

**Berlin, Germany | April 15-18, 2015 | www.comtecmed.com/dip**

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| **WEDNESDAY, APRIL 15, 2015** |

**Pre-Congress Postgraduate Courses**

**PG Course 1 All roads lead to the first trimester- THE fetal evaluation**

**08:00-16:00** Course Directors: **Yaron Zalel,** Israel**; Boris Tutschek,** Germany**; Wolfgang Henrich,** Germany

**PG Course 2 All roads lead to the first trimester- THE new pyramid of pregnancy care**

**08:00-16:00**Course Directors: **Kypros Nicolaides,** UK**; Dietmar Schlembach,** Germany

**PG Course 3 FIGO/WDF Educational Seminar on new challenges in maternal health**

**08:00-16:00 *Organized by FIGO/WDF***

Seminar Chairpersons: **Moshe Hod**, Israel; **Luis Cabero Roura**, Spain; **Gian Carlo Di Renzo,** Italy;

**Anil Kapur**, India; **Anders Dejgaard**, Denmark; **Ute Schaefer Graf**, Germany; **Anette Ziegler**, Germany

**Scientific Program**

**HALL A**

**Session 1 Opening Session- Honorary Guest Speakers: Welcome remarks**

**17:00-17:20**

**Angela Merkel,** *Chancellor of Germany*

**Klaus Wowereit,** *Governing Mayor of Berlin*

**Manuela Schwesig,** *Federal Minister of Family Affairs, Senior Citizens, Women and Youth*

**Session 2 It’s all about the history: Diabetes, Hypertension, Metabolic Syndrome & Pregnancy**

**17:20-18:20** Chairpersons: **Wolfgang Henrich,** Germany; **Boyd E. Metzger**, USA

17:20-17:40 Pregnancy and delivery in ART and history

**Kerstin Pahl**, UK

17:40-18:00 The discovery of insulin – All about the Nobel Prize controversy

**Alberto De Leiva**, Spain

18:00-18:20 The history of diabetes & pregnancy; It all started here in Berlin- *In memory of David Hadden*

**David McCance**, UK

***18:20-18:30 Coffee Break***

**Session 3 The non-communicable disease global epidemic- It’s all about the mother and the offspring**

**18:30-20:00A word from the Presidents**

Chairpersons: **Tahir Mahmood**, UK, *President EBCOG;* **Moshe Hod**, Israel, *President elect EAPM*

18:30-18:45 The non communicable disease global slow motion disaster - The battle of prevention starts in utero

**Sabaratnam Arulkumaran**, UK, *FIGO President*

18:45-19:00 The mother– Obesity & pregnancy; The consequences

**Aris Antsaklis**, Greece, *WAPM President*

19:00-19:15 Prevention of preterm birth: Towards healthy mothers and healthy babies?

**Vincenzo Berghella**, USA, *SMFM Immediate Past President*

19:15-19:30 The fetus - What is the optimal fetal growth?

**Gerard Visser**, the Netherlands, *EAPM Immediate Past President*

19:30-19:50 The Neonate – Which mother is it better to be born to? Diabetic, Obese, Hypertensive, Preterm?

The Long Term Outcome

**Umberto Simeoni,** Switzerland, *EAPM President*

19:50-20:00 Discussion

***20:45 Welcome Reception***

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| **THURSDAY, APRIL 16, 2015** |

**HALL A**

**Session 4 *Guten Morgen Berlin***

**The Genome and Perinatal Medicine- A beginning and never ending story**

**08:00-09:00** Chairpersons: **TBA**

08:00-08:20 Chromosomal microarray versus karyotyping for prenatal diagnosis

TBA

08:20-08:40 Fetal cell free DNA- Aneuploidy and beyond

TBA

08:40-09:00 Ethical Challenges of Fetal Genome Sequencing

**Frank Chervenak,** USA

**Session 5 SETTING THE CONGRESS SCENE: THE GREAT OBSTETRICAL SYNDROMES (GOS) AND THE OMICS**

**09:00-10:30** Chairpersons: **TBA**

09:00-09:20 The Great Obstetrical Syndromes – Predictable and Preventable?

