

THE 7TH INTERNATIONAL DIP SYMPOSIUM DIABETES, HYPERTENSION, METABOLIC SYNDROME & PREGNANCY MARCH 14-16, 2013 - FLORENCE, ITALY

Postgraduate Course **Plenary Session Debate Session** Satellite Session **Parallel Sessions** Social Events Key FIGO EDUCATIONAL SEMINAR ON **NEW CHALLENGES IN MATERNAL HEALTH** Organized by: Capacity Building in Education and Training Committee (FIGO) FIGO and the World Diabetes Foundation (WDF) Wednesday, March 13, 2013 Hall B 09:00-11:00 FIGO/WDF Postgraduate Course: Greetings: Sabaratnam Arulkumaran, President FIGO Luis Cabero-Roura, Spain, Chairman of CBET committee, FIGO Anil Kapur, WDF Gian Carlo Di Renzo, President DIP Moshe Hod, President DIP A practical approach to GDM – From The Bench to the Bedside Chairpersons: Boyd Metzger, USA and Moshe Hod, Israel **Diagnosis of GDM - A suggested consensus** David McIntyre, Australia Nutritional treatment for the GDM patient Lois Jovanovic, USA When to start and what Pharmacological agent to choose? Mark Landon, USA Diabetes and pregnancy and the drug dilemma: Insulin /Insulin Analogues Elisabeth Mathiesen, Denmark Antenatal follow up and decision concerning timing and mode of delivery Gerry Visser, The Netherlands

|             | The neonate of the diabetic mother         Umberto Simeoni, France         Round table discussion with the speakers   |   |  |
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| 11:00-11:30 |   |   |  |
| 11:00-11:30 | Coffee Break  |   |  |
|             | Hall B  | Hall C  | Hall D   |
| 11:30-14:00 | FIGO/WDF Postgraduate Course :<br>The Developing World<br>Chairpersons: Anil Kapur, Denmark and Luis<br>Cabero-Roura, Spain   | <u>Postgraduate Course: Medtronic Workshop</u><br><u>New Technologies: Practical Course on Pumps</u><br>and Sensors | <u>Workshop:</u><br><u>How to evaluate National data of Cost</u><br><u>Effectiveness</u> |
|             | 11:30-12:10<br><b>Presidents overview : Women's rights and</b><br><b>access to health in the developing world –</b><br><b>The FIGO View</b><br>Sabaratnam Arulkumaran, UK | Insulin Pump Therapy in Pregnancy   |  |
|             | 12:10-12:30<br>Chairman of CBET committee overview:<br>Maternal Mortality in the developing world –<br>The Inequity<br>Luis Cabero-Roura, Spain                           | Continuous Glucose Monitoring (CGM) in<br>Pregnancy   |  |
|             | 12:30-12:50<br>Anemia during pregnancy - A controlled risk<br>of maternal mortality<br>Gian Carlo di Renzo, Italy   | How to use CareLink for Data Management and<br>Therapy Optimization   |  |
|             | 12:50-13:10<br>Maternal health and NCDs – implications for<br>global health and development – the threat,<br>the opportunities and the barrier<br>Anil Kapur, Denmark     | Paradigm Veo, sensor augmented pump-Hands-<br>on session, part 1  |  |
|             | 13:10-13:30<br>Diabetic Pregnancy in the developing world –<br>a pragmatic approach - today and beyond<br>Moshe Hod, Israel   | Paradigm Veo, sensor augmented pump-Hand-on session, part 2   |  |
|             | 13:30-14:00<br>Round table discussion   | Cases: The Use of Professional<br>CGM - iPro2   |  |
| 14:00-15:00 |   | Lunch Break   |  |
|             | Hall B  | Hall C  | Hall D   |

| 15:00-17:30 | <u>FIGO/WDF Postgraduate Course</u> :<br><u>Hot Topics in Diabetic Pregnancy</u><br><i>Chairpersons:</i> Nicolai Lohse, Anil Kapur and<br>Moshe Hod | Postgraduate Course: Medtronic Workshop<br>(Contd.)<br>New Technologies: Practical Course on Pumps<br>and Sensors | 14:00-17:30<br><u>Postgraduate Course</u> :<br><u>New Technologies and their Application in</u><br><u>Diabetic Pregnancies</u><br><u>Chairpersons:</u> Annunziatta Lapolla, Italy & TBA |
