### Sunday 20 June 09.00-13.00

**Congenital diaphragmatic hernia**  
Discussants: Yves Ville, Jan Deprest

<table>
<thead>
<tr>
<th>Speaker</th>
<th>Topic</th>
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</thead>
<tbody>
<tr>
<td>Jan Deprest</td>
<td>Treatment by FETO</td>
</tr>
<tr>
<td>Rodrigo Ruano</td>
<td>Assessment of lung parenchyma and vasculature</td>
</tr>
<tr>
<td>Greg Ryan</td>
<td>Prognosis by LHR and lung volume</td>
</tr>
<tr>
<td>Inga Sandaite</td>
<td>Relation between LHR and lung volume</td>
</tr>
<tr>
<td>Haruhiko Sago</td>
<td>Prognosis by position of liver and stomach</td>
</tr>
<tr>
<td>Tim Van Mieghem</td>
<td>Fetal cerebral blood flow</td>
</tr>
<tr>
<td>Rogelio Cruz Martinez</td>
<td>Fetal pulmonary blood flow</td>
</tr>
<tr>
<td>Luc Breysem</td>
<td>Tracheal changes in children after FETO</td>
</tr>
<tr>
<td>Veronika Beck</td>
<td>Early vs late tracheal occlusion in rats</td>
</tr>
</tbody>
</table>

**Stem cell and gene therapy**  
Discussants: Yves Ville, Jan Deprest

<table>
<thead>
<tr>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>Anna David</td>
<td>Stem cell transplantation and gene therapy</td>
</tr>
<tr>
<td>Luc Joyeux</td>
<td>Virus-mediated gene transfer to the fetal trachea</td>
</tr>
<tr>
<td>Luc Joyeux</td>
<td>Virus-mediated gene transfer to fetal alveolar epithelia</td>
</tr>
<tr>
<td>Leonardo Gucciardo</td>
<td>Expansion of amniotic fluid mesenchymal stem cells</td>
</tr>
</tbody>
</table>

**Coffee break 11.00-11.30**

**Obstructive uropathy**  
Discussants: Yves Ville, Jan Deprest

<table>
<thead>
<tr>
<th>Speaker</th>
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<tbody>
<tr>
<td>Greg Ryan</td>
<td>Fetal renal function and long term follow up</td>
</tr>
<tr>
<td>Rodrigo Ruano</td>
<td>Fetal cystoscopic treatment</td>
</tr>
<tr>
<td>Suresh Seshadri</td>
<td>Diagnosis and management</td>
</tr>
<tr>
<td>Suresh Seshadri</td>
<td>Renal histology in upper and lower obstructions</td>
</tr>
</tbody>
</table>

**Gastroschisis**  
Discussants: Yves Ville, Jan Deprest

<table>
<thead>
<tr>
<th>Speaker</th>
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<tbody>
<tr>
<td>Krisztian Lato</td>
<td>Prediction of outcome by ultrasound</td>
</tr>
</tbody>
</table>

**Medical therapy**  
Discussants: Mark Evans, Eugene Pergament

<table>
<thead>
<tr>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>Diana Bianchi</td>
<td>A genomic approach to fetal treatment</td>
</tr>
</tbody>
</table>

**Lunch 13.00-14.00**
Sunday 20 June 18.00-20.00

Aspects of fetal surgery
Discussants: Jan Deprest, Michael Bebbington

- Michael Bebbington: Open Fetal surgery
- Dick Oepkes: Minimally invasive interventions for lung lesions
- Yoav Yinon: Chest shunts for pleural effusions
- Ruben Witlox: Chest shunts for pleural effusions
- Jan Deprest: Fetoscopy in head and neck tumours
- Greg Ryan: Radio frequency for sacrococcygeal teratoma
- Veronika Beck: PPROM after minimally invasive fetal surgery
- Nicole Ochsenbein-Kölble: Mussel-mimetic sealant for fetal membrane repair
- Juan Carlos Bello Munoz: Amniotic bands: Risk for limb amputation
- Ron Maymon: Conjoined twins: the legend behind reality

Welcome Party 21.00, Rhodes Palace Hotel outdoor pools
**Monday 21 June 09.00-13.00**

