

The poster exhibition will take place on Sunday, October 25, 2009, 10:00 am–9:00 pm. Delegates are invited to view posters at their leisure during a two hour session (7:30 pm–9:00 pm). Authors are required to stand by their posters at this time.

10:00 am–9:00 pm Aspect of prenatal diagnosis

Foyer 1 Chair: Christel Eckmann-Scholz (Kiel, Germany)
Ahmed Badreldeen (Doha, Qatar)

A001 Impact of parity in small for gestational age births, perinatal outcome and obstetric mother future

*Amelia Almeida, Odete Figueiredo, Adelaide Cubal, Anabela Ferreira, Cristina Oliveira, Graça Rodrigues
Centro Hospitalar Tamega e Sousa, EPE, Gynecology and Obstretician, Penafiel, Portugal

A002 First trimester screening for chromosomal anomalies

*Manuela Silva, Marta Ledo, Paula Pinto, Tânia Freitas, Luis Farinha, Rita Freitas, Cremilda Barros
Hospital Central do Funchal, Obstetrics and Gynecology, Funchal, Portugal

A003 Ethnic differences in deciding whether or not to participate in prenatal screening for Down's syndrome

*Mirjam Fransen (1), Marie-Louise Essink-Bot (2), Ineke Vogel (3), Johan Mackenbach (3), Eric Steegers (4), Hajo Wildschut (4)
(1) *Erasmus MC, University Medical Centre, Department of Public Health/Department of Obstetrics and Gynecology, Rotterdam, The Netherlands;*
(2) *Academic Medical Centre, University of Amsterdam, Department of Social Medicine, Amsterdam, The Netherlands;*
(3) *Erasmus MC, University Medical Centre, Department of Public Health, Rotterdam, The Netherlands;*
(4) *Erasmus MC, University Medical Centre, Department of Obstetrics and Gynecology, Rotterdam, The Netherlands*

A004 Information about prenatal screening for Down's Syndrome: ethnic differences in knowledge

*Mirjam Fransen (1), Hajo Wildschut (2), Ineke Vogel (3), Johan Mackenbach (3), Eric Steegers (2), Marie-Louise Essink-Bot (4)
(1) *Erasmus MC, University Medical Centre, Department of Public Health/Department of Obstetrics and Gynecology, Rotterdam, The Netherlands;*
(2) *Erasmus MC, University Medical Centre, Department of Obstetrics and Gynecology, Rotterdam, The Netherlands;*
(3) *Erasmus MC, University Medical Centre, Department of Public Health, Rotterdam, The Netherlands;*
(4) *Academic Medical Centre, University of Amsterdam, Department of Social Medicine, Amsterdam, The Netherlands*

A005 Ethnic differences in informed decision-making about prenatal screening for Down's syndrome

*Mirjam Fransen (1), Marie-Louise Essink-Bot (2), Ineke Vogel (2), Johan Mackenbach (2), Eric Steegers (2), Hajo Wildschut (2)
(1) *Erasmus MC, University Medical Centre, Department of Public Health/Department of Obstetrics and Gynecology, Rotterdam, The Netherlands;*
(2) *Academic Medical Centre, University of Amsterdam, Department of Social Medicine, Amsterdam, The Netherlands*

A006 The variability and specificity of PAPP-A and free β -HCG in the first-trimester Down's syndrome screening

*Senka Sabolovic Rudman (1), Ivana Kulas (2), Vesna Košec (1), Radoslav Herman (1), Dubravka Tišlarić Medenjak (2)
(1) *University Hospital, Department of Obstetrics and Gynecology, Zagreb, Croatia;* (2) *University Hospital, Laboratory of Endocrinology, Zagreb, Croatia*

A007 Atrial septal aneurysms – prevalence, prenatal diagnosis and clinical significance

*Jan Weichert (1), David Hartge (1), Klaus Diedrich (1), Roland Axt-Fliedner (2)
(1) *Univeristy of Schleswig Holstein, Department of Obstetrics and Gynecology, Division of Prenatal Medicine, Lübeck, Germany;*
(2) *University of Gießen, Department of Obstetrics and Gynecology, Division of Prenatal Medicine, Gießen, Germany*

A008 Cervical pregnancy complicated by placenta accreta in the first trimester

Giuseppe Cali (1), *Rosa, Linda Ferraro (2), Sergio Di Liberto (3)
(1) *Ospedale Civico, Ginecologia E Ostetricia, Palermo, Italy;* (2) *Ospedale Civico, Ginecologia e Ostetricia, Palermo, Italy;*
(3) *Ospedale Civico, Ginecologia e Ostetricia, Palermo, Italy*

A009 Contribution of fetal MRI in the antenatal diagnosis of intracranial hemorrhages

*Andrés Baamonde Vidarte (1), Juan José Hidalgo Mora (1), Francisco Menor Serrano (2)
(1) *La Fe Hospital, Obstetrics, Valencia, Spain*; (2) *La Fe Hospital, Pediatric Radiology, Valencia, Spain*

A010 Additive value of MRI in prenatal diagnosis of central nervous system malformation

*Bettina Winkel (1), I Scheer (2), Roland Zimmermann (1), Josef Wisser (1)
(1) *Universitäts-Spital Zurich, Departement of Obstetrics, Zurich, Switzerland*; (2) *Kinder-Spital Zurich, Departement of Pediatrics, Zurich, Switzerland*

A011 Presence or absence of TTTS in twin pregnancies: are there differences in placental pathologies seen by fetal MRI?

