This summit will discuss our current understanding of pre-eclampsia research and treatments for the first two days.

The third day will focus on the technologies currently available to assess pregnancy and pregnancy-associated conditions.
This event has CPD accreditation

**Who Should Attend:** Anyone working in the field of pregnancy and diagnosing pregnancy-related illnesses and pregnancy outcome will find this event beneficial. This includes Scientists, Obstetricians, Gynaecologists, Midwives, Clinical Chemists and Pharmaceutical and Medical devices professionals.

[www.regonline.co.uk/Pregnancy2014](http://www.regonline.co.uk/Pregnancy2014)
Day 1: Pre-eclampsia research

Introduction by the Chair.......................................................... 6
New prognostic marker(s) to determine the risk to develop early-onset preeclampsia?........... 6
Implementing biomarkers into pre-eclampsia management .................................................. 6
ORAL PRESENTATION.................................................................. 6
11:05 – 11:15 PRE-ECLAMPSIA: FOUR DECADES OF CLINICAL CARE AND YET THE AETIOLOGY REMAINS ILLUSIVE ................................................................. 6
Transport Kinetics of Alpha-aminoisobutyric acid and Leucine in Preeclampsia Model ....... 6
The impact of heightened systemic inflammation and risk of CVD later in life. ...................... 6
Placental Syncytiotrophoblast Vesicles In Normal Pregnancy And Pre-Eclampsia ............... 6
ORAL PRESENTATIONS ................................................................ 6
Central aortic pulse wave analysis parameters - a novel marker in prediction of hypertensive complications in pregnancy .......................................................... 6
ORAL PRESENTATION.................................................................. 6
SYNCYTIOTROPHOBLAST EXTRACELLULAR VESICLES FROM PRE-ECLAMPTIC PATIENTS AFFECT PLATELET FUNCTION................................................................. 6
Regional versus General Anesthesia for C/S in Severe Preeclampsia ................................... 6
ORAL PRESENTATIONS ............................................................... 6
Preeclampsia and the immune system ............................................................................. 6
Podocyturia as a marker of preeclampsia ........................................................................... 6
Porting Novel Preeclampsia Diagnostic Tools to the Clinical Market: Co-development of Two Complementary Technologies ................................................................. 6
Anesthetic Goals of Labor Analgesia in Preeclampsia .................................................... 6

Day 2: Pre-eclampsia treatment and management.............................................................. 7