**Kypros Nicolaides,** UK

09:20-09:40 Metabolomics and the Great Obstetrical Syndromes

**Vassilios Fanos**, Italy

09:40-10:00 Mircrobiomics and the Great Obstetrical Syndromes – A New Frontier

TBA

10:00-10:20 Genomics and the Great Obstetrical Syndromes – small RNAs

**Noam Shomron**, Israel

10:20-10:30 Discussion

***10:30-11:00 Coffee Break***

**Session 6 The hottest topics on the scene**

**11:00-13:00** Chairpersons: **TBA**

11:00-11:20 Epigenetics in Perinatal Medicine – Maternal Fetal Programming

**Mark Hanson**, UK

11:20-11:40 Perinatal programming of type 1 diabetes

**Anette Ziegler**, Germany

11:40-12:00 Complications and costs associated with diabetes and pregnancy: A retrospective analysis

**Lois Jovanovic,** USA

12:00-12:20 Artificial Pancreas – From vision to reality

**Moshe Philip**, Israel

12:20-12:40 Obesity or Diabetes; Which is more hazardous to the mother and offspring ?

**Oded Langer**, USA

12:40-13:00 Discussion

***13:00-14:00 Lunch Break / Meet the Professors/ Poster walks***

**HALL A**

**Session 7A The implementation of GDM diagnosis (IADPSG/WHO) around the world**

**14:00-15:30** Chairpersons: **Andre Van Asche,** Belgium; **Boyd E. Metzger**, USA

14:00-14:10 Diabetes and pregnancy - The IDF vision

**Stephen Colagiuri**, Australia

The National Approach: ***5 minutes/5 Slides***

Italy:  **Matteo Bonomo**

Germany: **Helmut Kleinwechter**

Israel: **Nicky Lieberman**

India: **Vijayam Balaji**

UAE**: Mukesh Agarwal**

Nigeria**:** **Biodun Olagbuji**

Afghanistan/Pakistan:TBA

China: **Tony Duan**

UK: **Argyro Syngelaki**

Brazil: **Maicon Flavinia**

Mexico:TBA

USA: **David Sacks**

15:00-15:30 Discussion

**HALL B**

**Session 7B PERINATAL MEDICINE AND THE INDUSTRY– STATUS AND FUTURE DIRECTIONS**

**14:00-15:30** Chairpersons: **TBA**

Industry support to independent research, legal code and ethical aspects

**TBA**

Diabetes in pregnancy and the insulin industry

**Lise Kingo**, Denmark (Novo Nordisk)

Diabetes in Pregnancy and New Technologies

**Francine Kaufman,** USA (Medtronic)

Predictions of maternal fetal complications

**Yvonne Parker**, UK (Perkin Elmer)

Information technology and pregnancy management -The vision for connected healthcare

**Ziv Ofek**, Israel (Allscripts Healthcare Solutions)

Maternal and fetal nutrition

**Eline M. van der Beek**, The Netherlands (Danone)

Non-invasive prenatal technology & maternal perinatal medicine

**TBA**

**HALL C**

**Session 7C Long term consequences of preeclampsia**

**14:00-15:30** Chairpersons: **Fiona Broughton-Pipkin**, UK; **Dietmar Schlembach**, Germany

14:00-14:30 Maternal cardiovascular function in preeclampsia– Beyond the placenta?

**Basky Thilaganatha,** UK

14:30-15:00 Long term consequences of preeclampsia - new insights from basic research

**Ralf Dechend,** Germany

15:00-15:30 From preeclampsia to metabolic syndrome – how should we follow up women with a preeclampsia history

**Fiona Broughton-Pipkin**, UK

**HALL D**

**Session 7D Is the benefit of breast feeding after diabetic pregnancies overestimated?**

**14:00-15:30** Chairpersons: **TBA**

14:00-14:20 Breastfeeding and early nutrition– benefit for the offspring of diabetic mothers?

**Sandra Hummel**, Germany

14:20-14:40 Obesity- How long does the effect of breast feeding resist against family lifestyle and genetics?

**Ute Schäfer-Graf,** Germany

14:40-15:00 Diabetic breast milk: More harm than benefit?

