and predict cesarean section
Eva Wiberg Itzel, Sweden

09.15 - 09.25

POP-OUT Trial
Persistent Occiput Posterior position: OUT comes following manual rotation. A prospective double blinded RCT exploring the impact of prophylactic manual rotation on operative delivery rates
Hala Phipps & Bradley de Vries, Australia

09.25 - 09.45

Cesarean delivery in the 2nd stage: difficulties and tips
Vincenzo Berghella, USA

09.45 - 10.05

Breech deliveries: how to do it?
Frank Louwen, Germany

10.05 - 10.15

*Short Video Communication:
Managing uterine inversion*
Sabrina Kuah & Hagar Haviv, Australia

10.15 - 10.20

Discussion

10.20 - 10.50

FIGO SPECIAL LECTURE: Can the rate of cesarean delivery be reduced: why and how?
Gerry H. Visser, The Netherlands
Introduced by **Carlos Fuchtnr, Bolivia**

10.50 - 12.20

SESSION 6

THE PELVIC FLOOR

Chairs: **Corinne Hubinont, Belgium; Michael Stark, Germany**

10.50 - 11.10

Pelvic floor childbirth injury: mechanisms, consequences, and long-term prognosis
Katariina Laine, Norway

11.10 - 11.30

The pelvic floor after spontaneous and operative delivery: insights deriving from imaging techniques
Jan Deprest, Belgium

11.30 - 11.50

Protection of the perineum at the time of vaginal delivery: rationale and evidence
Shannaz T. Zahrani, Iran

11.50 - 12.10

How to repair 3rd or 4th degree lacerations
Michael Stark, Germany

12.10 - 12.20

Discussion

12.20 - 13.00

LUNCH TIME, POSTER VIEW, EXHIBITS

13.00 - 14.15

SPECIAL SYMPOSIUM

POST PARTUM HEMORRHAGE PREVENTION: INCREASING THE QUALITY OF EVIDENCE

Chairs: **Loïc Sentilhes, France; Gian Carlo Di Renzo, Italy**

13.00-13.05

Introduction
Gian Carlo Di Renzo, Italy

13.05-13.25

CHAMPION: The largest PPH prevention study
Mariana Widmer, WHO Switzerland

13.25-13.45

Impact of CHAMPION study on a Cochrane network meta-analysis
Ioannis Gallos, UK

13.45-14.05

IMax: Comparative clinical trial in the UK setting
Tim Draycott, UK

13.05 - 14.15

Close
Loïc Sentilhes, France

14.15 - 16.15

SESSION 7

CESAREAN DELIVERY: THE MOST COMMON OPERATION IN THE WORLD

Chairs: **Dan Farine, Canada; Gerard H. Visser, The Netherlands**

14.15 - 14.40

How to perform a Cesarean delivery: a critical appraisal of surgical technique
Michael Stark, Germany

- 14.40 – 15.00 Perioperative care of patients with Cesarean delivery (skin, antibiotics, catheterization, heparin, oxytocin vs prostaglandins)
Vincenzo Berghella, USA
- 15.00 - 15.20 *Cesarean scar defects: implications and repair alternatives*
Jose Palacios-Jaraquemada, Argentina
- 15.20 - 15.40 Anesthetic challenges for cesarean delivery: problems and complications
Krzysztof M. Kuczkowski, USA
- 15.40 - 16.00 Classification of Cesarean delivery and monitoring of utilization of the procedure around the world
Mike Robson, Ireland
- 16.00 - 16.15 Discussion
- 16.15 - 16.40 **BREAK, POSTER VIEW, EXHIBITS**
- 16.40 - 18.40 SESSION 8**
POSTPARTUM HEMORRHAGE, PLACENTAL IMPLANTATION DISORDERS AND SPECIAL CHALLENGES
Chairs: **Eric Jauniaux, UK; Carlos Fuchtnr, Bolivia**
- 16.40 - 17.05 The prevention of postpartum hemorrhage - an evidence-based approach
Corinne Hubinont, Belgium
- 17.05 - 17.25 *Anomalies of placentations and risk of PPH*
Eric Jauniaux, UK
- 17.25 - 17.50 *Management of postpartum hemorrhage in cases of invasive implantation*
Huixia Yang, China
- 17.50 - 18.10 *The special challenge of Cesarean delivery in obese patients or those with leiomyomas*
Dan Farine, Canada
- 18.10 - 18.30 Discussion
- 18.30 - 19.00 **KEYNOTE ADDRESS:** *The Odon Device: a revolution in the vaginal assisted delivery*
Tim Draycott, UK
Introduced by **Gian Carlo Di Renzo, Italy**
- 19.10 ADJOURN**

Saturday, November 17th 2018

SPECIAL SESSIONS CELEBRATING THE "INTERNATIONAL PREMATURETY DAY"

08.00 – 10.00

SESSION 9

MECHANISMS OF DISEASE FOR THE PRETERM LABOR SYNDROME - Part 1

Chairs: Joe Leigh Simpson, USA; Jerome Strauss III, USA

08.00 - 08.25

The preterm labor syndrome and the role of intra-amniotic infection
Roberto Romero, USA

08.25 – 08.50

The vaginal microbiota as a predisposing factor to preterm delivery: controversy, new findings, and the role of prebiotics, probiotics and synbiotics
Phillip R Bennett, UK

08.50 - 09.10

Uterine overdistension (multiple gestations, polyhydramnios, and Mullerian Duct abnormalities) and preterm labor
Kristina Adams-Waldorf, USA