Introduction by the Chair........................................................................... 7
Vitamin D3 deficiency during pregnancy and preeclampsia................................................. 7
Pre eclampsia - a charity perspective ............................................................................. 7
The hemostatic changes in preeclampsia, is there a place for anticoagulation treatment for the prevention of this syndrome? ................................................................. 7
Pre-eclampsia casts a long shadow................................................................................. 7
ORAL PRESENTATION.................................................................. 7
PLACENTAL PROTEIN 13: PRECONDITIONING OF UTERINE ARTERIES, A POSSIBLE AGENT TO PREVENT THE DEVELOPMENT OF PREECLAMPSIA ........................................ 7
ASSOCIATION BETWEEN SUICIDAL IDEATION AND INTIMATE PARTNER VIOLENCE AMONG LOW-INCOME POSTPARTUM WOMEN IN SÃO PAULO, BRAZIL ..................................... 7
Gestational hypertension, preeclampsia and the risk of cardiomyopathy in and after the peripartum period ......................................................................................... 7
Angiogenic Factors in Preeclampsia: Potential for Diagnosis and Treatment ........................................................................ 7
Day 3: Technologies to assess pregnancy and pregnancy-associated conditions ........................................ 8
Introduction by the Chair................................................................................................................................. 8
Pregnancy complicated by cervical cancer ........................................................................................................ 8
Fetal haemodynamic assessment by magnetic resonance imaging ................................................................. 8
Information about prenatal examinations - A challenge in antenatal care ............................................... 8
ORAL PRESENTATIONS .................................................................................................................................. 8
Discussion Session............................................................................................................................................. 8
ORAL PRESENTATIONS .................................................................................................................................. 8
Session Break ..................................................................................................................................................... 8
The role of nutrition and genetics during pregnancy ......................................................................................... 8
Catheter Ablation of Arrhythmia in Pregnant Women .................................................................................... 8
About the Speakers ............................................................................................................................................. 9
Mr Joost Schuitemaker, ...................................................................................................................................... 9
Andrew Shennan, .............................................................................................................................................. 9
Nandakumaran Moorkath................................................................................................................................... 9
Meir Steiner, ....................................................................................................................................................... 9
Dionne Tannetta, ............................................................................................................................................... 9
Estibalitz Laresgoiti, .......................................................................................................................................... 10
Vesna D. Garovic, ............................................................................................................................................. 10
Robin Tuytten,................................................................................................................................................... 10
Ayten Saracoglu, ............................................................................................................................................... 10
Stella Nowicki,.................................................................................................................................................... 10
Fiona Broughton Pipkin, .................................................................................................................................... 11
Kemal Tolga Saracoglu, .................................................................................................................................... 11
Ida Behrens, ....................................................................................................................................................... 11