**Jens Stupin,** Germany

15:00-15:20 What comes after breast feeding - Impact of early nutrition on development of typ1 DM (Teddy Study)

**Sandra Hummel**, Germany

15:20-15:30 Discussion

***15:30-16:00 Coffee Break***

**HALL A**

**Session 8A FIGO-GDM initiative**

**16:00-17:30** Chairpersons: **Hamid Rushwan,** UK; **Anders Dejgard,** Denmark

16:00-16:15 TBA

EBCOG Speaker TBA

16:15-16:30 GDM– an end to procrastination and a time for action

**David McIntyre,** Australia

16:30-16:45 Tribulations and triumphs in implementing a national strategy for GDM screening diagnosis and care in India:

The FOGSI Initiative

**Hema Divakar,** India

16:45-17:00 Health system and societal barriers in improving diabetes related maternal health

**Anil Kapur**, UK

17:00-17:15 The FIGO-GDM Initiative Project

**Moshe Hod,** Israel

17:15-17:30 **Panel discussion**

**HALL B**

**Session 8B Hypertension in Pregnancy**

**16:00-17:30** Chairpersons: **Jacob Bar,** Israel; **Stefan Verlohren,** Germany

16:00-16:15 The pathogenesis of preeclampsia: Clues to prevention and treatment

**Michael Paidas**, USA

16:15-16:30 Preeclampsia: Angiogenic factors including advances in therapy (extracorporeal removal)

**TBA**

16:30-16:45 More than a decade of angiogenic factors– What has been done, what still needs to be done?

**S. Ananth Karumanchi**, USA

16:45-17:00 Topic TBA

**Jacob Bar**, Israel

17:00-17:15 Angiogenic factors in clinical practice – what has changed in our approach to PE

**Stefan Verlohren,** Germany

17:15-17:30 Extracorporeal Removal of sFlt-1 – a new therapy

**Ravi Thadhani,** USA

**HALL C**

**Session 8C The use of progesterone in perinatal medicine**

**16:00-17:30** Chairperson: **Gian Carlo Di Renzo,** Italy

16:00-16:20 Progesterone and PCO

**TBA**

16:50-16:50 Progesterone and LFD

**Paul Devroey**, Belgium

16:50-17:10 Progesterone and recurrent miscarriage

**Howard Carp**, Israel

17:10-17:30 Progesterone and preterm birth

**Eduardo Fonseca**, Brazil

**HALL D**

**Session 8D Long term outcome of women and offspring after a pregnancy with the GOS**

**(Great Obstetric Syndromes)**

**16:00-17:30** Chairpersons: **TBA**

16:00-16:20 Assessment of type 2 diabetes risk

**Michael Hummel**, Germany

16:20-16:40 Impact of recurrent GDM

**Alexandra Kautzky-Willer**, Austria

16:40-17:00 Impact of breastfeeding on maternal metabolism: Implications for women with gestational diabetes

**Erica P. Gunderson**, USA

17:00-17:20 Bariatric surgery and prevention of type 2 diabetes

**Nicky Lieberman**, Israel

17:20-17:40 Discussion

**HALL A**

**Session 9 *Guten Abend Berlin*- Take-home messages**

**17:30-19:00** Chairperson: **Michael Stark,** Germany

17:30-17:40 Setting the scene

**Michael Stark**, Germany

17:40-18:10 Cesarean technique in a robotic era

**Vincenzo Berghella,** USA

18:10-18:40 From cesarean section to cesarean delivery

**Wolfgang Henrich**, Germany

18:40-19:00 Prevention of stillbirth

**Jason Gardosi**, UK

***20:30 DIParty!!!!!!! Beer Garten Party***

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| **FRIDAY, APRIL 17, 2015** |

**HALL A**

**Session 10 *Guten Morgen Berlin*- Symposium on maternal fetal medicine**At last, maternal medicine meets fetal medicine

**08:00-09:00** Chairpersons: **TBA**

08:00-08:20 Putting the "M" back in Maternal Fetal Medicine

**Mary E. D’Alton**, USA

08:20-08:40 The fetal medicine hypothesis: Prediction and prevention of pregnancy induced complications in the 1st trimester

**Kypros Nicolaides**, UK

08:40-09:00 Merging the Pedersen and Freinkel Hypothesis (Maternal) to the Nicolaides Pyramid of Pregnancy Care Hypothesis (Fetal) –

At last maternal medicine meets fetal medicine

**Moshe Hod,** Israel

**HALL A**

**Session 11A New technologies in diabetic pregnancy (Part i)**

**09:00-11:00** Chairpersons: **TBA**

09:00-09:20 Key note lecture

**Francine Kaufman**, USA

09:20-09:40 CSII in pregnancy and type 2 Diabetes

**Ohad Cohen,** Israel *(Medical Director of Europe for Medtronic)*

09:40-10:00 Closed-Loop in Diabetic Pregnancy: How much longer do we have to wait?