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|             | 15:00-15:30<br>Concept of fetal programming and early<br>origins of health<br>Umberto Simeoni, France   |   | 14:00-14:30<br>CSII and continuous glucose monitoring: State of<br>the art<br>Paolo Di Bartolo, Italy   |
|             | 15:30-16:00<br>Is screening and integrated care for GDM<br>cost effective?<br>Nicolai Lohse, Denmark  |   | 14:30-15:00<br>How to interpret retrospective CGM, and how to<br>use these data in optimizing diabetes therapy. A<br>professional perspective<br>Giorgio Grassi, Italy                  |
|             |   |   | 15:00-15:30<br>How to manage data obtained from real time<br>glucose monitoring? A patient oriented<br>perspective  |
|             |   |   | 15:30-16:00<br>Sensor augmented pumps (SAP): A step<br>towards closure of the loop  |
|             | 16:00-16:30<br>Glycemic goals in diabetic pregnancy<br>and defining "good control"- Maternal and<br>Fetal perspective<br>Yariv Yogev, Israel        |   | 16:00-16:30<br>How to program CSII in diabetic pregnancies<br>(when to start, what basal rate, what timing of<br>bolus)<br>Daniela Bruttomesso, Italy                                   |
|             | 16:30-17:00<br>Diabetes and pregnancy and the drug<br>dilemma: Oral hypoglycemic agents<br>Denice Feig, Canada                                      |   | 16:30-17:00<br>How to program CGM and SAP in diabetic<br>pregnancies (glucose targets, alarms, algorithms<br>for correction)<br>Elisabeth R Mathiesen, Denmark                          |
|             | 17:00-17:30<br>Round table discussion   |   | 17:00-17:30<br>General discussion   |

|             | Thursday, March 14, 2013   |
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|             | Hall A   |
| 08:00-08:15 | <u>Opening Ceremony</u><br>Welcome from Presidents, Chairpersons, Diabete Italia and Local authorities   |
| 08:15-09:30 | Setting the Congress Scene:         Chairpersons: TBA         08:15-08:40         Facing the Noncommunicable Diseases (NCD) Global Epidemic – The Battle of Prevention starts in Utero - The FIGO Challenge         Sabaratnam Arulkumaran, President FIGO, UK         08:40-09:05         Gestational Diabetes as one of the 'Great Obstetrical Syndromes': Biological, Diagnostic and Therapeutic Implications         Roberto Romero, USA   |
|             | 09:05-09:30<br>Non-Invasive Prenatal Predictors of Maternal and Fetal Disease – Closing the Gap  |
| 09:30-10:00 | Coffee Break, Exhibition & Poster Viewing  |
| 10:00-12:00 | From a Recommendation to Global Health Care Policy Change<br>Chairpersons: Moshe Hod, Israel and Stephano Del Prato, Italy         A. Setting The Scene         10:00-10:20         GDM - A Clinical Entity         Jeremy Oats, Australia         10:20-10:40         Diagnosis of GDM - Current and Future         Boyd Metzger, USA         10:40-11:00         Is Treatment of GDM Effective?         Mark Landon, USA         11:00-11:20         Is Treatment of GDM Cost Effective?         Nicolai Lohse, Denmark         B. Changing a Health Care Policy- From a Study to a National Policy         11:20-11:28         Diagnosis of GDM - facing a new challenge         Chairman, National committee on GDM diagnosis, Moshe Hod, Israel |
|             | 11:28-11:36<br><b>The National Implications</b><br>President of the Israeli Society of Ob&Gyn, Moshe Ben Ami, Israel   |

|             | 11:36-11:44<br>Analysis of the Israeli HAPO-Study data for making locally-relevant health policy decisions<br>The National Institute of Passarsh. Offer Kalter, Israel |   |  |
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|             | The National Institute of Research, Ofra Kalter, Israel  |   |  |