Sarosh Rana,....................................................................................................................................................... 11
Wojciech Kolawa,............................................................................................................................................... 11
Mike Seed,.......................................................................................................................................................... 11
Susanne Georgsson Öhman, ............................................................................................................................. 11
Anne Parle-McDermott, .................................................................................................................................... 11
Offer Erez, .......................................................................................................................................................... 12
Professor Ray Iles, Chief Scientist, .................................................................................................................. 12
Ann Marie Barnard,............................................................................................................................................ 12
Discussion Sessions .............................................................................................................. 12
Session breaks .................................................................................................................... 12
Lunch ................................................................................................................................... 12

• All the chicken in our lunch buffet is Halal ................................................................. 12
• We have a number of dishes that are gluten free ....................................................... 12
• We have a range of vegetarian dishes which are separated from the meat and fish dishes........ 12

Frequently asked questions about our events ................................................................. 13

  Is the delegate list available? ......................................................................................... 13
  Can I have the speakers slides? ....................................................................................... 13
  Can I have a notepad? .................................................................................................... 13
  I don’t want my photograph on any Euroscicon promotional material ......................... 13
  Is there WIFI? ............................................................................................................... 13
  Can I have a CPD certificate? ......................................................................................... 13
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:30 – 10:15</td>
<td>Exhibitions open</td>
<td></td>
</tr>
<tr>
<td>10:15 – 10:45</td>
<td>Introduction by the Chair</td>
<td>Mr Joost Schuitemaker, Managing Director, IQ Products, The Netherlands</td>
</tr>
<tr>
<td>10:45 – 11:05</td>
<td>Implementing biomarkers into pre-eclampsia management.</td>
<td>Professor Andrew Shennan, KCL, UK</td>
</tr>
<tr>
<td>11:05 – 11:15</td>
<td>ORAL PRESENTATION</td>
<td>Sivalingam Nalliah FRCOG FAMM M Ed, International Medical University Malaysia</td>
</tr>
<tr>
<td>11:15 – 11:40</td>
<td>Session Break and Speakers’ photo</td>
<td>Refreshments and Poster viewing</td>
</tr>
<tr>
<td>13:00- 13:45</td>
<td>Lunch and Poster viewing</td>
<td></td>
</tr>
<tr>
<td>13:45 – 14:05</td>
<td>ORAL PRESENTATIONS</td>
<td></td>
</tr>
<tr>
<td>14:05 – 14:25</td>
<td>Central aortic pulse wave analysis parameters - a novel marker</td>
<td>Dr Ludovina Szczepaniak-Chichel, Dept. of Hypertensiology, University of Medical Sciences, Poland</td>
</tr>
<tr>
<td>14:25 – 14:35</td>
<td>ORAL PRESENTATION</td>
<td></td>
</tr>
<tr>
<td>14:35 – 14:55</td>
<td>Regional versus General Anesthesia for C/S in Severe Preeclampsia</td>
<td>Dr Kemal Toglu Saracoglu, Assistant Professor of Anesthesiology and Reanimation, Marmara University School of Medicine, Istanbul, Turkey</td>
</tr>
<tr>
<td>14:55 – 15:10</td>
<td>Session Break</td>
<td>Refreshments and Last poster viewing</td>
</tr>
<tr>
<td>15:10 – 15:40</td>
<td>ORAL PRESENTATIONS</td>
<td></td>
</tr>
<tr>
<td>15:40 – 16:00</td>
<td>Preeclampsia and the immune system</td>
<td>Dr Estibaliz Larengoitz, NIP, Mexico</td>
</tr>
<tr>
<td>16:00 – 16:20</td>
<td>Podocyturia as a marker of preeclampsia</td>
<td>Dr Vesna D. Garovic, Professor of Internal Medicine, Division of Nephology+Hypertension+Dept of Obstetrics+Gynaecology, Mayo Clinic, USA</td>
</tr>
<tr>
<td>16:20 – 16:40</td>
<td>Paring Novel Preeclampsia Diagnostic Tools to the Clinical Market: Co-development of Two Complementary Technologies</td>
<td>Mr Robin Taytten, Metabolic Diagnostics, Ireland</td>
</tr>
<tr>
<td>16:40 – 17:00</td>
<td>Anesthetic Goals of Labor Analgesia in Preeclampsia</td>
<td>Dr Ayten, University Medical School, Turkey</td>
</tr>
<tr>
<td>17:00</td>
<td>Chairman's Summing Up</td>
<td></td>
</tr>
</tbody>
</table>
# Day 2: Pre-eclampsia treatment and management