**Monochorionic twins**  
Discussants: Yves Ville, Kurt Hecher, Eduard Gratacos

<table>
<thead>
<tr>
<th>Discussant</th>
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<tbody>
<tr>
<td>Yves Ville</td>
<td>MC twins: Problems and management</td>
</tr>
<tr>
<td>Dolores Pretorius</td>
<td>Assessment of amnionicity / chorionicity</td>
</tr>
<tr>
<td>Patrycja Nowak</td>
<td>Laser vs amniodrainage</td>
</tr>
<tr>
<td>Dick Oepkes</td>
<td>Learning curve for laser therapy</td>
</tr>
<tr>
<td>Haruhiko Sago</td>
<td>Prediction of fetal loss post laser</td>
</tr>
<tr>
<td>Greg Ryan</td>
<td>Prevention of fetal loss after laser</td>
</tr>
<tr>
<td>Elena Carreras</td>
<td>Cervical pessary for short cervix after laser</td>
</tr>
<tr>
<td>Femke Slaghekke</td>
<td>Laser by the Solomon technique</td>
</tr>
<tr>
<td>Julien Stirnemann</td>
<td>Results of repeat laser</td>
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<tr>
<td>Kurt Hecher</td>
<td>RCT of laser for stage 1</td>
</tr>
<tr>
<td>Michael Bebbington</td>
<td>Assessment of fetal cardiac function</td>
</tr>
<tr>
<td>Julien Stirnemann</td>
<td>Long term follow up after laser</td>
</tr>
<tr>
<td>Tim Van Mieghem</td>
<td>Fetal pulmonary insufficiency</td>
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<tr>
<td>Nicola Persico</td>
<td>Recipient cardiac function with speckle tracking</td>
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<tr>
<td>Jader Cruz</td>
<td>Ventricular contraction / relaxation time</td>
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<td>Early placental function</td>
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**Coffee break 11.00-11.30**

<table>
<thead>
<tr>
<th>Discussant</th>
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<tbody>
<tr>
<td>Mohamed Essaoui</td>
<td>TTTS: MCA PSV</td>
</tr>
<tr>
<td>Liesbeth Lewi</td>
<td>MC twins: Follow-up and delivery</td>
</tr>
<tr>
<td>Enrico Lopriore</td>
<td>TAPS: Perinatal management and outcome</td>
</tr>
<tr>
<td>Enrico Lopriore</td>
<td>TAPS: New diagnostic criteria and classification</td>
</tr>
<tr>
<td>Eduard Gratacos</td>
<td>Selective FGR: Diagnosis and management</td>
</tr>
<tr>
<td>Keisuke Ishii</td>
<td>Selective FGR: Risk factors for death</td>
</tr>
<tr>
<td>Boaz Weisz</td>
<td>Selective FGR: Perinatal outcome</td>
</tr>
<tr>
<td>Liesbeth Lewi</td>
<td>TRAP sequence: Management</td>
</tr>
<tr>
<td>Maria Jose Martinez-Serrano</td>
<td>MA twins: Diagnosis and management &gt;26 wks</td>
</tr>
<tr>
<td>Roland Devlieger</td>
<td>MA twins: Fetoscopic interventions</td>
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</tbody>
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**Lunch 13.00-14.00**

**18.00-20.00**

**Fetal cardiology**  
Discussant: Lindsey Allan

<table>
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<tr>
<td>Wolfgang Arzt</td>
<td>Fetal cardiac intervention</td>
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**Fetal hematology**  
Discussants: Dick Oepkes, Greg Ryan

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Dick Oepkes</td>
<td>AIT: Screening and management</td>
</tr>
<tr>
<td>Greg Ryan</td>
<td>Rh disease: Controversies in management</td>
</tr>
<tr>
<td>Paulo Alexandre Chinen</td>
<td>Rh disease: Fetal RHD genotyping from maternal blood</td>
</tr>
<tr>
<td>Ranjit Akolekar</td>
<td>Rh disease: Fetal RHD genotyping from maternal blood</td>
</tr>
<tr>
<td>Vivianne Smits-Wintjens</td>
<td>Rh disease: RCT for immunoglobulins in neonates</td>
</tr>
<tr>
<td>Irene Lindenburg</td>
<td>Rh disease: Postnatal follow-up after fetal transfusions</td>
</tr>
</tbody>
</table>
Tuesday 22 June 09.00-13.00