|             | 11:44-11:52  |   |  |
|             | Cost Effectiveness - Mathematical Model Evaluation of the HMO's Col<br>The HMO management (Clalit Health Services), Nicky Liberman, Israel                             | lort  |  |
|             |  |   |  |
|             | 11:52-12:00<br>The Ministry of Health Evaluation   |   |  |
|             | Director General - Ministry of Health Israel, Roni Gamzu, Israel   |   |  |
| 12:00-14:00 | 12:30-14:00  |   |  |
|             | Industry Lunch Satellite Symposium - Alere   | Lunch, Exhibition and Poster Viewing and Poster Walk Sessions |  |
| 14:00-15:10 | A. Changing a Health Care Policy – Towards a Consensus of Consensus  |   |  |
|             | Chairperson: Donald Coustan, USA   |   |  |
|             | 14:00-14:10  |   |  |
|             | Overview of the consensus process, background of the topic and the k   | ey questions  |  |
|             | Catherine Spong, USA   |   |  |
|             | 14:10-14:20  |   |  |
|             | IADPSG perspective   |   |  |
|             | David McIntyre, Australia  |   |  |
|             | 14:20-14:30  |   |  |
|             | WHO perspective  |   |  |
|             | Gojka Roglic, Switzerland  |   |  |
|             | 14:30-14:40  |   |  |
|             | NICHD perspective  |   |  |
|             | Mark Landon, USA   |   |  |
|             | 14:40-14:50  |   |  |
|             | IDF perspective  |   |  |
|             | Stephen Colagiuri, Australia   |   |  |
|             | 14:50-15:00  |   |  |
|             | WDF perspective (Developing World)   |   |  |
|             | Anil Kapur, Denmark  |   |  |
|             | 15:00-15:10  |   |  |
|             | Wrap up - The panel statement  |   |  |
|             | Catherine Spong, USA   |   |  |
|             |  |   |  |
|             | B. Future Priorities in the GDM Research   |   |  |
| 15:10-16:00 | Chairpersons: Boyd Metzger, USA and Catherine Spong, USA   |   |  |
| 13.10 10.00 | 15:10-15:15  |   |  |
|             | The HAPO Follow Up (HAOFU) Study   |   |  |
|             | Boyd Metzger, USA  |   |  |
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|             | 15:15-15:20<br>Do we need a trial of glucose testing in early pregnancy?<br>David McIntyre, Australia<br>15:20-15:25<br>Do we need new trials to demonstrate effects of GDM treatment on the offspring? Are they feasible?<br>Mark Landon, USA |   |  |  |
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|             |  |   |  |  |
|             | 15:25-16:00<br>Round table discussion - How do we cope with<br>All participants  | the new challenges of GDM?  |  |  |
| 16:00-16:30 |  | Coffee Break, Exhibition & Poster Viewing   |  |  |
|             | Hall A   | Hall B  | Hall C   |  |
| 16:30-18:30 | <u>Obesity and Pregnancy Outcome</u><br>Chairpersons: Roberto Vettor, Italy & Yariv<br>Yogev, Israel   | Fetal Congenital Anomalies<br>Chairpersons: Arnon Wiznitzer, Israel & TBA   | <u>Challenges of Diabetes in Pregnancy in Low- and</u><br><u>Middle-Income Countries - IDF Session</u>                 |  |
|             | 16:30-16:50<br><b>Obesity in obstetrics - A global epidemic</b><br>Mario Merialdi, WHO, Switzerland  | 16:30-16:50<br>From the bench - Vitamin supplementation in<br>pregnancy to avoid pregnancy complications<br>including malformations<br>Ulf Eriksson, Sweden | 16:30-16:50<br>The global diabetes epidemic: Epidemiological<br>trends in women, diabetes and reproductive<br>health   |  |
|             | 16:50-17:10<br>Obesity and Reproduction: Maternal and<br>Fetal Risks and Outcome<br>Barbara Luke, USA  | 16:50-17:10<br>From the bedside - Congenital anomalies in<br>Diabesity<br>Antoni Borrell, Spain   | 16:50-17:10<br>GDM diagnostic criteria: Challenges in<br>translation and implementation in a resource-<br>poor setting |  |