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:30 – 10:15</td>
<td>Exhibitions open</td>
<td></td>
</tr>
<tr>
<td>0:15 – 11:00</td>
<td><strong>Introduction by the Chair</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vitamin D3 deficiency during pregnancy and pre eclampsia</td>
<td>Dr Stella Nowicki, Professor Microbiology and Immunology, Meharry Medical College, Nashville, TN, USA</td>
</tr>
<tr>
<td>1:00 – 11:30</td>
<td><strong>Pre eclampsia - a charity perspective</strong></td>
<td>Ms Ann Marie Barnard, Chief Executive Officer, Action on Pre-eclampsia, UK</td>
</tr>
<tr>
<td>1:30 – 12:00</td>
<td><strong>Session Break</strong> and Speakers’ photo</td>
<td>Refreshments and Poster viewing</td>
</tr>
<tr>
<td>2:00 – 12:30</td>
<td>The hemostatic changes in pre eclampsia, is there a place for anticoagulation treatment for the prevention of this syndrome?</td>
<td>Professor Offer Erez, Director of Risk Management and Patients Safty Unit, Acting Director Maternal Fetal Medicine Unit, Soroka, University Medical Center, Ben Gurion University of the Negev, Israel</td>
</tr>
<tr>
<td>2:30 – 13:00</td>
<td><strong>Pre-eclampsia casts a long shadow</strong></td>
<td>Professor Fiona Broughton Pipkin, Professor Emeritus of Perinatal Physiology, University of Nottingham Medical School, UK</td>
</tr>
<tr>
<td>3:25 – 14:15</td>
<td><strong>Session Break</strong></td>
<td>Lunch and Poster viewing</td>
</tr>
<tr>
<td>4:15 – 14:45</td>
<td><strong>Discussion Session</strong></td>
<td></td>
</tr>
<tr>
<td>15:00 – 15:30</td>
<td><strong>Session Break</strong></td>
<td>Refreshments and Last poster viewing</td>
</tr>
<tr>
<td>15:30 – 16:00</td>
<td>Gestational hypertension, pre eclampsia and the risk of cardiomyopathy in and after the peripartum period</td>
<td>Ms Ida Behrens, Department of Epidemiology Research, Statens Serum Institut, Denmark</td>
</tr>
<tr>
<td>16:00 – 16:30</td>
<td><strong>Angiogenic Factors In Preeclampsia: Potential for Diagnosis and Treatment</strong></td>
<td>Dr Sarosh Rana, MD, Assistant Professor, Harvard Medical School/ Beth Israel Deaconess Medical Center, Boston, MA, USA</td>
</tr>
<tr>
<td>16:30 – 17:00</td>
<td><strong>Chairman’s Summing Up</strong></td>
<td>Close of Session</td>
</tr>
<tr>
<td>Time</td>
<td>Session</td>
<td>Speaker</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>09:30 – 10:15</td>
<td>Exhibitions open</td>
<td></td>
</tr>
<tr>
<td>10:15 – 10:30</td>
<td>Introduction by the Chair</td>
<td><strong>Professor Ray Iles, Chief Scientist</strong>, The ELK-Foundation for Health Research and MAP Diagnostics, UK</td>
</tr>
<tr>
<td>10:30 – 11:00</td>
<td>Pregnancy complicated by cervical cancer</td>
<td><strong>Dr Wojciech Kolawa</strong>, Senior lecturer, University Hospital, Jagiellonian University, Krakow, Poland</td>
</tr>
<tr>
<td>11:00 – 11:30</td>
<td>Fetal haemodyanic assessment by magnetic resonance imaging</td>
<td><strong>Dr Mike Seed</strong>, Pediatric Cardiologist and Radiologist, SickKids, Toronto, Canada</td>
</tr>
<tr>
<td>11:30 – 12:00</td>
<td>Session Break and Speakers’ photo</td>
<td>Refreshments and Poster viewing</td>
</tr>
<tr>
<td>12:00 – 12:30</td>
<td>Information about prenatal examinations - A challenge in antenatal care</td>
<td><strong>Associate Professor Susanne Georgsson Öhman</strong>, Karolinska Institutet Department of women’s and children’s health, Stockholm, Sweden</td>
</tr>
<tr>
<td>12:30 – 13:00</td>
<td>ORAL PRESENTATIONS</td>
<td></td>
</tr>
</tbody>
</table>
*School of Population Health, Mail drop DX 650550, The University of Adelaide 5005 Australia,* |
| 12:45 – 13:00| USE OF SBAR TOOL FOR HANDOVER IN DELIVERY SUITE AND MATERNITY WARD    | **M B K Niazi**  
Peterborough, UK                                                                 |
| 13:00 – 14:00| Session Break                                                           | Lunch and Poster viewing                                                                         |
| 14:00 – 14:30| Discussion Session                                                      |                                                                                                   |
| 14:30 – 15:15| ORAL PRESENTATIONS                                                     |                                                                                                   |
| 14:30 – 14:45| OBSTETRIC ADMISSIONS TO THE INTENSIVE CARE UNIT IN A TERTIARY CENTRE   | **Yeo S**, Tagore S, CF Yim, KH Tan, Kwek K                                                      |
*School of Population Health, Mail drop DX 650550, The University of Adelaide 5005 Australia,* |
| 15:00 – 15:15| MDMA/ECSTASY AND OTHER RECREATIONAL DRUGS IN PREGNANCY: FINDINGS FROM THE UK DEVELOPMENT AND INFANCY STUDY (DAISY) ON USE, MATERNAL MENTAL HEALTH AND INFANT BEHAVIOURAL OUTCOMES. | **JJ Turner**, AC Parrott*, DG Moore, J Goodwin, S Fulton†, M O Min† & L Singer†  
*Swansea University, Wales; †Case Western Reserve University, Cleveland, US* |
| 15:15 – 15:45| Session Break                                                           | Refreshments and Last poster viewing                                                            |
| 15:45 – 16:15| The role of nutrition and genetics during pregnancy                    | **Dr Anne Parle-McDermott**, Lecturer in Genetics, Dublin City University, Ireland               |
| 16:15 – 16:45| Catheter Ablation of Arrhythmia in Pregnant Women                      | **Dr John Ferguson**, Associate Professor, University of Virginia Medical Center, USA             |
| 16:45        | Chairman’s Summing Up                                                   | Close of Meeting                                                                                 |
About the Speakers