**Helen Murphy,** UK

10:00-10:20 TBA

**Aaron Kowalski**, USA

10:20-10:40 Ongoing RCT; GlucoMOMs

**Inge Evers**, The Netherlands

10:40-11:00 Diabetes in Pregnancy and New Technologies: Tight control for type 1 pregnancy- Automatic Hypo prevention versus closed loop. What will serve for better outcome?

**Ohad Cohen**, Israel *(Medical Director of Europe for Medtronic)*

**HALL B**

**Session 11B New frontiers in prediction and prevention of PET and IUGR**

**09:00-11:00** Chairpersons: **Howard Cuckle,** UK; **Dietmar Schlembach**, Germany

09:00-09:20 Differences between early and late onset placental disease - implications for screening

**Ahmet Baschat**, USA

09:20-09:40 Aspects of preeclampsia risk calculation: Populations and individuals

**Howard Cuckle**, UK

09:40-10:00 First-trimester maternal risk assessment- A health economic perspective

**Dietmar Schlembach**, Germany

10:00-10:20 Recent advances in prediction of preeclampsia

**Fabricio Costa**, Australia

10:20-10:40 Critical evaluation of potential treatments: The case for/against aspirin

**Emmanuel Bujold**, Canada

10:40-11:00 Towards a solution - The ASPRE Study

**Leona Poon**, UK

**HALL C**

**Session 11C SESSION TBA**

**09:00-11:00** Chairpersons: **TBA**

**HALL D**

**Session 11D Preterm birth- Consequences for the rest of life**

**09:00-11:00** Chairpersons: **TBA**

09:00-09:15 Preterm birth: Long term neurodevelopmental consequences

**Neil Marlow**, UK

09:15-09:30 Quality of life of preterm born young adults

**Saroj Saigal**, Canada

09:30-09:45 Developmentally programmed hypertension in preterm born adults

**Umberto Simeoni**, France

09:45-10:00 Long term respiratory consequences of preterm birth

**Christian Speer,** Germany

10:00-10:15 Preterm birth: The risk for non communicable diseases at adulthood

**Erickson** **or** **Hovi or** **Helsinki**

10:15-10:30 A graphical tool for the prediction of outcome in cases of extreme prematurity– Results from the Canadian Neonatal Network

**Prakeshkumar Shah**, Canada

10:30-10:45 Prematures at the lower margin of viability

**Rainer Rossi**, Germany

10:45-11:00 Discussion

***11:00-11:30 Coffee Break***

**HALL A**

**Session 12A State of the ART on Insulin analogues and pregnancy**

**11:30-13:30** Chairpersons: **Lois Jovanovic**, USA; **Moshe Hod,** Israel

11:00-11:20 State of the Science: We really do need insulin analogues for treatment of diabetes in pregnancy

**Peter Damm**, Denmark

11:20-11:40 State of the Science: – Do we really need insulin analogues for treatment of diabetes in pregnancy?

**David Sacks,** USA

11:40-12:00 Scientific background: the insulin as part study

**David McCance**, Ireland

12:00-12:20 Scientific background: the insulin detemir study

**Elisabeth Mathiesen**, Denmark

12:20-12:40 The pregnancy registry project

**Yoel Toledano**, Israel

12:40-13:00 Future insulins in pregnancy: What’s in the pipeline?

**TBA (Novo Nordisk Scientist /management)**

13:00-13:30 **Panel discussion**

**HALL B**

**Session 12B Abnormal fetal growth- Challenging the extremes**

**11:30-13:30** Chairperson: **Kurt Hecher,** Germany

11:30-11:45 Strategies for improving antenatal detection of abnormal fetal growth

**Jason Gardosi,** UK

11:45-12:00 Early vs. late IUGR – differences in pathogenesis, diagnosis and management

**Eduard** **Gratacos**, Spain

12:00-12:15 Management of IUGR during the late-preterm and early-term period

**Nir Melamed**, Canada

12:15-12:30 Planning management of FGR: The issue of gestational age, fetal compromise and optimal surveillance intervals

**Ahmet Baschat**, USA

12:30-12:45 Macrosomia in the absence of diabetes – is there a role for genetic evaluation?