|             | 17:10-17:30<br>Does it matter what pregnant women eat?<br>Impact of maternal nutrition on pregnancy<br>outcome<br>Fionnuala McAuliffe, UK  | 17:10-17:30<br>MRI Diagnosis of Congenital Anomalies in<br>Diabesity; Use or Abuse?<br>Daniella Prayer, Austria   | 17:10-17:30<br>The health system response to GDM: Barriers<br>and opportunities  |  |
|             | 17:30-17:50<br>To weigh or not: where do we stand and<br>where do we go next?<br>Barbara Abrams, USA   | 17:30-17:50<br>Sonographic Diagnosis of congenital anomalies in<br>Diabesity<br>Yves Ville, France  | 17:30-17:50<br>Connecting diabetes in pregnancy to the MNCH<br>agenda: An advocacy perspective                         |  |
|             | 17:50-18:10<br>For and against weight loss in obese<br>pregnancy : Weigh gain and diet in obese<br>pregnant women; what should we advise?  | 17:50-18:10<br>Critical evaluation - Ultrasound surveillance in<br>Diabesity: Any extra scans needed?<br>Yaron Zalel, Israel                                | 17:50-18:10<br>Discussion  |  |
|             | 18:10-18:30<br>The role of exercise in reducing the risks of<br>GDM in obese women<br>Raul Artal, USA  | 18:10-18:30<br>Options and difficulties of ultrasound in obese<br>pregnant women<br>Ute Schäfer-Graf, Germany   |  |  |

| 18:30-20:10 | <b>Obesity and GDM – Pregnancy Outcome</b>                | Long Term Implications on Health and Disease                 | Diabetes in Pregnancy Amongst the Indigenous |
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|             | Chairpersons: Carlo Maria Rotella, Italy & TBA            | Chairpersons: Edoardo Mannucci, Italy & TBA                  | Peoples– a neglected health priority         |
|             | 18:30-18:50   | 18:30-18:50  |  |
|             | Adipokines and inflammatory mediators : the               | GDM and cardiovascular risk after pregnancy                  |  |
|             | link between obesity and GDM                              | Graziano DiCianni, Italy                                     |  |
|             | Maria Regina Torloni, Brazil                              |  |  |
|             | 18:50-19:10   | 18:50-19:10  |  |
|             | Luck, environmental factors or genes? Why                 | Longterm cardiovascular morbidity/mortality in               |  |
|             | do some obese women develop GDM while                     | formerly preeclamptic women                                  |  |
|             | others do not?  | Gerda Zeeman, The Netherlands                                |  |
|             | Silvia Daher, Brazil                                      |  |  |
|             | 19:10-19:30   | 19:10-19:30  |  |
|             | GDM, obesity and pregnancy outcome                        | Diabetes & Women's Health Study-determinants                 |  |
|             | Jason Gardosi, UK   | of maternal progression from GDM to T2DM and                 |  |
|             |   | adverse cardio-metabolic outcomes among                      |  |
|             |   | offspring<br>Cuilin Zhang, USA                               |  |
|             | 40.00.40.50   | Cuilin Zhang, USA  |  |
|             | 19:30-19:50<br>Morbid obesity and GDM- A Plateau of Risk? | 19:30-19:50<br>WHICH diet composition for prevention of GDM: |  |
|             | Yariv Yogev, Israel                                       | evidence-based recommendations                               |  |
|             | Tariv Togev, Israel                                       | Jennie Brand-Miller, Australia                               |  |