Screening for fetal aneuploidies
Discussants: Catia Bilardo, Howard Cuckle

Kypros Nicolaides  
Early screening for aneuploidies

Carmina Comas  
Fetal NT: Quality of measurements

David Krantz  
Fetal NT: Metrics for quality control program

David Wright  
UK NSC quality assurance service

Julien Stirnemann  
Individual vs population risk assessment

Milan Macek  
Serum ADAM12 in first and second trimester

Oliver Kagan  
Screening with ultrasound, biochemistry and both

Pilar Prats  
Strategies for early diagnosis in twins

David Wright  
Combined screening in twins

Waldo Sepulveda  
The retronasal triangle and nasal bones

Pavel Caelda  
Cardiac function at 11-13 wks

Nicola Persico  
Ventricular contraction / relaxation time

Evelien Timmerman  
Hepatic artery flow

Mona Zvanca  
Hepatic artery PI and PSV

Yuval Gleichinsky  
Adrenal and hepatic size

Wendy Koster  
Screening performance using new serum markers

Peter Schielen  
Proteomic approach to prenatal screening

Eamonn Breslin  
Proteomic and lipidomic profiling

Coffee break 11.00-11.30

Celocentesis
George Makrydimas  
Celocentesis

Non-invasive prenatal diagnosis
Discussants: Mark Evans, Eugene Pergament

Eugene Pergament  
The NT Chip; Individualized risk for each aneuploidy

Howard Cuckle  
Routine first trimester screening for fragile X syndrome

Lynn Chitty  
Fetal DNA in maternal blood changing obstetric practice

Diana Bianchi  
Overview on non-invasive diagnosis of aneuploidies

Tze Kin Lau  
Update on non-invasive screening for trisomy 21

Lunch 13.00-14.00

18.00-20.00

Preterm birth
Discussants: Steve Thornton, Carl Weiner

Steve Thornton  
Topical issues on management of preterm birth

Carl Weiner  
Telegraphing preterm birth

Erasmia Yatrakos  
School performance at 7 yrs after preterm birth

Dorota Bomba-Opon  
Progesterone after threatened preterm labour

Salwa Taher  
Cervical cerclage after threatened for CIN

Maria Goya  
RCT on prevention of preterm birth with cervical pessary

Mark Evans  
Prediction: Value of proteomics

Jarek Beta  
Prediction: History and biochemical markers

Julien Stirnemann  
Prediction: Cervical length at 11-13 wks

Ioannis Papastefanou  
Prediction of short cervix at 22 wks

Elena Greco  
Prediction: Cervical length at 12 and 22 wks

Thrombophilia in pregnancy
Carl Weiner  
Update on thrombophilias in pregnancy

BBQ Party 2100, Rhodes Prefecture
Wednesday 23 June 09.00-13.00
Live demonstration
Waldo Sepulveda Medison Live demonstration of the 11-13 wks scan

Early pregnancy
Discussants: Catia Bilardo, Waldo Sepulveda
Julien Stirnemann Dating the pregnancy: CRL, LMP or both?
Magdalena Manolea Early prediction of miscarriage
George Papaioannou Ultrasound findings before 11 wks

Early diagnosis of fetal defects
Discussants: Catia Bilardo, Waldo Sepulveda
Athanasios Pilalis Diagnosis of fetal defects at 11-13 wks
Sein Yee Oo Early fetal anomaly screening
Prathima Radhakrishnan Effectiveness of the 11-13 wks anomaly scan
Juliana Gebb Trends in the timing and rate of diagnosis of major defects
Claudio Lombardi Improved resolution for early anomaly scan
Martin Haeusler Prevention of NTDs by folic acid supplementation
Themistoklis Dagklis Early detection of brain and neural tube defects
Waldo Sepulveda Diagnosis of spinal defects at 11-13 wks
Robert Lachmann Diagnosis of spina bifida at 11-13 wks
Barbara Pertl Enlarged intracranial translucency at 11-13 wks

Coffee break 11.00-11.30

Preeclampsia
Discussants: Nikos Kametas, Gerry Visser
Nikos Kametas Genetics of preeclampsia
Asma Khalil Does CVS cause PE?
Isolde Strobl Cardiac function 15 yrs after PE
François Audibert Prediction by Doppler and biochemistry at 11-13 wks
Ranjit Akolekar Prediction at 11-13 wks
Stavros Sifakis PGH and IGFs at 11-13 wks
Asma Khalil Arterial stiffness at 11-13 wks
Eamonn Breslin Proteomics to identify predictive biomarkers
Fabricio da Silva Costa Ophthalmic artery Doppler

Maternal assessment at 11-13 wks
Nerea Maiz Maternal thyroid function at 11-13 wks
Ishraq Dhaifalah Screening for hypothyroidism at 11-13 wks
Katy De Paco Matallana Alcohol intake in the first trimester of pregnancy
Miguel Sanchez Sauco Assessment of environmental health risk at 11-13 wks