**Karim Kalache**, Germany

12:45-13:00 Ultrasound in the macrosomic fetus

**Christian Bamberg**, Germany

13:00-13:15 Stillbirth and Fetal Growth Restriction

**Rinat Gabbay-Ben Ziv**, Israel

13:15-13:30 Risk factors for stillbirth: the importance of the fetal growth.

**Federico Mecacci,** Italy

**HALL C**

**Session 12C Non invasive prenatal testing- All you need to know on cell-free fetal DNA**

**11:30-13:30** Chairperson: **TBA**

**HALL D**

**Session 12D Fetal life during labor & delivery- Consequences for the rest of life**

**11:30-13:30** Chairperson: **Diogo Ayres-de-Campos,** Portugal

11:30-11:45 Modern management of labor

**Vincenzo Berghella**, USA

11:45-12:00 Safely Managing Labor and Delivery in the Diabetic Patient

**Amos Grunebaum**, USA

12:00-12:15 Does induction of labor increase C-section rates?

**Michael Robson**, UK

12:15-12:30 The pros and cons of ultrasound to assess fetal head position and descent before instrumental delivery

**Karim Kalache**, Germany

12:30-12:45 How to reduce obstetricians' fear of shoulder dystocia? **Diogo Ayres-de-Campos,** Portugal

12:45:13:00 Delivery timing in IUGR

**Ahmet Baschat**, USA

13:00-13:15 Timing of delivery in women with diabetes in pregnancy

**Howard Berger**, Canada

13:15-13:30 Discussion

***13:30-14:30 Lunch Break / Meet the Professors/ Poster walks***

**HALL A**

**Session 13A Obesity (Part I)**

**14:30-16:30** Chairpersons: **TBA**

14:30-14:50 Treatment of obesity: A mystery but far from a myth

**Oded Langer,** USA

14:50-15:10 Cesarean section risk and BMI in the United States

**Amos Grunebaum**, USA

15:10-15:30 Weight gain and weight loss in normal and diabetic pregnancy-

**Yariv Yogev**, Israel

15:30-15:50 Metabolic syndrome in pregnancy

**Gerad Visser,** The Netherlands

15:50-16:10 Bariatric Rx

**Eyal Sheiner**, Israel

16:10-16:30 Pre -pregnancy management of the obese patient

**Annunziata Lapolla ,** Italy

**HALL B**

**Session 13B Infectious disease in obstetrics**

**14:30-16:30** Chairpersons: **Gian Carlo Di Renzo,** Italy**; German Local**

14:30-14:50 Peripartum transmission of GBS

**TBA**

14:50-15:10 The global problem of GBS

**Pierrette Melin**, Belgium

15:10-15:30 New Technologies: Should we screen at 35-37 weeks or diagnose intrapartum

**Moshe Hod**, Israel

15:30-15:50 The European Consensus on GBS screening and prevention

**Gian Carlo Di Renzo,** Italy

15:50-16:10 The newborn from GBS

**TBA**

16:10-16:30 Discussion

**HALL C**

**Session 13C Myo-inositol**

**14:30-16:30** Chairpersons: **Fabio Facchinetti,** Italy**; Paul Devroey,** Belgium

14:30-15:00 Myo-Inositol: the basics

**G.M. Carlomagno**, Italy

15:00-15:30 Myo-Inositol and PCO

**A. Lanzone,** Italy

15:30-16:00 Myo-Inositol and diabetes in pregnancy

**Fabio Facchinetti**, Italy

16:00-16:30 Discussion

**HALL D**

**Session 13D Basic science (Part I):**

**14:30-16:30** Successful embryo-derived recognition- Basis for maternal adaptation to pregnancy

Chairperson: **Eytan Barnea**, USA

14:30-14:50 Maternal-fetal interaction: Clues to success or failure

**Eytan Barnea**, USA

14:50-15:10 The placenta and its promise of early therapeutics

**Michael J. Paidas**, USA

15:10-15:30 Early prediction of successful pregnancy

**Francois Vialard,** France

15:30-15:50 Intravital microscopy: Visions of cellular interaction

**Markus Sperandio**, Germany

15:50-16:10 Immunologic advances in the study of early pregnancy

**Nelson Fernandez**, UK

16:10-16:30 Comparative Studies in the Biology and Function of Normal and Abnormal Trophoblast