|             | 19:50-20:10   | 19:50-20:10  |  |
|             | Pharmacological treatment for the obese                   | Bariatric surgery and pregnancy outcome- the                 |  |
|             | GDM patient   | ultimate solution?   |  |
|             | Maria Grazia Dalfrà, Italy                                | Eyal Sheiner, Israel   |  |
| 20:30       |   | Welcome Reception and Greetings                              |  |
|             |   |  |  |
|             |   | Friday, March 15, 2013                                       |  |
|             | Hall A  | Hall B   | Hall C                                       |
| 08:00-08:30 | Good Morning Florence Opening Lecture                     |  |  |
|             | The Cochrane Collaboration Contribution to                |  |  |
|             | Perinatal Medicine  |  |  |
|             | Zarko Alfirevic, UK                                       |  |  |
| 08:30-10:10 | Insulin Analogues   | New Frontiers in Preeclampsia                                |  |
|             | Chairpersons: Francesco Giorgino, Italy &                 | Chairpersons: Secondo Guaschino, Italy & TBA                 |  |
|             | Hasan Ilkova, Turkey                                      |  |  |
|             | 08:30-08:50   | 08:30-08:50  |  |
|             | Insulin analogs are better than human                     | The pathogenesis of preeclampsia: Up-to-date                 |  |
|             | insulin to control hyperglycemia?                         | Baha Sibai, USA  |  |
|             | Stefano Del Prato, Italy                                  |  |  |

|             | 08:50-09:10<br><b>Rapid acting insulin in pregnancy</b><br>Elisabeth Mathiesen, Denmark<br>09:10-09:30<br><b>Long acting-basal insulin in pregnancy</b><br>Elisabetta Torlone, Italy<br>09:30-09:50 | 08:50-09:10<br>Epidemiology and risk factors<br>Gerda Zeeman, The Netherlands<br>09:10-09:30<br>Obesity and GDM – which is more important as a<br>risk factor for preeclampsia?<br>Salvatore Alberico, Italy<br>09:30-09:50 |  |
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|             | Insulin analogs and Metformin in GDM: Is<br>there a rationale?<br>David Sacks, USA  | Gestational hypertension vs. preeclampsia – Is it<br>the same disease?<br>Nir Melamed , Israel<br>09:50-10:10<br>Endothelial dysfunction in hypertension in<br>pregnancy<br>Grzegorz H. Breborowicz, Poland                 |  |
| 10:10-10:40 |   | Coffee Break, Exhibition and Poster Viewing   |  |
| 10:40-12:40 | <u>New Technologies</u><br>Chairpersons: Gerry Visser & TBA   | New Frontiers in Prediction and Prevention ofPreeclampsiaSupported by an unrestricted educational grantfrom RocheChairpersons: Andrea Tranquilli and Baha Sibai,USA   | Metabolic Control in pregnancy: glycemia and<br>beyond<br>Chairpersons: Giorgio Mello, Italy and Moshe<br>Hod, Israel  |
|             | 10:40-11:00<br>Keynote lecture: The Promise of Technology<br>in Diabetes Management<br>Francine Kaufman, USA  | 10:40-11:00<br>Cardiovascular consequences of placental<br>diseases<br>Eduard Gratacos, Spain   | 10:40-11:00<br>Shifting the focus from the prevention of fetal<br>disease to the promotion of fetal health: the<br>role of glycemic control - the Florence<br>experience<br>Giorgio Mello, Italy |
|             | 11:00-11:20<br>The CONCEPTT trial. Rational and design<br>Denice Feig, Canada   | 11:00-11:20<br>Risk stratification of hypertensive pregnancy<br>disorders<br>Stefan Verlohren, Germany  | 11:00-11:20<br>The role of self blood glucose monitoring in<br>pregnancy<br>Alberto De Leiva , Spain   |