*Nina Linduska (1), Agnes Messerschmidt (1), Sabine Dekan (2), Peter Brugger (3), Arnold Pollak (1), Daniela Prayer (3)
(1) *Medical University Vienna, Department of Pediatrics and Adolescent Medicine, Vienna, Austria*; (2) *Medical University Vienna, Clinical Department of Pathology, Vienna, Austria*; (3) *Medical University Vienna, Center of Anatomy and Cell Biology, Vienna*

A012 The significance of an absent fetal stomach on second trimester ultrasound

*Alastair McKelvey, Aparna Reddy, Reza Nasr
Fetal Medicine, University College London Hospital, London, United Kingdom

A013 Musculoskeletal diseases in pregnancy

*Spyridon Dimitrakopoulos, Antonios Andriotis, Sofia Koliantzaki, Nikolaos Gkantaifis, Anna Sidiropoulou, Christos Liatsos, Evangelos Papageorgiou, Apostolos Bonas, Alexandros Saltamavros, Konstantina Gioni, Nikolaos Sidiropoulos
General Hospital of Pyrgos, Obstetrics-Gynecology Department, Pyrgos, Greece

A014 Partial hydatidiform mole with Klinefelter karyotype

*Jose E. Rios Castillo, Berta Hinojosa Marin, Rafael Carlos Gomez De Hita, Jose Julio Serrano Davalos, Jose E. Arjona Berral
Hospital Universitario Reina Sofía, Obstetrics and Gynecology Dept, Córdoba, Spain

A015 Temporary bony defect over maxilla detected at 2nd trimester diagnosed as I-cell disease in the postnatal period

*Chia-Hsiang Chen (1), Ming Chen (2)
(1) *Changhua Christian Hospital, Obstetrics and Gynecology, Changhua, Taiwan*; (2) *Changhua Christian Hospital, Genomic of Medicine, Changhua, Taiwan*

A016 Case report: a case of congenital chylothorax with suspicion but not confirmed non compactatum myocardium

*Otto Feuerschuette (1), Sheila Silveira (1), Mario Franco (1), Silvia Cardoso (1), Tiago Correa (2), Irmoto Feuerschuette (2)
(1) *Hospital Universitário Dr. Ernani Polidoro de Santiago, Obstetricia, Florianópolis, Brazil*; (2) *Unisul, Obstericia, Tubarão, Brazil*

A017 Prenatal diagnosis of campomelic dysplasia

*Claudia Freitas, Nuno Martins, Marta Ledo, Luis Farinha, Manuel Gomes, Angela Farinha, Cremilda Barros
Hospital Central do Funchal, Obstetrics and Gynecology, Funchal, Portugal

A018 Tetraploidy in a fetus with several ultrasound anomalies: a case report

*Tânia Freitas, Manuela Silva, Paula Pinto, Marta Ledo, Filipe Bacelar, Isabel Oliveira, Cremilda Barros
Hospital Central Funchal, Obstetrics and Gynecology, Funchal, Portugal

A019 Prenatal diagnosis of short rib-polydactyly syndrome, Saldino-Noonan type at 12th gestation

Adnan Keklik, *Burcu Kasap, Atilla Köksal, Hakan Yetimalar, Huseyin Ivit, Kulal Cukurova, Askin Yildiz
Izmir Ataturk Training and Research Hospital, 3rd Obstetrics and Gynecology Department, Izmir, Turkey

A020 Prenatal sonographic assessment and postnatal outcome in the various types of sacrococcygeal teratoma

*Eu Gene Kim, Hye Sung Won, Pil Ryang Lee, Ahm Kim

*College of Medicine, University of Ulsan, Asan Medical Center, Department of Obstetrics and Gynecology, Seoul, Republic of Korea***A021 Adnexal masses in pregnancy***Miroslava Gojnic (1), Marija Brankovic (1), Katarina Jeremic (1), Vladimir Dugalic (2), Lidija Tulic (1), Miroslava Pervulov (1), Spomenka Djorjdevic (1)
(1) *Institution for Gynecology and Obsestrics, High Risk Pregnancies, Belgrade, Serbia;*
(2) *Surgical Clinic Clinical Centre Serbia, Surgical Department, Belgrade, Serbia***A022 Desmoid tumor of the abdominal wall end pregnancy***Zaharija Partaloska Sipinkarovska (1), Sande Zlateski (1), Snezana Gorgonoska (1), Snezana Zlateska (2), Sofija Zlateska (1)
(1) *General Hospital, Gynecology and Obsestrics, Struga, Macedonia;* (2) *General Hospital, Pediatric, Ohrid, Macedonia***A023 Echocardiographic prenatal diagnosis of rhabdomyoma – case presentation**

*Ramush Bejiqi (1), Hana Bejiqi (2), Ragip Retkoceri (3), Myrvete Kelmendi (4), Naim Zeka (1)

(1) *Pediatric Clinic, UCC Kosova, Pediatrics Clinic, Prishtina, Kosova;* (2) *Health House, Prishtina, Gynecology, Obstetric, Prishtina, Kosova;*
(3) *UCC, Kosova, Pediatrics Clinic, Prishtina, Kosova;* (4) *UCCC Kosova, Pediatrics Clinic, Prishtina, Kosova***A024 Clinical analysis of prenatal cytogenetic diagnoses: 10-year experience at Asan Medical Center**

*Eu Gene Kim, Hye Sung Won, Jae Yoon Shim, Pil Ryang Lee, Ahm Kim

*College of Medicine, University of Ulsan, Asan Medical Center, Department of Obstetrics and Gynecology, Seoul, Republic of Korea***A025 Undine's syndrome – an unusual case***Raquel Maciel (1), Joao Casanova (1), Vania Ferreira (1), Marcia Martins (1), Madalena Moreira (1), Maria Ceu Rodrigues (2)
(1) *Maternidade Julio Dinis, Obstetrics, Porto, Portugal;* (2) *Maternidade Julio Dinis, Pediatrics, Porto, Portugal***A026 Prenatal diagnosis, development and outcome of a fetus with V. Galeni malformation and consecutive intrauterine cerebral infarction***David Hartge (1), Meike Bendiks (2), Andreas Schröer (1), Nana Bündgen (1), Thorsten Maas (1), Shima Djalali (1), Feriel Amari (1), Jan Weichert (1)
(1) *Division of Prenatal Medicine, Department of Gynecology and Obstetrics, University Hospital Schleswig-Holstein, Campus Lübeck, Lübeck, Germany;*
(2) *Division of Neonatology, Department of Pediatric Medicine, University Hospital Schleswig-Holstein, Campus Lübeck,***A027 Stuve Wiedemann syndrome – an algorithm for prenatal diagnosis**