Mr Joost Schuitemaker, Managing Director, IQ Products, The Netherlands
Joost Schuitemaker currently is Managing Director of IQ Products, Groningen, the Netherlands. Joost is also enjoying an appointment at the University Medical Center Groningen in the division of Medical Biology. He started with IQ Products as manager Product Development and was responsible building a team of scientific and technical people developing new diagnostic tools in the focus areas of transplantation, sepsis and perinatal diagnostics. He has built a network of collaborations with key opinion leaders in these area’s in both Europe and the USA. Currently the company is focusing on Women’s Health and involved in several projects in the field of preeclampsia.

Andrew Shennan, Kings College London, UK
Andrew Shennan is Professor of Obstetrics at King’s College London, based at St. Thomas' Hospital. He is Director of the Clinical Trials Unit in the Women's Academic Health Centre, and is also Deputy Director of R and D for Guys and St. Thomas NHS Trust. He sits on the Academic and Research Committees of the Royal College of Obstetrics and Gynaecology (RCOG) and is the National Chair of the NIHR Reproductive Health and Childbirth Specialty Group in the UK. He specialises in clinical trials in antenatal and intrapartum care.

Nandakumaran Moorkath, Faculty of Medicine, University of Kuwait
After obtaining the Msc Degree in Medical Phaysiology from University of Madras, India, Dr Nandakumaran obtained his Master and Doctorate Degree in Reproductive Physiology from University of Paris VI, France. Worked for 4 years as a post-doctoral reserach consultant in Biochemical Pharmacology at St.Vincent de Paul Hospital,Paris, France and joined Kuwait Medical Faculty as Assistant Professor in Obstetrics &Gynecology in 1984. Presently Dr Nandakumaran is a Professor of Obstetrics&Gynecology Department at Kuwait Medical Faculty and worked for over 4 years as Chairman of the above Department as well. Professor Nandakumaran specializes in study of maternal- fetal exchange of nutrients and pharmaco-active agents in humans using the in vitro placental perfusion model , in health and disease states and have also published papers relating to maternal-fetal exchange in experimental animals as well. Professor Nandakumaran has published over 50 research papers in international journals and have been Invited Speaker in more than 5 International Conferences as well.

Meir Steiner, MD, MSc, PhD, FRCPC received his MD from Tel Aviv University in 1968 and his PhD in Neurosciences in 1979 from the University of Michigan. He is the Founding Director of the Women’s Health Concerns Clinic, St. Joseph’s Healthcare, and Professor Emeritus at McMaster University. Dr. Steiner’s research focus has been the pathophysiology and psychopathology of mood and anxiety disorders related to women’s reproductive cyclicity. Dr. Steiner has received continuous research funding both peer-reviewed and industry sponsored since 1971, and he has been involved in or directly responsible for more than 800 publications, abstracts, presentations, and panel discussions.

Dionne Tannetta, is a Senior Postdoctoral Research Scientist at Oxford University Nuffield Department of Obstetrics and Gynaecology. For the past 14 years, she has worked in the lab of Prof Ian Sargent and Prof Chris Redman, studying syncytiotrophoblast derived vesicles and their role in preeclampsia pathophysiology. Her work has investigated the biological effects of these vesicles on endothelium and immune cells and characterisation of their size and protein cargo using novel methods. Her current work is focussed on improved preparation of physiologically relevant syncytiotrophoblast derived vesicles, using dual placental lobe perfusion of both normal and PE placentas.