|             | 11:20-11:40<br><b>Do we really need CGMS in pregnancy</b><br>Aaron Kowalski, USA  | 11:20-11:40<br>Critical evaluation: Is prediction of preeclampsia<br>possible?<br>Francesc Figueras, Spain  | 11:20-11:40<br>Glycemic variability in pregnancy limits and<br>strengths   |
|             | 11:40-12:00<br>Do we really need CSII therapy in T1D<br>pregnancy<br>Matteo Bonomo, Italy   | 11:40-12:00<br>Critical evaluation: Is prevention of preeclampsia<br>possible?<br>Jacob Bar, Israel   | 11:40-12:00<br>Ketosis and pregnancy: physiophatology and<br>clinical implications<br>Annunziata Lapolla, Italy  |

|             | 12:00-12:20<br>Practical aspects of managing pump therapy<br>in delivery<br>Angela Napoli, Italy<br>12:20-12:40<br>Closed-loop in T1D pregnancy<br>Helen Murphy, UK | 12:00-12:10<br>Which prophylactic therapy should we use in<br>women at high risk for PET<br>1. Low molecular weight heparin-more than<br>antithrombotic<br>Simcha Yagel, Israel<br>12:10-12:20<br>Which prophylactic therapy should we use in<br>women at high risk for PET<br>2. Aspirin- Evidence vs. Theory<br>Irene Cetin, Italy<br>12:20-12:40<br>Discussion | 12:00-12:20<br>Ketonemia or ketonuria what is the best? (106)<br>Giovanni Sartore, Italy<br>12:20-12:40<br>Non Invasive glucose measurements: are we far<br>away for a solution?<br>Pierre Singer , Israel |
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| 12:40-14:00 | Lunch   | Break, Exhibition and Poster Viewing and <u>Poster Wa</u>   | Ik Sessions  |
| 14:00-16:30 | DoHAD Session : Developmental Origins of<br>Health and Disease - Mother and Offspring<br>Chairpersons: Boyd Metzger, USA and<br>Gianfranco Gensini Italy            | <u>The Maternal - Placental - Fetal Dialogue and Its</u><br><u>Influence on Pregnancy Outcome</u><br><u>Chairpersons:</u> The Hu Bui, Sweden and Christian<br>Speer, Germany  | Italian ISSHP Group<br>Chairpersons: Luca Marozio, Italy & TBA   |
|             | 14:00-14:20<br>DOHaD - mechanisms and missed<br>opportunities<br>Mark Hanson, UK  | 14:00-14:20<br>Placental origins of Diabesity<br>Gernot Desoye, Austria   | 13:45-14.00<br>Low PAPP-A serum levels at 9-11 weeks<br>gestation and adverse outcomes in pregnancy.   |
|             |   |   | 14:00-14:15<br>Echocardiographic markers of cardiovascular<br>risk after placental related complications and<br>cardiovascular outcome – a 4 years follow up   |
|             |   |   | 14:15-14:30<br>Pulse wave analysis in early pregnancy:<br>prediction of preeclampsia<br>Luca Marozio, Italy  |
|             | 14:20-14:40<br>Interventions to improve pregnancy outcome<br>in obese pregnancy; implications for mother<br>and child   | 14:20-14:40<br>Placental – Maternal dialogue and the origin of<br>preeclampsia<br>Berthold Huppertz, Austria  | 14:30- 14:45<br><b>Prognostic role of uterine artery velocimetry in</b><br><b>patients with preeclampsia and gestational</b><br><b>hypertension</b><br>Adriana Valcamonico, Italy                          |
|             |   |   | 14:45-15:00<br>First trimester screening for preeclampsia:<br>circulating mRNA and placental factors- based<br>on the experience on CVS and placenta at term<br>Antonio Farina, Italy                      |

|             | 14:40-15:00<br>Lifestyle Interventions to Reduce Risk of<br>Diabetes among High Risk Pregnant and<br>Postpartum Women   | 14:40-15:00<br>Perinatal Stroke- Does it belong in the spectrum<br>of placenta mediated complications<br>Michael Paidas, USA    | 15:00-15:15<br>Metabolic evaluation of preeclampsia: role of<br>the inositol in treatment and prevention<br>Marco Scioscia, Italy<br>15:15-15:30<br>Late preeclampsia with AGA fetuses: a<br>maternogenic disease.<br>Enrico Ferrazzi, Italy |