*Muzib Begam (1), Walaa Al Safi (1), Lihadh Al Ghazali (2), Gharid Bekdache (1), Hisham Mirghani (2)

(1) *Tawam Hospital Johns Hopkins Affiliated, Fetal Medicine Unit, Al Ain, United Arab Emirates;*
(2) *Faculty of Medicine and Health Sciences, UAE University, Department of Pediatrics, Al Ain, United Arab Emirates***A028 A newborn with “Arnold-Chiari Syndrome” diagnosed at 25 weeks – how to manage?***Joao Alves, Natalia Cruces, Ana Paramos, Susana Maia, Leonor Ferreira, Carolina Oliveira, Vera Ribeiro, Ivone Lobo, Olga Viseu
*Hospital de Faro, EPE, Obstetrics/Gynecology, Faro, Portugal***A029 Difficulties screening of Fabry diseases**

*Adnan Bajraktarevic (1), Aida Djurdjevic Djulepa (2), Feriha Catibusic (3), Ismet Suljevic (4), Irfan Susko (5), Lutvo Sporisevic (5)

(1) *Public Health Institution of Canton Sarajevo, Pediatrics Department, Sarajevo, Bosnia and Herzegovina;* (2) *General Hospital, Perianatology Department, Sarajevo, Bosnia and Herzegovina;* (3) *Pediatrics Clinic, Neuropediatrics, Sarajevo, Bosnia and Herzegovina;* (4) *Clinical Medical Center, Biochemistry Department, Sarajevo, Bosnia and Herzegovina;* (5) *Medical faculty Sarajevo, Histology Department, Sarajevo, Bosnia and Herzegovina*

A030 Mosaic isochromosome 10 p – a case report

*Cecilia Caetano (1), Patricia Almeida (1), Sofia Franco (1), Ana Jardim (2), Eunice Matoso (2), Nuno Lavoura (2), Isabel Carreira (2), Joaquim Barros (1)
 (1) Coimbra University Hospital, Reproduction, Genetics and Fetal Medicine Department, Coimbra, Portugal;
 (2) Faculty of Medicine of the University of Coimbra, Cytogenetics Laboratory, Coimbra, Portugal

A031 Importance of a widened genetic workup before attempting pleurodesis by OK-432 in fetal chylothorax: an insight inferred from a case of Noonan syndrome with PTPN11 mutation

*Chia-Hsiang Chen (1), Ming Chen (2)
 (1) Changhua Christian Hospital, Obstetrics and Gynecology, Changhua, Taiwan; (2) Changhua Christian Hospital, Genomic Medicine, Changhua, Taiwan

A032 Amniotic band syndrome – report of a case with peculiar features

*Ana Maria Migueis Sagrera, Hernan Wapniarsky, Pablo Romano Putti, Marinella Santos, Helena Arismendi, Daniela Souza, Cristina Espath, Carmen Gutierrez
 Banco De Prevision Social, Unidad De Medicina Prenatal, Montevideo, Uruguay

A033 Cryptic subtelomeric deletion plus inverted duplication at chromosome 18q in a fetus with near-normal phenotype: molecular delineation by multicolor banding

*Yen-Yi Lin (1), Ming Chen (2)
 (1) Changhua Christian Hospital, Department of Obstetrics and Gynecology, Changhua City, Taiwan, Republic of China;
 (2) Changhua Christian Hospital, Department of Genomic Medicine, Changhua City, Taiwan, Republic of China

A034 Prenatal management of compound heterozygous 21-hydroxylase deficiency (CYP21A2) in a daughter of heterozygous carriers

*Harald Lehnen (1), Robert Maiwald (2)
 (1) Städtische Kliniken Mönchengladbach/Elisabeth-Krankenhaus Rheydt, Obstetrics and Gynecology, Mönchengladbach, Germany;
 (2) MVZ for Laboratory Medicine, Human Genetic, Mönchengladbach, Germany

A035 An acardiac twin pregnancy managed to reach at term

Ayla Sargin, *Ismail Mert, Belgin Polat, Nuri Danişman
 Zekai Tahir Burak Maternity Hospital, Obstetrics Gynecology, Ankara, Turkey

A036 Primary pulmonary hypoplasia – two case reports and review of literature

*Babbur Vijayalakshmi, Sayanthi Ghosh, Kim Morgan
 Queen Elizabeth Hospital, Obstetrics and Gynecology, Kings Lynn, United Kingdom

A037 Our experience of prenatal DNA analysis in Duchenne/Becker muscular dystrophy

*Snezana Zakic Vukovic (1), Ivana Novakovic (2), Jasmina Korac (1), Mirjana Rascanin (1), Ljiljana Petrovic (1), Mimoza Senohradski (1), Lidija Hajnal-Avrarnovic (1)
 (1) Clinic of Gynecology and Obstetrics "Narodni Front", Department of Neonatology, Belgrade, Serbia;
 (2) School of Medicine, Institute of Human Genetics, Belgrade, Serbia

10:00 am–9:00 pm Screening procedures in perinatology

Foyer 1 Chair: Erich Cosmi (Padova, Italy)
Wolfgang Holzgreve (Freiburg, Germany)