Ludwina Szczepaniak-Chicheł, MD, PhD, works in Department of Hypertensiology, Angiology and Internal Medicine at the Poznan University of Medical Sciences, Poland, and serves as a consultant in Obstetrics and Gynecology Clinic Hospital in Poznan in the field of hypertensiology and internal medicine. She is a member of European Society of Hypertensiology, Artery – Association for Research into Arterial Structure and Physiology, Polish Cardiac Society and Polish Internal Medicine Society, an editorial office member of Journal of Polish Arterial Hypertension Society, an author of over 40 publications focused on management of arterial hypertension, ischemic heart disease and vascular function both in pregnancy and in general population. Her scientific work has been appreciated with the Jiri Widimsky Award during the 22nd ESH Meeting in April 2012.
Estibalitz Laresgoiti, M.D., School of Medicine, Anahuac University, Mexico, Mexico; M.Sc. in Immunology, National Polytechnic Institute, Mexico City, Mexico; Master’s in Neurosciences, Neurosciences and Mental Health Institute, UOC, Barcelona, Spain; PhD Health Psychology, Walden University, Minneapolis, USA. Current interests include immune system regulation during normal pregnancy and preeclampsia, and the neuroendocrine modulation of the immune system. Dr. Laresgoiti is interested in the effects of anxiety and depression on immune system regulation during the gestational period, and their relationship with the development of pregnancy complications such as preterm labor and preeclampsia. Additional areas of study are the immunological consequences of chronic stress.

Vesna D. Garovic, Professor of Internal Medicine, Division of Nephology+Hypertension+Dept of Obstetrics+Gynaecology, Mayo Clinic, USA
Education:
Medical Doctor Degree and Master of Science in Biochemistry University of Belgrade, Faculty of Medicine, Belgrade, Serbia, Residency training in Obstetrics and Gynecology. University of Belgrade, Faculty of Medicine, Belgrade, Serbia, Master of Science in Medical Genetics, University of McGill, Montreal, Quebec
Residency training in Internal Medicine and fellowship in Nephrology Albert Einstein College of Medicine, Bronx, New York
Current position:
Professor, Department of Internal Medicine, Mayo Medical School
Consultant, Division of Nephrology and Hypertension, and Department of Obstetrics and Gynecology, Mayo Clinic, Rochester, MN, Pregnancy-related Hypertension and Kidney Disease (PHKD) Clinic
Scientific publications: 94 peer-reviewed publications
Funding:
Society for Women’s Health Research (SWHR): Hypertensive Pregnancy Disorders as Risk Factors for Future Renal Disease, Mayo Clinic Research Award: Maternal Epigenetic Changes in Preeclamptic Pregnancies, NIH NIA P-50 AG44170; Project 1: Hypertensive pregnancy disorders: future cardiovascular disease and cognition

Robin Tuytten, Metabolomic Diagnostics, Ireland
Robin Tuytten, PhD serves as Vice President Research and Development of InformBioscience and its parent company Metabolomic Diagnostics Ltd. Robin has a PhD in Chemistry and has been involved in biomarker discovery and development for nearly a decade. He has been leading preeclampsia biomarker discovery programs in several start-up companies, and is a co-inventor on several preeclampsia protein biomarker patent applications.

Ayten Saracoglu, is currently Assistant Professor of Anesthesiology and Reanimation in Bilim University School of Medicine, Istanbul Turkey. Her primary interest field includes neuraxial analgesia techniques and related complications during labor analgesia, ambulatory anesthesia for obstetrics and gynecological interventions. Her additional research interest is focusing on studying the difficult and normal airway management, pediatric and adult life support training and anesthesia for cardiac transplantation surgery.