09.10 - 09.30

Maternal anti-fetal rejection
Nardhy Gomez-Lopez, USA

09.30 – 09.40

Discussion

09.40 - 10.00

BREAK, POSTER VIEW, EXHIBITS

10.00 - 11.30

SESSION 10

MECHANISM OF DISEASE FOR THE PRETERM LABOR SYNDROME - Part 2

Chairs: Hanns Helmer, Austria; Kristina Adams-Waldorf, USA

10.00 - 10.20

Vascular disorders and spontaneous and indicated preterm birth
Asma Khalil, UK

10.20 – 10.40

New developments in the diagnosis and management of patients with preterm PROM (induction of labor, new antibiotic regimens, magnesium sulfate)
Maria Teresa Gervasi, Italy

10.40 – 11.00

Gene-Environment interactions and Preterm Birth: the vaginal microbiome and fetal genome
Jerome Strauss III, USA

11.00 - 11.20

Genetic predisposition to preterm birth
Louis Muglia, USA

11.20 – 11.30

Discussion

11.30 - 13.00

SPECIAL SESSION

CHILDREN BORN TOO SOON IN THE WORLD: HOW MANY, WHERE AND WHY? WHAT DO THE POLICY MAKERS NEED TO KNOW AND DO

Chairs: Flavia Bustreo (FIGO); Stacey D. Stewart (March of Dimes)

Participants:

Flavia Bustreo, FIGO, Switzerland
Gian Paolo Donzelli, Meyer Foundation, Italy
Carlos Fuchtnner, FIGO, Bolivia
Huixia Yang, China
Diane Jacovella, Canada
Marialina Marcucci, Kennedy Foundation, Italy
Kelle Moley, MoD, USA
Irina Soldatova, Russia
Stacey D. Stewart, MoD, USA
Gennady Sukhikh, Russia
Marleen Temmerman, Belgium

13.00 - 13.30

LUNCH BREAK

13.30 - 15.00

SESSION 11

PREDICTION OF PRETERM LABOR AND BIRTH

Chairs: Yves Ville, France; Eduardo Fonseca, Brazil

13.30 - 13.50

Historical and clinical risk factors (history of preterm birth, body mass index, lifestyle, inter pregnancy interval)

Bo Jacobsson, Sweden

13.50 - 14.10

Insights into the mechanisms responsible for cervical remodeling

Gunther Wagner, USA

14.10 - 14.30

The uterine cervix and preterm birth risk assessment: new and emerging technologies

Sonia Hassan, USA

14.30 - 14.50

Biochemical markers in vaginal fluid and maternal blood (PaMG1, Fibronectin, phosphorylated IGFBP-1 and proteomic markers)

Gian Carlo Di Renzo, Italy

14.50 - 15.00

Discussion

15.00 - 16.45

SESSION 12

PREVENTION

Chairs: **Sonia Hassan, USA, Jon Barrett, Canada**

15.00 - 15.20

Progesterone for the prevention of preterm birth: 17OHP-C and vaginal progesterone in patients with a prior history

Eduardo Fonseca, Brazil

15.20 - 15.40

Vaginal progesterone for patients with a sonographic short cervix: singletons and twins

Roberto Romero, USA

15.40 - 16.00

The role of cerclage in the prevention of preterm birth

Vincenzo Berghella, USA

16.00 - 16.20

The role of cervical pessary in singletons and twins

María M. Goya Canino, Spain

16.20 - 16.40

How to deliver a malformed preterm fetus

Yves Ville, France

16.40 - 16.45

Discussion

16.45 - 17.00

BREAK, POSTER VIEW, EXHIBITS

17.00 - 18.20

SESSION 13

MANAGEMENT OF ACUTE PRETERM LABOR

Chairs: **Asma Khalil, UK; TBA Mirsław Wielgos**

17.00 - 17.20

Tocolysis - is it worth it?

Hanns Helmer, Austria

17.20 - 17.40

Steroids and Magnesium sulfate: beneficial or poisons?

Gerard H. Visser, The Netherlands

17.40 - 18.00

Magnesium sulfate for neuroprotection: a critical appraisal of the evidence

Agustin Conde-Agudelo, Colombia

18.00 - 18.20

Antibiotic administration to treat intra-amniotic inflammation in patients with preterm labor and intact membranes, preterm PROM and acute cervical insufficiency

Roberto Romero, USA

18.20 – 19.30

SESSION 14

THE OUTCOME

Chairs: **Ariadne Malamitsi-Puchner, Greece; Patrick O'Brien, UK**

18.20 - 18.40

Delayed clamping of the umbilical cord: life saving in preterm neonates - evidence from RCTs and meta-analyses

Enrico Lopriore, The Netherlands

18.40 - 19.00

Managing pregnancies at the limits of viability

Patrick O'Brien, UK

19.00 - 19.20

The "golden hour" - importance of resuscitation in the early preterm neonate

Despina Briana, Greece; Ariadne Malamitsi Puchner, Greece

19.20 - 19.30

Discussion

19.30 - 20.00

CLOSING LECTURE: Reflections on World Prematurity Day (Why to have it)

GianPaolo Donzelli, Meyer Foundation, Italy

Introduced by **Stacey D. Stewart, USA**

20.00 - 20.10

CONCLUDING REMARKS

Roberto Romero and Gian Carlo Di Renzo

20.10

END OF THE CONGRESS