A038 A probability model for noninvasive fetal anemia testing

*Eura Martins Lage (1), Alexandre Simoes Barbosa (1), Arminda Lucia Siqueira (2), Rosangela Lopes Miranda Rodrigues (1), Henrique Vitor Leite (1), Zilma Silveira Nogueira Reis (1), Antonio Carlos Vieira Cabral (1)
(1) *Universidade Federal De Minas Gerais, Department of Gynecology and Obstetrics, Belo Horizonte, Brazil;*
(2) *Universidade Federal De Minas Gerais, Department of Estatistic, Belo Horizonte, Brazil*

A039 Ischemia-modified albumin in pregnancy

*Alberto Rossi (1), Nadia Bortolotti (2), Sara Vescovo (2), Francesco Curcio (2), Elena Perin (1), Giovanna Cacciaguerra (1), Diego Marchesoni (1)
(1) *University of Udine, Ostetrics and Gynecology, Udine, Italy;* (2) *University of Udine, Clinical Analysis, Udine, Italy*

A040 Biochemical screening and invasive technique in first quarter at PASSIR of Granollers Pioneering test pilot in Catalonia

*Dolors Guix Llistuella (1), Gemma Falguera (1), Rosa Clavera Fernández (1), Teresa Pou Xicota (1), Mªj Ose Torres (1), Felipe Ojeda (2), Conchita Martinez (1), Joana Relat (1), Anna Sánchez Galera (1), Angels Pol (1), Miryam Sánchez (1)
(1) *Institut Català De La Salut, Passir, Granollers, Barcelona;* (2) *Fundació Hospital Asil De Granollers, Obstetricia, Granollers, Barcelona*

A041 Low 1st trimester PAPP-A: association with intrauterine growth restriction

*Effrossine Tsekoura (1), Phoebus Katsanos (1), Georgios Salamalekis (1), Triantafyllia Brozou (2), Charalampos Chrelias (1), Dimitrios Kassanos (1)
(1) *University of Athens, 3rd Department of Obstetrics and Gynecology, Athens, Greece;*
(2) *University of Athens, 3rd Department of Pediatrics, Athens, Greece*

A042 Is there any correlation between first-trimester pregnancy-associated plasma protein at levels and birth weight?

*H. Levent Keskin (1), Nilüfer Akgün (1), Esra Aktepe Keskin (2), Serpil Aydogmus (1), Tuba Catma (1), Işık Ustuner (1), Hatice Ozdemir (1), A. Akin Sivaslioglu (1), A. Filiz Avsar (1)
(1) *Atatürk Education and Research Hospital, Gynecology and Obstetrics, Ankara, Turkey;*
(2) *Fatih University Medical Faculty, Gynecology and Obstetrics, Ankara, Turkey*

A043 Vitamin K deficiency during perinatal period: especially liver maturation and vitamin K procoagulant-inhibitor

*Shigenori Suzuki
Hokkaido University, Self-Sciences, Sapporo, Japan

A044 Sensitivity and specificity of OD650 for prediction of fetal lung maturity

*Soghra Khazardoost (1), Davood reza Shafaat (1), Masoumeh Shafaat (2)
(1) *Tehra University of Medical Sciences, Perinatology Department, Tehran, Iran;*
(2) *Tehran University of Medical Sciences, Faculty of Medicine, Tehran, Iran*

10:00 am–9:00 pm Nutrition and metabolism in mother and infant/Metabolic disorders in the newborn

Foyer 1 Chair: Christoph Bühner (Berlin, Germany)
Manuel Carrapato (St. Maria da Feira, Portugal)

A045 Transplacental regulation of the renin-angiotensin system in offspring's kidneys

*Nadezda Koleganova (1), Grzegorz Piecha (2), Eberhard Ritz (2), Annett Mueller (1), Peter Schirmacher (1), Marie-Luise Gross (1)
(1) University of Heidelberg, Institute of Pathology, Heidelberg, Germany;
(2) University of Heidelberg, Department of Internal Medicine, Heidelberg, Germany

A046 Serum leptin concentration in healthy and infected full-term and preterm neonates

Jakub Behrendt (1), Beata Sadownik (1), Magdalena Kwiatkowska-Gruca (1), Jolanta Balicz (1), Barbara Królak-Olejnik (2), *Urszula Godula-Stuglik (1)
(1) Silesian Medical University, Department of Pediatrics, Zabrze, Poland;
(2) Silesian Medical University, Department of Gynecology, Perinatology and Neonatology, Zabrze, Poland

A047 Fetal macrosomia – incidence and related risk factors

*Elena Coleta (1), Mihaela Gheonea (1), Costin Berceanu (1), Luiza Ditu (2)
(1) University of Medicine and Pharmacy, Neonatology, Craiova, Romania; (2) Emergency Hospital No1, Neonatology, Craiova, Romania

A048 Optimizing the provision of human milk for hospitalized sick newborn infants – recommendation for neonatal intensive care units

Barbara Królak-Olejnik (1), Jakub Behrendt (2), *Urszula Godula-Stuglik (2)
(1) Silesian Medical University, Department of Gynecology, Perinatology and Neonatology, Zabrze, Poland;
(2) Silesian Medical University, Department of Pediatrics, Zabrze, Poland

A049 Urinary iodine levels and thyroid function tests of neonates and their mothers in Aydin province

Pinar Ozkan (1), *Munever Kaynak Turkmen (2), Aslihan Karul (3), Pinar Okyay (4)
(1) Adnan Menderes University Faculty of Medicine, Pediatrics, Aydin, Turkey; (2) Adnan Menderes University Faculty of Medicine, Neonatology, Aydin, Turkey; (3) Adnan Menderes University Faculty of Medicine, Clinical Biochemistry, Aydin, Turkey;
(4) Adnan Menderes University Faculty of Medicine, Public Health, Aydin, Turkey