**Vilmos Fulop,** Hungary

***16:30-17:00 Coffee Break***

**HALL A**

**Session 14A Obesity (Part II)**

**17:00-18:30** Chairpersons: **TBA**

17:00-17:30 Perinatal programming of obesity

**Jens Stupin**, Germany

17:30-18:00 How to handle fetal ultrasound in overweight patients

**Karim Kalache**, Germany

18:00-18:30 The role of exercise in reducing the risks of GDM in obese women

**Raul Artal**, USA

**HALL B**

**Session 14B New technologies in diabetic pregnancy- Part (Ii)**

**17:00-18:30** Chairpersons: **TBA**

17:00-17:20 CONCEPTT Study

**Denice Feig,** Canada

17:20-17:40 Carbohydrate counting in type1 diabetes in pregnancy: the role of technologies

**Angela Napoli,** Italy

17:40-18:00 CGM in newborn infants of mothers with type 1 diabetes

**Kathy Beardsall**, UK

18:00-18:20 CGM profiles of mothers with macrosomic babies using proper spline methodology

**Eleanor Scott,** UK

18:20-18:30 Discussion

**HALL C**

**Session 14C National study groups meetings**

**17:00-18:30** Chairperson: **Franz Kainer,** Germany

IADPSG

German Hypertension in Pregnancy Working Group

National Diabetes and Pregnancy Study Groups

Italy

National Hypertension and Pregnancy Study Groups

The Mediterranean Group

The Balkan Group

**HALL D**

**Session 14D Basic science (Part II):**

Islet function and regulation during pregnancy

**17:00-18:30** Chairperson: **TBA**

17:00-17:20 Islet function and regulation during pregnancy

**TBA**

17:20-17:40 Islet development and plasticity

**Heiko Lickert**, Germany

17:40-18:00 A look into the islet during pregnancy

**Stephan Speier**, Germany

18:00-18:20 Epigenetic regulation of ß cells

**Thomas Kästner**, Germany

18:20-18:30 Discussion

**HALL A**

**Session 15 *Guten Abend Berlin*- CONTROVERSIES in challenging common practice**

**18:30-19:30** Chairpersons: **TBA**

18:30-18:40 Diagnosing gestational diabetes: Is it really necessary?

**David Sacks,** USA

18:40-18:50 Nuchal Translucency (NT) in the era of NIPT- QWO VADIS ? Is it really necessary? **Simha Yagel**,Israel

18:50-19:00 Oral hypoglycemic agents in pregnancy: Do the ends justify the means?

**Oded Langer**,USA

19:00-19:10 Prevention of preeclampsia: Is aspirin enough?

**Ahmet Baschat**, USA

19:20-19:30 Discussion

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| **Saturday, April 18, 2015** |

**HALL A**

**Session 16 *Guten Morgen Berlin* – Awards**

Recognizing the giants in the field & promoting young researchers

**08:00-09:00** Chairpersons: **TBA**

**On the Shoulders of Giants**

The Norbert Freinkel Lecture

Presenters: **Jeremy Oats,** Australia & **David McIntyre,** Australia

The HAPO study results: A new perspective on maternal metabolism- Intrauterine development and long-term consequences

**Boyd E. Metzger**, USA

The Lars Mølsted-Pedersen Lecture

Presenters: **Peter Damm**, Denmark & **Elisabeth Mathiesen**, Denmark

**Lifetime in diabetes in pregnancy care: What has been & needs to be changed**

**Lois Jovanovic**, USA

**Best DIP research –Promising Young Research Award**

Committee: **David McIntyre**, Australia**; Gernot Desoye**, Austria**;**

**Ute Schäfer-Graf**, Germany**; Wolfgang Henrich**, Germany

Pardi Foundation – Hypertension in Pregnancy Research

**Irene Cetin**, Italy

Clara Angela - PTL Pre-term Labor

**Birgit Arabin**, Germany

Foundation - Obesity in Pregnancy

**TBA**

Novo Nordisk– Diabetes in Pregnancy Research

**TBA**

IDF **TBA**

**HALL A**

**Session 17A Nutritional factors and supplementation on maternal and infant outcome**

**09:00-11:00** Chairpersons: **TBA**

09:00-09:30 Maternal nutrition in pregnancy and lactation   
**Irene Cetin**, Italy

09:30-10:00 Diet and pregnancy outcomes- examples based on the role of micronutrients and macronurients in the development of gestational diabetes