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|             | 15:00-15:20<br>The long term implications on metabolic and<br>cardiovascular problems in the mother and<br>offspring, data from the Chinese cohort in<br>the HAPO study<br>Terence Lao Tzu Hsi, China | 15:00-15:20<br>Maternal stress - the placenta and pregnancy<br>outcome<br>Felice Petraglia, Italy                               | 15:30-15:45<br>Incidence of placental abruption in different<br>types of hypertension in pregnancy<br>Massimo Lovotti, Italy<br>15:45-16:00<br>Preeclampsia, gestational hypertension and<br>fetal growth in twin pregnancies                |
|             | 15:20-15:40<br><b>Preventing diabetes after gestational</b><br><b>diabetes – the LINDA study</b><br>Maria Inês Schmidt, Brazil  | 15:20-15:40<br>Fetal growth restriction - The role of the placenta<br>Irene Cetin, Italy  | 16:00-16:15<br>Rate of Preeclampsia in donor oocyte IVF<br>pregnancy   |
|             | 15:40-16:00<br>PET and risk of future metabolic syndrome -<br>from pregnancy complications to metabolic<br>syndrome<br>Jacob Bar, Israel  | 15:40-16:00<br>Diagnostics of the placenta using MRI<br>Daniela Prayer, Austria   | 16:15-16:30<br>Long term follow up of preeclampsia –<br>evaluation of cost-effectiveness<br>Andrea Tranquilli, Italy   |
|             | 16:00-16:15<br>Abnormal fetal growth leading to abnormal<br>neonatal growth<br>Gerry Visser, The Netherlands  | 16:00-16:15<br>Structural and Functional Organization of the<br>Chorionic Arteries in the Human placenta<br>Ariel Jaffa, Israel |  |
|             | 16:15-16:30<br>Long term consequences of preterm birth<br>Umberto Simeoni, France   | 16:15-16:30<br>Studying Trans-Placental Transport - A Biological<br>Model of the Placental Barrier<br>David Elad, Israel        |  |
| 16:30-17:00 |   | Coffee Break, Exhibition and Poster Viewing   |  |
| 17:00-18:00 | <u>Obesity and Beyond</u><br>Chairperson: Domenico Fedele, Italy & TBA  | <u>New Frontiers in Diabetes and Pregnancy</u><br>Chairpersons: V. Seshaya, India & Guido Menato,<br>Italy                      | Lessons from the Bench<br>Chairpersons: Ceriello Antonio Italy and Marta<br>Szymankiewicz, Poland  |
|             | 17:00-17:15<br>Maternal Obesity and Transgenerational<br>Effects in animals<br>Mulchand S. Patel, USA   | 17:00-17:15<br>LBW and maternal autoimmune disease<br>Gianpaolo Donzelli, Italy   | 17:00-17:15<br><b>Oxidative Stress programming of adult disease</b><br>Giuseppe Buonocorre, Italy  |

|             | 17:15-17:30<br>Obesity and infertility<br>Raoul Orvieto, Israel<br>17:30-17:45<br>Bariatric surgery in the prevention of type 2<br>diabetes<br>Nicki Liberman, Israel<br>17:45-18:00<br>Embryo-Derived Preimplantation Factor<br>(PIF): Novel Paradigm for Metabolic<br>Syndrome Eytan Barnea, USA | <ul> <li>17:15-17:30</li> <li>Estimating the Risk after Gestational Diabetes<br/>Mellitus: Can we improve the information from<br/>the postpartum OGTT?<br/>Christian Göbl, Austria</li> <li>17:30-17:45</li> <li>Fetal gender and perinatal outcome in diabetic<br/>pregnancy<br/>Alexandra Kautzky Willer, Austria</li> <li>17:45-18:00</li> <li>Myoinositol as insulin sensitizer in pregnancy<br/>Fabio Facchinetti, Italy</li> </ul> | 17:15-17:30<br>IGF system in pregnancy<br>Sciacca Laura, Italy<br>17:30-17:45<br>Differential modulation of placental micro and<br>macrovascular endothelial function by insulin<br>receptors A and B in gestational diabetes<br>Luis Sobrevia, Chile<br>17:45-18:00<br>Metabolomics in infants of diabetic mothers<br>Carlo Dani, Italy |
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|             |  | Saturday, March 16, 2013  |  |
|             | Hall A   | Hall B  | Hall C   |
| 08:00-08:30 | <b>Good Morning Florence Opening Lecture</b><br><b>Reproduction and its Impact on Health and</b><br><b>Disease</b><br>Michael Paidas, USA  |   | •  |