A050 The importance of the amniotic fluid glucose level (polycentric study)

Stefanos Patiakas (1), *Ioannis Tendas (2), Ayoubia Sheriff (3), Ioannis Alexidis (4), Antonios Iliakis (5)
(1) General Hospital of Kastoria, Microbiological Laboratory, Kastoria, Greece; (2) General Hospital of Rethymno, Gynecological Department, Rethymno, Greece; (3) General Hospital of Lemnos, Gynecological Department, Myrina, Greece; (4) General Hospital of Goumenissa, Gynecological Department, Goumenissa, Greece; (5) Eurogenetic Clinic of Athens, Gynecological Department, Athens, Greece

A051 Fetal body in gestational diabetes

*Hisham Mirghani (1), Gharid Bekdache (2), Muzib Begam (2), Farsana Khan (2)
(1) UAE University, Obstetrics and Gynecology, Al Ain, United Arab Emirates; (2) Tawam Hospital, Obstetrics and Gynecology, Al Ain, United Arab Emirates

A052 Treatment of persistent hyperinsulinemic hypoglycemia of the neonate

*Svjetlana Maglajlic, Milos Jescic, Tamara Krstajic
University Childrens Hospital, Neonatology, Belgrade, Serbia

A053 Maternal risk factors for intrapair birth weight discordance in Japanese dichorionic twins

*Yusuke Inde, Hidehiko Miyake, Nao Iwasaki, Shuichi Ono, Naomi Miura, Miwa Igarashi, Tomoaki Murata, Kazuya Kinoshita, Shunji Suzuki
Japanese Red Cross Katsushika Maternity Hospital, Obstetrics and Gynecology, Katsushika-ku, Tokyo, Japan

Saturday, October 24, 2009

Sunday, October 25, 2009

Monday, October 26, 2009

Tuesday, October 27, 2009

Wednesday, October 28, 2009

Poster Sessions

A054 Ketoacidosis in GDM complicated pregnancies

Monica Cirstoiu (1), *Roxana Bohiltea (1), Iulia Savu (2), Laurentiu Camil Bohiltea (1), Cristina Cezar (2), Valerica Horhoianu (1)
 (1) *Umf Carol Davila Bucharest, Obstetrics and Gynecology, Bucharest, Romania;*
 (2) *Universitary Emergency Hospital Bucharest, Ostetrics and Gynecology, Bucharest, Romania*

A055 Biotinidase deficiency as problem for diagnostics in pediatrics and neonatology

*Adnan Bajraktarevic (1), Jasmir Musabegovic (2), Aida Djurdjevic Djulepa (3), Zijo Begic (4), Ismet Suljevic (5), Faruk Alendar (6)
 (1) *Public Health Institution of Canton Sarajevo, Pediatrics Department, Sarajevo, Bosnia and Herzegovina;* (2) *Pharmaceutical Faculty, Pharmacology Department, Sarajevo, Bosnia and Herzegovina;* (3) *General Hospital, Perinatology Department, Sarajevo, Bosnia and Herzegovina;* (4) *Pediatrics Clinic, General Pediatrics, Sarajevo, Bosnia and Herzegovina;* (5) *Clinical Medical Center, Biochemistry Department, Sarajevo, Bosnia and Herzegovina;* (6) *Dermatology Clinic, Dermatology Diagnostic, Sarajevo, Bosnia and Herzegovina*

A056 Congenital methemoglobinemia in a newborn: a case report

*Ipatia Apostolidou (1), Theodora Boutsikou (1), Erasmia Yatrakou (1), Korina Karachristou (1), Eleni Stamou (2), Nikolaos Kalpogiannis (1), Alexandra Stamoulakatou (2)
 (1) *A NICU, Athens, Greece;* (2) *Hematology Laboratory, Athens, Greece*

A057 Energy balance triangle in term newborns with intrauterine growth retardation (IUGR)

*Tanja Lasic-Mitrovic (1), Nedjo Cutura (2), Aleksandar Curkovic (3), Borisav Jankovic (4), Zeljko Mikovic (5), Vesna Soldo (2), Danijela Sokolovic (6), Snezana Mihajlovic (7), Lidija Hajnal-Avramovic (1)
 (1) *GAK Narodni Front, Belgrade, Serbia, Neonatology Ward, Belgrade, Republic of Serbia;* (2) *GAK Narodni Front, Belgrade, Serbia, Infertility Ward, Belgrade, Republic of Serbia;* (3) *GAK Narodni Front, Belgrade, Serbia, Maternity Ward, Belgrade, Republic of Serbia;* (4) *IMD, Belgrade, Serbia, Belgrade, Republic of Serbia;* (5) *GAK Narodni Front, Belgrade, Serbia, High risk pregnancy Ward, Belgrade, Republic of Serbia;* (6) *Trion Medical, Belgrade, Belgrade, Republic of Serbia;* (7) *Sabac Comunity Hospital, Sabac, Republic of Serbia*

A058 Liver metabolic diseases in infants and younger children – transplatation as therapy of choice