Lunch 13.00-14.00

18.00-20.00 Fetal cardiology
Discussants: Lindsey Allan, Reuwen Achiron
Reuwen Achiron (Israel) Fetal cardiac defects in the first trimester
Reem Abu-Rustum Early diagnosis of cardiac defects
Makarios Eleftheriades Early diagnosis of cardiac defects
Carmela Votino Linear transducer and E-flow Doppler
Lindsey Allan The fetal heart at 11-13 wks
Patrizia Curcio Variations in aortic arch branching pattern
George Rembouskos ARSA in the 1st and 2nd trimester
Tze Kin Lau Examination of the fetal heart with a matrix probe
Carmela Votino MRI of the fetal heart

Perinatal pathology
Neil Sebire The keyhole autopsy
Thursday 24 June 09.00-13.00

Fetal growth restriction
Discussants: Catia Bilardo, Gerry Visser

Jana Brodszki   Preterm FGR: Outcome at early school age
Christian Siso Raber   Preterm SGA: Neurobehavioral outcome
Melissa Brain-Giannotti   Term SGA: Perinatal and neurobehavioral outcome
Magdalena Sanz-Cortes   MRI of the brain of fetuses and infants
Rogelio Cruz Martinez   Prediction of emergency cesarean section at term
Miriam Illa Armengol   Sarcomere structure and cardiac dysfunction
Roseli Nomura   Fetal cardiac injury
Rogelio Cruz Martinez   Changes in myocardial performance index
Seval Erdinc   Doppler assessment of the aortic isthmus
Monica Cruz-Lemini   Prediction of death by combined cardiovascular parameters
Rogelio Cruz Martinez   Prediction of neurologic outcome by fetal Doppler
Tamara Stampalija   Low PAPP-A and prediction of FGR vs SGA
Evelien Timmerman   Fetal NT and birth weight
Alin Basgul Yigiter   3D Power Doppler of placenta: relation to placental function
George Karagiannis   Prediction of SGA at 11-13 wks
Gerry Visser   Antenatal management and delivery

Coffee break 11.00-11.30

Maternal obesity / diabetes
Discussants: Gerry Visser, Hassan Shehata

Alexandra Palili   Trends of pregnancy outcome in obese mothers
Argyro Syngelaki   BMI at 11-13 wks and pregnancy outcome
Leona Poon   LGA: Prediction at 11-13 wks
Gerry Visser   LGA: Prediction at 11-13 wks in women with diabetes
Makrina Savvidou   GDM: Prediction from biochemical markers at 11-13 wks
Susana Pereira   GDM: Prediction by O'Sullivan in the 1st trimester
Walter Plasencia   GDM: Criteria for 1st trimester diagnosis
Surabhi Nanda   Serum Adiponectin at 11-13 wks
Hassan Shehata   Value of Metformine in pregnancy

Early prediction of birth trauma

Tulin Ozdener   Clavicular fracture: Incidence and predisposing factors
Nataša Tul   Perineal tear: Maternal and fetal characteristics
Leona Poon   Prediction of birth trauma at 11-13 weeks
Chin Hsuan   Ultrasonographic diagnosis of morbidly adherent placenta
Yves Ville   Uterine scar assessment at 11-13 weeks
Ariel Zimerman   Cervical dilatation in labor by 3D ultrasound
Francisca Molina   Head progression in labor by 3D ultrasound

Fetal MRI
Discussants: Jacques Jani, Mieke Cannie

Jack Jani   Overview on MRI in prenatal diagnosis
Shlomo Liptz   Ultrasound and MRI for congenital CMV infection
Renato Ximenes   Fetal ventriculomegaly
Ricardo Palma-Dias   Ultrasound and MRI in fetal callosal anomalies