Stella Nowicki, Professor Microbiology and Immunology, Meharry Medical College, Nashville, TN, USA
Stella Nowicki, Doctor of Dental Surgery (DDS), Professor Microbiology and Immunology, Director for Collaborations and Partnerships in the Meharry Translational Research Center (MeTRC) at Meharry Medical College, Nashville, TN. Dr. Stella Nowicki is a graduate of Gdansk Medical University, Poland. Her research studies in molecular microbiology and immunology first at Helsinki University in Finland, then in Texas at Baylor College of Medicine in Houston and at University of Texas Medical Branch in Galveston have led to a distinguished academic career in medical research. Her over 25 years research in USA, funded largely by multi-million dollar grants from the NIH, has centered on steroid hormones and immune responses to chronic infection, preterm labor, prevention of urinary tract infection and cardiovascular diseases in women and elimination of health disparities. Dr. Nowicki has few scientific patents and has published over 180 scientific papers, chapters and abstracts. She is a member of numerous scientific societies, serves on editorial boards of immunology, reproductive science and infectious disease journals; she teaches, lectures, mentors and serves as an advisor and role model for medical, dental and graduate students. She received numerous research and faculty award’s. She is an
Fiona Broughton Pipkin, has a long-standing, active, research interest in pregnancy pathophysiology, especially in relation to the hypertensive diseases of pregnancy. She is a Past-President of the International Society for the Study of Hypertension in Pregnancy (ISSHP). She has studied the renin-angiotensin system extensively in both mother and fetus. She is currently a collaborator on the InterPregGen study (FP7 -€5.96 million) and a number of other international studies. She has published nearly 200 papers in peer-reviewed, international journals, and serves on the Editorial Board of BJOG.

Kemal Tolga Saracoglu, is currently an Assistant Professor of Anesthesiology and Reanimation in Marmara University School of Medicine, Istanbul, Turkey. His primary research field includes regional anesthesia techniques and related complications, postoperative pain management following cesarean section, alternative management procedures after inadvertent dural puncture during epidural anesthesia for cesarean section, defining the optimal anesthesia method for elective cesarean section. His additional research interest is focusing on studying the difficult airway management in parturients.

Ida Behrens, Department of Epidemiology Research, Statens Serum Institut, Denmark
Ms Ida Behrens is a young physician who, having completed the first year of specialty training in obstetrics and gynecology, is currently working on a Ph.D. in the Department of Epidemiology Research at Statens Serum Institut, Copenhagen (degree to be awarded by Copenhagen University), before returning to her clinical training. Dr. Behrens’ Ph.D. work consists of register-based studies examining links among preeclampsia, cardiovascular diseases and cancer, in individuals and families. She is also involved in a study of the genetics of severe, early-onset preeclampsia, a collaboration between Statens Serum Institut and Massachusetts General Hospital/the Broad Institut, Boston, USA.

Sarosh Rana, MD, Assistant Professor, Harvard Medical School/ Beth Israel Deaconess Medical Center, Boston, MA, USA
Dr. Sarosh Rana specializes in maternal-fetal medicine, with major clinical interest in managing high-risk pregnancies, especially those complicated by high blood pressure and preeclampsia, as well as those with fetal growth restriction. Her main research, funded by the NIH, focuses on evaluating novel biomarkers as a tool for prediction of adverse outcomes among women with preeclampsia. The long-term goal of this research is to select women with early preeclampsia who can be managed conservatively to gain more time for the baby, and possibly avoid early deliveries.

Wojciech Kolawa, MD, PhD. Gynecologist and obstetrician. Senior lecturer in Jagiellonian University. Consultant in University Hospital. Fields of interest: Gynecological oncology, Cancer in Pregnancy, colposcopy.

Mike Seed, is a paediatric cardiologist and radiologist at SickKids in Toronto. He trained in paediatrics and radiology in Newcastle and Leeds and then continued his training in cardiac imaging and paediatric cardiology in Toronto. His clinical activities include cross sectional paediatric cardiac imaging, fetal echocardiography and paediatric cardiology. His research interest is in studying the fetal circulation and the relationship between placental and cardiovascular function and fetal brain development with MRI.