*Adnan Bajraktarevic (1), Lutvo Sporisevic (2), Aida Djurdjevic Djulepa (3), Velma Mulaosmanovic (4), Alija Drnda (5), Kenan Karavdic (6), Zlatan Zvizdic (7), Nedzad Firduz (8), Haris Vranic (9), Ismet Suljevic (10)
 (1) *Public Health Institution of Canton Sarajevo, Pediatrics Department, Sarajevo, Bosnia and Herzegovina;*
 (2) *First Medical Aid, Pediatrics Department, Sarajevo, Bosnia and Herzegovina;* (3) *General Hospital, Perinatology Department, Sarajevo, Bosnia and Herzegovina;* (4) *Pediatrics clinic, Metabolic and immunology, Sarajevo, Bosnia and Herzegovina;* (5) *Infectious Clinic, Liver diseases, Sarajevo, Bosnia and Herzegovina;* (6) *Children surgery, Gastrohepatology surgery, Sarajevo, Bosnia and Herzegovina;* (8) *Surgery Clinic, Abdominal surgery, Sarajevo, Bosnia and Herzegovina;* (9) *Surgery Clinic, Vascularly Department, Sarajevo, Bosnia and Herzegovina;* (10) *Clinical Medical Center, Biochemistry Department, Sarajevo, Bosnia and Herzegovina*

10:00 am–9:00 pm Basic sciences

Foyer 1 Chair: Dev Maulik (Kansas City, USA)
Markus Schmidt (Essen, Germany)

A059 Neuroprotective effects of melatonin upon the offspring cerebellar cortex in the rat model of BCNU-induced cortical dysplasia

*Yigit Uyanikgil (1), Meral Baka (1), Utku Ates (1), Ebru Sezer (2), Eser Sozmen (2), Nilgün Kultursay (3)
(1) Ege University School of Medicine, Histology and Embryology, Izmir, Turkey; (2) Ege University School of Medicine, Biochemistry, Izmir, Turkey; (3) Ege University School of Medicine, Pediatrics, Izmir, Turkey

A060 BDNF (Brain-Derived Neurotrophic Factor) and first trimester of pregnancy in humans

*Carlo Luchi, Filippo Ninni, Chiara Nanini, Letizia Freschi, Martina Schifano, Elena Casarosa, Andrea R Genazzani
Department of Reproductive Medicine and Child Development University of Pisa, Pisa, Italy

A061 WNT signalling key effectors differ in embryo brain following intrauterine hypoxia-ischemia brain damage and reperfusion

*Yiwei Tang, Hui Zhou, Wei Liu, Meng Mao
West China Second Hospital of Sichuan University, Pediatrics, Chengdu, Sichuan Province, People's Republic of China

A062 Investigation of maternal melatonin effect on the hippocampal formation of newborn rat model of intrauterine cortical dysplasia

*Meral Baka (1), Yiğit Uyanikgil (1), Utku Ates (1), Nilgün Kultursay (2)
(1) Ege University School of Medicine, Histology and Embryology, Izmir, Turkey; (2) Ege University School of Medicine, Pediatrics, Izmir, Turkey

A063 Senescence of fetal endothelial progenitor cells in pregnancies complicated by idiopathic fetal growth restriction

*Young Han Kim (1), Han Sung Hwang (2), Yong Won Park (1), Hyung Min Choi (3), Eui Hyuk kim (4)
(1) Yonsei University Health System, Obstetrics and Gynecology, Seoul, Korea; (2) Konkuk University, Obstetrics and Gynecology, Seoul, Korea; (3) Inje University Ilsan Paik Hospital, Obstetrics and Gynecology, Goyang, Korea; (4) National Health Insurance Corporation Ilsan Hospital, Obstetrics and Gynecology, Goyang, Korea

A064 Differential expression of cellular prion protein in the placentas of women with normal and pre-eclamptic pregnancies

*Han-Sung Hwang, Han-Sung Kwon, In-Sook Sohn
Konkuk University Medical Center, Obstetrics and Gynecology, Seoul, Korea

A065 Mutation analysis of the heme-oxygenase-1 gene in pre-eclampsia patients with a family history of hypertension in pregnancy

*Sabine Mütze (1), Thomas Eggermann (2), Anke Dopychai (2), Sabine Rudnik-Schöneborn (2), Klaus Zerres (2), Werner Rath (3)
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A066 Overperfusion-related retinal findings in pre-eclampsia: new insights regarding the pathophysiology of endothelial damage

*Alexandre Simões Barbosa (1), André Aguiar Oliveira (1), Henrique Vitor Leite (2), Antônio Carlos Cabral (2)
(1) Universidade Federal de Minas Gerais, Ophthalmology, Belo Horizonte, Brazil; (2) Universidade Federal de Minas Gerais, Obstetrics, Belo Horizonte, Brazil

A067 Excess level of soluble fms-tyrosine kinase (sFlt-1) may be associated with pre-eclampsia in pregnancy with abnormal uterine artery Doppler during second trimester

Patricia Gonçalves Teixeira, Zilma Silveira Nogueira Reis, *Alexandre Simões Barbosa, Sílvia Passos Andrade, Christy Ana Gonçalves Veiga, Antônio Carlos Vieira Cabral
Universidade Federal de Minas Gerais, Ginecologia e Obstetria, Belo Horizonte, Brazil

A068 Spatio-temporal expression patterns of progranulin in the human placenta and control of its regulation by steroid hormones

*Johannes Stubert (1), Dagmar-Ulrike Richter (1), Dirk Koczan (2), Bernd Gerber (1), Volker Briese (1)
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 (2) *University of Rostock, Institute for Immunology/Proteome Center, Rostock, Germany*

A069 Phenylephrine (PE) sensitivity is not affected by cyclooxygenase (COX) and nitric oxide (NO) pathways in mesenteric veins of pregnant rats

*Manfred Hohmann (2), Dorinna Zoltan (1), Wolfgang Künzel (1), Heinz Kölbl (2)
 (1) *University of Gießen, Department of Obstetrics and Gynecology, Gießen, Germany;*
 (2) *University of Mainz, Department of Obstetrics and Gynecology, Mainz, Germany*

A070 Usage of antithyroid peroxidase antibody (anti-TPO Ab) for assessment of subclinical hypothyroidism in first trimester of pregnancy