**Cuilin Zhang**, USA

10:00-10:30 Nutritional supplementation and the prevention of fetal congenital abnormalities

**Howard Cuckle**, UK

10:30-11:00 Discussion

**HALL B**

**Session 17B The leading studies in perinatal medicine**

**09:00-11:00** Chairpersons: **TBA**

09:00-09:15 IUGR**:** TRUFFLE

**Christof Lees**, USA

09:15-09:30 DIGITAT

**Sicco Scherjon**, The Netherlands

09:30-09:45 EXPRESS Study  
**Karel Marsal**, Sweden

09:45-10:00 HAPO Follow Up Study

**Boyd E. Metzger**, USA

10:00-10:15 CONCEPTT Study

**Denice Feig**, Canada

10:15-10:30 The ASPRE Study

**Leona Poon** , UK

10:30-10:45 The IMPROVED Project

**TBA**

10:45-11:00 Discussion

**HALL C**

**Session 17C Preterm labor and preterm premature rupture of membranes (PPROM)**

**09:00-11:00** Chairpersons: **TBA**

09:00-09:20 The latest in prediction and prevention of preterm birth

**Vincenzo Berghella**, USA

09:20-09:40 Mechanisms and consequences of PPROM

**TBA**

09:40-10:00 Methods of diagnosis

**Luis Cabero Roura,** Spain

10:00-10:20 Cervicometry (ultrasound or mechanical devices)

**Yves Ville,** France

10:20-10:40 Biochemical markers (FFN in singleton and multiples)

**Andrew Shennan**, UK

10:40-11:00 The Role of Tocolysis (Prevention or Treatment?)

**Ben Mol**, The Netherlands

**HALL D**

**Session 17D Basic science (Part III):**

The Placenta

**09:00-11:00** Chairpersons: **Gernot Desoye**, Austria

09:00-09:20 Conception; The beginning of the Maternal – Placental - Fetal Dialogues

**Gernot Desoye**, Austria

09:20-09:40Differences between early and late onset placental disease-Iimplications for screening

**Ahmet Baschat**, USA

09:40-10: 00 Hypertension

**Berthold Huppertz**, Germany

10:00-10:20 Obesity

**Peter Nikkels**, The Netherlands

10:20-10:40 In vitro viable model

**David Elad**, Israel

10:40-11:00 Discussion

***11:00-11:30 Coffee Break***

**HALL A**

**Session 18 The perinatal tribunal: The first trimester- A window of opportunities**

**11:30-13:30** Can we really predict and prevent ALL maternal and fetal Complications?

The Honorable Judges: **Gian Carlo Di Renzo,** Italy; **Wolfgang Henrich**, Germany; **Moshe Hod**, Israel

***5 minutes and 5 slides***

11:30-12:30 **MATERNAL MEDICINE**

Universal thyroid screening – do we need it?

**Yoel Toledano**, Israel

Prediction and prevention of metabolic risk

**Rinat Gabbay**, Israel/USA

Prediction and prevention of preeclampsia

**Leona Poon**, UK

Prediction and prevention of preterm labor

**Vincenzo Berghella**, USA

Prediction and prevention of IUGR and stillbirth

**Ahmet Baschat**, USA

Court appointed expert– Critical evaluation of the evidence supplied

**Gerard Visser**, The Netherlands

*The Jury:* Congress participants vote

*The Verdict:* The Honorable Judges

12:30-13:30 **FETAL MEDICINE**

Aneuploidy and complications; The biochemistry– can we predict all ?

**Howard Cuckle,** UK

Aneuploidy; Cell free fetal DNA- Can we diagnose all?

**The-Hung Bui**, Sweden

Aneuploidy; Sonography- Can we predict all?

**Boris Tutschek**, Germany

Congenital anomalies; Anatomy scan - Can we diagnose all?

**Yaron Zalel**, Israel

Fetal doppler: Which vessel at the first trimester? Do we need it?

**Yves Ville**, France

Court appointed expert– Critical evaluation of the evidence supplied

**Yariv Yogev**, Israel

*The Jury:* Congress participants vote

*The Verdict:* The Honorable Judges

**HALL A**

**Session 19 Closing Session: Take-home messages**

**13:30-14:30** Chairpersons: **TBA**

Treatment of obesity: A mystery but far from a myth

**Oded Langer**, USA