| 08:30-10:30 | Novonordisk Session -<br>Chairperson: Moshe Hod, Israel & TBA<br>08:30-08:40<br>Welcome and introduction<br>Moshe Hod, Israel  | Abnormal fetal growth - Challenging the extremes<br>Chairpersons: TBA<br>08:30-08:50<br>Defining IUGR and macrosomia: Should we use<br>customized birth weight?<br>Jason Gardosi, UK  | Session Title: TBA<br>Chairpersons: Gianfranco Scarselli, Italy and TBA<br>08:30-08:50<br>The suitable diagnostic criteria of GDM applied<br>in China<br>Huixia Yang, China  |
|             | 08:40-08:55<br>Evidence based medicine in diabetic<br>pregnancy: the use of insulin analogues  | 08:50-09:10<br>Early vs. Late IUGR – differences in pathogenesis,<br>diagnosis and management<br>Gerry Visser, The Netherlands  | 08:50-09:10<br><b>Problems and Prevention of Diabetic</b><br><b>Complications in Type 2 Diabetic Pregnancies in</b><br><b>Japan</b><br>Y. Omori , Japan  |
|             | 08:55-09:10<br>What are the challenges of gathering insulin<br>evidence in diabetic pregnancy?   | 09:10-09:30<br>Management of IUGR during the late-preterm and<br>early-term period<br>Nir Melamed, Israel   | 09:10-09:30<br>Early screening for gestational diabetes- the<br>Indian experience<br>Vijayam Balaji, India   |
|             | 09:10-09:25<br>Regulatory requirements, what evidence is<br>good enough?   | 09:30-09:50<br>Stillbirth and Fetal Growth Restriction<br>Federico Mecacci, Italy   | 09:30-09:50<br>Insulin resistance in type I diabetes mellitus and<br>pregnancy   |

|             |   |   | E. Wender-Ozegowska, Poland |           |           |
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|             | 09:25-09:45<br>Panel Discussion   | 09:50-10:10<br>How reliable is ultrasound and Doppler in<br>prediction of extreme fetal growth?<br>Katia Bilardo, Italy   |                             |           |           |
|             | 09:45-09:55<br>Interactive Debate<br>09:55-10:05<br>10:05-10:25<br>Discussion with Audience<br>10:25-10:30<br>Summary<br>Moshe Hod, Israel  | 10:10-10:30         Can fetal macrosomia be predicted and prevented?         Michael Turner, Ireland  |                             |           |           |
| 10:30-11:00 |   | Coffee Break, Exhibition  |                             |           |           |
|             |   | Hall A  |                             | Hall<br>B | Hall<br>C |
| 11:00-13:30 | At last Maternal Medicine Meets FeePre-pregnancy and the first TrimestChairpersons: Roberto Romero and a11:00-11:10Setting the scene: Maternal MedicinMoshe Hod, IsraelA. Pre- pregnancy evaluation11:10-11:30ObesityAnnunziata Lapolla, Italy11:30-11:50DiabetesHarold de Valk, The Netherlands11:50-12:10HypertensionBaba Sibai, USAB. Conception : The Maternal12:10-12:25Early signs: The Feto-placental dialoBerthold Huppertz, Austria12:25-12:40Late and long term signs : The Feto-<br>Gernot Desoye, Austria | <u>er – A window of opportunities for prevention</u><br><u>Gian Carlo Di Renzo</u><br>ne meets Fetal Medicine<br><u>: Fit to Conceive and Deliver</u><br><u>- Placental - Fetal Dialogues</u><br>ogue and PET |                             |           |           |

|             | 12:40-13:10<br><b>C.</b> <u>The first Trimester ; Turning the pyramid of prenatal care</u><br>Kypros Nicolaides, UK                           |  |  |
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|             | 13:10-13:25<br>D. The 3rd Trimester – Delivery ; Induction of labor or expectant management – The GINEXMAL study<br>Salvatore Alberico, Italy |  |  |
|             | 13:25-13:30<br>Discussion   |  |  |
| 13:30-14:00 | Closing & Best Abstract Awards  |  |  |