*Ghaffar Almasi, Ali Mohammadi-Karakani, Kian Javadi-Koshesh, Fahimeh Ramazani Tehrani, Ali Ollyaye
Razi Pathobiology Laboratory, Hormonology, Karaj, IRAN

A071 Thyroid function study of women during pregnancy

*Kiriaki Giagloglou (1), Stefanos Patiakas (2), Ioannis Tendas (3), Ioannis Alexidis (4)
 (1) *General Hospital of Kastoria, Gynecological Department, Kastoria, Greece;* (2) *General Hospital of Kastoria, Microbiological Laboratory, Kastoria, Greece;* (3) *General Hospital of Rethymno, Gynecological Department, Rethymno, Greece;* (4) *General Hospital of Goumenissa, Paediatric Department, Goumenissa, Greece*

A072 Reactive oxygen substances (ROS) and total antioxidant defences (TAD) on cord-blood of full-term healthy babies

*Stefano Parmigiani (1), Daniela Gianotti (2), Silvia Pezzoni (2), Giulio Bevilacqua (2)
 (1) *Eastern Liguria Hospital, Pediatrics and Neonatology, La Spezia, Italy;*
 (2) *University of Parma, Obstetrical, Gynecological and Neonatal Sciences, La Spezia, Italy*

A073 Documentation of platelet number changes during pregnancy

Stefanos Patiakas (1), *Ioannis Tendas (2), Ayouba Sheriff (3), Evangelia Sourla (4), Evangelia Pavlidou (5), Theodoros Mylonas (5), Eleni Savvidou (5)
 (1) *General Hospital of Kastoria, Microbiological Laboratory, Kastoria, Greece;* (2) *General Hospital of Rethymno, Gynecological Department, Rethymno, Crete, Greece;* (3) *General Hospital of Lemnos, Gynecological Department, Myrina, Lemnos, Greece;* (4) *General Hospital of Goumenissa, Gynecological department, Goumenissa, Greece;* (5) *General Hospital of Kastoria, Gynecological Department, Kastoria, Greece*

A074 Study of the changes of coagulation factors during pregnancy

Stefanos Patiakas (1), *Alexios Savvidis (2), Ioannis Tendas (3), Ioannis Alexidis (4), Theodoros Mylonas (2), Basiliki Tioli (4)
 (1) *General Hospital of Kastoria, Microbiological Laboratory, Kastoria, Greece;* (2) *General Hospital of Kastoria, Gynecological Department, Kastoria, Greece;* (3) *General Hospital of Rethymno, Gynecological Department, Rethymno, Greece;* (4) *General Hospital of Goumenissa, Gynecological Department, Goumenissa, Greece*

A075 Spontaneous apoptosis of monocytes in cord blood of healthy full-term newborns

*Alicja Wasiluk (1), Karol Ratomski (2), Krzysztof Wnuczko (1), Janusz Zak (2), Marek Szczepanski (1), Jolanta Wysocka (2), Elwira Jasinska (1)
 (1) Medical University of Bialystok, Department of Neonatology, Bialystok, Poland;
 (2) Medical University of Bialystok, Department of Pediatric Laboratory Diagnostics, Bialystok, Poland

A076 SciCoMed – a new scientific research database-platform makes science manageable

*Harald Zeisler
 Medical University Vienna, Obstetrics and Gynecology, Vienna, Austria

A077 The role of recombinant human erythropoietin in the treatment of iron: deficiency anemia of pregnancy

*Spyridon Dimitrakopoulos, Sofia Koliantzaki, Anna Sidiropoulou, Konstantinos Sorras, Alexandros Saltamavros, Konstantina Goula, Parthenopi Tseliou, Evangelos Papageorgiou, Nikolaos Sidiropoulos
 General Hospital of Pyrgos, Obstetrics and Gynecology Department, Pyrgos, Greece

A078 Sildenafil citrate as a therapeutic agent in neonates with persistent pulmonary hypertension

*George Mitsiakos, Hlias Chatzioannidis, Olga Vrani, Evaggelia Giougi, Paraskevi Karagianni, Christos Tsakalidis, Nikolaos Nikolaidis
 Aristotle University of Thessaloniki, B' NICU, Thessaloniki, Greece

A079 Measurement of female tumor markers CA-125 and CA-153 during pregnancy

Stefanos Patiakas (1), *Kiriaki Giagloglou (2), Evangelia Pavlidou (2), Theodoros Mylonas (2), Antonios Iliakis (3), Ioannis Alexidis (4)
 (1) General Hospital of Kastoria, Microbiological Laboratory, Kastoria, Greece; (2) General Hospital of Kastoria, Gynecological Department, Kastoria, Greece;
 (3) Eurogenetic Clinica, Gynecological Department, Athens, Greece; (4) General Hospital of Goumenissa, Gynecological Department, Goumenissa, Greece

A080 Aflatoxin absorption from the gut of pregnant mice and its appearance in the fetus

*Yousef Abdulrazzaq, Salim Bastaki, Nawal Osman, Jose Kochiyil, Rangasamy Padmanabhan
 UAE University, Pediatrics, Al Ain, United Arab Emirates

A081 Estradiol inhibits HIF-1 α expression in first trimester villous explant cultures

*Geum Joon Cho, Min-Jeong Oh, Yu Chin Paek, Oye Sun Seok, Hyun-Joo Seol, Soon Cheol Hong, Hai-Joong Kim
 Department of Obstetrics and Gynecology, College of Medicine, Korea University, Seoul, Korea

A082 The effects of electromagnetic field (EMF) on development of ovary in rat (a light microscopic study)

*Amir Afshin Khaki (1), Arash Khaki (2)
 (1) Islamic Azad University, Bonab Branch, Anatomy, Bonab, Iran; (2) Islamic Azad University, Tabriz Branch, Pathology, Tabriz, Iran