Anne Parle-McDermott, is currently a Lecturer in Genetics at Dublin City University in Ireland. Her research group focuses on the essential B vitamin, folate, and the role it plays in human health including during pregnancy. Her team has successfully identified and characterised a number of common genetic variations within enzymes of the folate metabolic pathway as increasing risk of birth defects. Her group also identified a new human gene with dihydrofolate reductase activity (DHFR1) (PNAS 108 (37): 15157-15162 (2011)) and they are currently identifying sites in the human genome that can be modified in response to folate status during pregnancy.
**Offer Erez**, is the acting director of the Maternal Fetal Medicine Unit at the Department of Obstetrics and Gynecology of the Soroka University Medical Center at Ben Gurion University of the Negev, in Beer Sheva, Israel. Over the past years Prof. Erez has served as a research associate and later as an assistant professor at the Perinatology Research Branch of the NICHD, NIH located at Hutzel Women Hospital and Wayne State University at Detroit Michigan. Prof. Erez has published of 140 peer reviewed paper, authors many chapters, and serves at the editorial board of Peer J and International Journal of Diabetic Research.

**Professor Ray Iles, Chief Scientist**, The ELK-Foundation for Health Research and MAP Diagnostics, UK
Ray Iles has 25 years experience in clinical chemistry and molecular diagnostics from Downs Syndrome screening to biomarkers of cancer metastasis. He has eight years of University senior manager experience, whilst maintaining active research as a Professor of Biomedical Sciences and expert in Biomarkers and oncofetal antigen biology. Ray is currently developing IP to market biotechnology tech transfer in cancer and prenatal diagnosis; also future patents linking salivary biomarkers with stress profiling and wellbeing.

**Ann Marie Barnard**, Chief Executive Officer, Action on Pre-eclampsia, UK
Ann Marie Barnard is the Chief Executive Officer of Action on Pre-eclampsia. She runs the helpline and has daily interaction with those affected by the disease. She is a qualified nurse and midwife and holds a degree in Communications. Following many years working in the NHS, Ann Marie moved into the charity sector where she has worked for over 20 years. She has always worked in health related charities, large and small, gaining a wide range of skills and experience which she now brings to APEC. Ann Marie also holds a master’s degree in Voluntary Sector Administration.

**Discussion Sessions**
The discussion sessions are an opportunity for informal questions and answers. This is an ideal opportunity to get advice and opinion from experts in this area. This session is not for questions about specific talks, which can be asked after the speakers session, but for discussing either general topics or specific issues.

**Session breaks**
All breaks and registrations will take place in the exhibition area where there will be lunch and refreshments.

Please try to visit all the exhibition stands during this event. Not only do our sponsors enable Euroscicon to keep the registration fees competitive, but they are also here specifically to talk to you.

**Lunch**
- All the chicken in our lunch buffet is Halal
- We have a number of dishes that are gluten free
- We have a range of vegetarian dishes which are separated from the meat and fish dishes
Frequently asked questions about our events

Is the delegate list available?
Yes, this is available to everyone who attends the event and our sponsors. It is available in real time. To access the list please just log into your registration details or use the QR code on the right of the agenda card which is provided on the day of the event. You will not be included in this list if you have opted out and you can do this by logging into your registration details. This list will not be sold or ever given out to third parties.

Can I have the speakers slides?
We cannot give out the slides from our speaker’s presentations as they are deleted immediately after each event. If you require a particular set of slides please approach the speaker. We will however have a meeting report and you will be emailed when this report is published.

Can I have a notepad?
Notepads and pens are provided in the delegate bags and at the registration desk.

How can I keep up to date with Euroscicon Events?
To keep updated on our events and other Life Science News, please sign up for our newsletter at www.eurosciconnews.com.

I don’t want my photograph on any Euroscicon promotional material
Please let our tech person know.

Is there WIFI?
Yes, please ask registration for log in details.

Can I have a CPD certificate?
CPD certificates will be available in the exhibition hall after lunch.

Please remember that EuroSciCon is a small independent company with no subsidies from society memberships or academic rates for venues. We try to be as reasonably priced as possible and our delegate rates are substantially lower than comparable commercial meeting organisations.

Euroscicon Ltd UK, Company Number: 4326921, Trading Address: Euroscicon Ltd, Highstone House, 165 High Street, Barnet, Herts. EN5 5SU, UK