The future is now

Kypros Nicolaides   Pyramid of obstetric care

Lunch 14.00-15.00

Trip to Lindos 17.00
Speakers

Reem Abu-Rustum (Lebanon)
Reuwen Achiron (Israel)
Ranjit Akolekar (UK)
Lindsey Allan (UK)
Wolfgang Arzt (Austria)
François Audibert (Canada)
Alin Basgul Yigiter (Turkey)
Michael Bebbington (USA)
Veronika Beck (Belgium)
Juan Carlos Bello Munoz (Spain)
Jarek Beta (UK)
Diana Bianchi (Brazil)
Katia Bilardo (Netherlands)
Jana Breskovič (Czech Republic)
Melissa Brain-Giannotti (Spain)
Eamonn Breslin (UK)
Luc Breysem (Belgium)
Jana Broderski (Sweden)
Pavel Calda (Czech Republic)
Mieke Cannie (Belgium)
Elena Carreras (Spain)
Paulo Alexandre Chinen (Brazil)
Lynn Chitty (UK)
Carmina Comas (Spain)
Jader Cruz (UK)
Rogerio Cruz Martinez (Spain)
Monica Cruz-Lemini (Spain)
Howard Cuckler (USA)
Patrizia Cucco (Italy)
Fabricio da Silva (Brazil)
Themistoklis Dagklis (Greece)
Anna David (UK)
Katy De Paco (Spain)
Jan Deprest (Belgium)
Roland Devlieger (Belgium)
Ishaq Dhaifalalah (Czech Republic)
Makarios Elefthiades (Greece)
Seval Erdinc (Turkey)
Mohamed Essaouli (France)
Mark Evans (USA)
Juliana Gebb (USA)
Yuval Gleichinsky (UK)
Maria Goya (Spain)
Eduard Gratacos (Spain)
Elena Greco (UK)
Leonardo Gucciardo (Belgium)
Martin Haeseler (Austria)
Kurt Hecher (Germany)
Chin Hsuan (Singapore)

Miriam Illa Armengol (Spain)
Keisuke Ishii (Japan)
Jacque Jani (Belgium)
Luc Joyeux (France)
Oliver Kagan (Germany)
Nikos Kametas (UK)
George Karagiannis (UK)
Asma Khalil (UK)
Wendy Koster (Netherlands)
David Krantz (USA)
Robert Lachmann (UK)
Kristian Lato (Germany)
Tze Kin Lau (Hong Kong)
Liesbeth Lewi (Belgium)
Irene Lindenburg (Netherlands)
Claudio Lombardi (Italy)
Enrico Lopriore (Netherlands)
Milan Macek (Czech Republic)
Nerea Maiz (Spain)
George Makrydimas (Greece)
Magdalena Manolea (Romania)
Maria Jose Martinez-Serrano (Spain)
Ron Maymon (Israel)
Francisca Molina (Spain)
Surabhi Nanda (UK)
Kypros Nicolaides (UK)
Roseli Nomura (Brazil)
Patrycja Nowak (Poland)
Nicole Oehsenbein-Köble (Switzerland)
Dick Oepkes (Netherlands)
Sein Yee Oo (Singapore)
Tulin Ozdener (Turkey)
Alexandra Palili (Greece)
Ricardo Palma-Dias (Australia)
George Papaioannou (UK)
Ioannis Papastefanou (Greece)
Susana Pereira (Portugal)
Eugene Persagement (USA)
Nicola Persico (UK)
Barbara Perl (Austria)
Athanasios Pilalis (Greece)
Walter Plasencia (Spain)
Leona Poon (UK)
Pilar Prats (Spain)
Dolores Pretorius (USA)
Prathima Radhakrishnan (India)
George Rembouskos (Italy)
Rodrigo Ruano (Brazil)

Greg Ryan (Canada)
Haruhiko Sago (Japan)
Miguel Sanchez Saucedo (Spain)
Inga Sandaite (Belgium)
Magdalena Sanz-Cortes (Spain)
Makrina Savvidou (UK)
Peter Schielen (Belgium)
Neil Sebire (UK)
Waldo Sepulveda (Chile)
Suresh Seshadri (India)
Hassan Shehata (UK)
Stavros Sifakis (Greece)
Christian Siso Raber (Spain)
Femke Slaghekke (Netherlands)
Vivianne Smits-Wintjens (Netherlands)
Tamara Stampalia (Italy)
Julien Stirnemann (France)
Isolde Strobl (Austria)
Argyro Syngelaki (UK)
Salwa Taher (UK)
Steve Thornton (UK)
Eveline Timmerman (Netherlands)
Nataša Tul (Slovenia)
Tim Van Mieghem (Belgium)
Yves Ville (France)
Gerry Visser (Netherlands)
Carmela Votino (Belgium)
Carl Weiner (USA)
Boaz Weisz (Israel)
Ruben Witco (Netherlands)
David Wright (UK)
Renato Ximenes (Brazil)
Erasmia Yatrakos (Greece)
Yoav Yinon (Israel)
Ariel Zimmermann (Israel)
Mona Zvanca (UK)