A083 Pluripotent stem cells isolated from human amniotic fluid and differentiation into pancreatic β -cells

*Roberta De Fazio (1), Letizia Trovato (2), Marta Annunziata (2), Simona Sdei (1), Enrica Favaro (2), Renata Ponti (2), Luca Marozio (1), Ezio Ghigo (2), Chiara Benedetto (1), Riccarda Granata (2)
 (1) University of Turin, Department of Gynecology and Obstetrics, Torino, Italy;
 (2) University of Turin, Division of Endocrinology and Metabolism, Torino, Italy

A084 Novel in vitro model for evaluating the molecular link between oxidative stress and neural tube defects

*Seth Woodruff (1), Juliane Lüscher-Firzlaff (2), Werner Rath (1)
 (1) RWTH Aachen, Frauenklinik, Aachen, Germany; (2) RWTH Aachen, Biochemistry and Molecular Biology, Aachen, Germany

A085 Study of the prevalence of cardiovascular risk factors in women with medical history of gestational diabetes

Stefanos Patiakas (1), *Ioannis Tendas (2), Eleni Savvidou (3), Theodoros Mylonas (3), Evangelia Sourla (4), Kiriaki Giagloglou (3), Evangelia Paulidou (3)
 (1) General Hospital of Kastoria, Microbiological Laboratory, Kastoria, Greece; (2) General Hospital of Rethymno, Gynaecological Department, Rethymno, Crete, Greece; (3) General Hospital of Kastoria, Gynaecological Department, Kastoria, Greece; (4) General Hospital of Goumenissa, Paediatric Department, Goumenissa, Greece

A086 Myocardial response in preterm fetal sheep exposed to a fetal inflammatory response syndrome

*Matthias Seehase (1), Steffen Kunzmann (2), Christian P. Speer (2), Markus Gantert (3), Yves Garnier (3), Tom H. M. Hasaart (4), Boris W. Kramer (1)
 (1) University Hospital Maastricht, Department of Pediatrics/Neonatology, Maastricht, The Netherlands; (2) University Children's Hospital Würzburg, Department of Pediatrics/Neonatology, Würzburg, Germany; (3) Klinikum Osnabrück, Department of Obstetrics and Gynecology, Osnabrück, Germany; (4) Catharina Hospital, Department of Obstetrics and Gynecology, Eindhoven, The Netherlands

A087 Intraamniotic endotoxin induced chorioamnionitis alters fetal thymus function

*S. Kunzmann (1), C. P. Speer (1), K. Glogger (1), S. G. Kallapur (2), I Nitsos (3), T. J. Moos (3), J. P. Newnham (3), A. H. Jobe (2), B. Kramer (4)
 (1) Children's Hospital, University of Würzburg, Würzburg, Germany; (2) Cincinnati Children's Hospital Medical Center, Division of Pulmonary Biology, Cincinnati, USA; (3) School of Women's and Infants' Health, University of Western Australia, Perth, Australia; (4) Department of Pediatrics, Maastricht University Medical Center, Maastricht, The Netherlands

A088 Development of a standardized method to sterilize and preserve amniotic membrane grafts

*Frauke von Versen-Höyneck (1), Andre Steinfeld (2), Martin Hermel (2), Jakob Becker (2), Werner Rath (3)
 (1) Hannover Medical School, Obstetrics and Gynecology, Hannover, Germany; (2) RWTH Aachen University, Ophthalmology, Aachen, Germany; (3) RWTH Aachen University, Obstetrics and Gynecology, Aachen, Germany

A089 Cells cultured from amniotic fluid cells contribute to recovery from acute renal injury

*Roberta De Fazio (1), Peter Hauser (2), Simona Sdei (1), Stefania Bruno (2), Cristina Grange (2), Benedetta Bussolati (2), Giovanni Camussi (2), Chiara Benedetto (1)
 (1) University of Turin, Department of Gynecology and Obstetrics, Turin, Italy; (2) University of Turin, Department of Internal Medicine, Turin, Italy

A090 High salt intake in pregnancy alters maturation of rat glomeruli

*Nadezda Koleganova (1), Grzegorz Piecha (2), Eberhard Ritz (2), Annett Mueller (1), Peter Schirmacher (1), Marie-Luise Gross (1)
 (1) University of Heidelberg, Department of Pathology, Heidelberg, Germany; (2) University of Heidelberg, Department of Internal Medicine, Heidelberg, Germany;

A091 Basal body temperature and endometriosis

*Dr. M. A. Bashed Bashed
 Bims, Infertility, Dhaka, Bangladesh

A092 Higher circulating antiangiogenic endostatin, but not angiopoietin-2, decreases pregnancy potential in IVF cycles

Leila Unkila-Kallio (1), *Joakim Janer (2), Riitta Isaksson (1), Patrik Lassus (3), Aila Tiitinen (1), Sture Andersson (2)
 (1) University of Helsinki Central Hospital, Department of Obstetrics and Gynecology, Helsinki, Finland; (2) University of Helsinki Central Hospital, Department of Pediatrics and Adolescents, Helsinki, Finland; (3) University of Helsinki Central Hospital, Department of Plastic Surgery, Helsinki, Finland

A093 Anatomopathological findings in placentas of patients with suspicion of fetal intrapartum hypoxia

Alma Martinez, *Patricia Lapizaga
 Centro Pereira Rossell, Gynecologic Clinic, Montevideo, Uruguay

10:00 am–9:00 pm **Epidemiology**

Foyer 1 Chair: Per Bergsjø (Oslo, Norway)

A094 Is there any correlation between birth weights of future mothers and their risk to develop hypertensive diseases in pregnancy?

Brigitte Leeners (1), *Rebecca Gassmann (1), Sabine Kuse (2), Martina Wasser (2), Werner Rath (3)
 (1) University Hospital Zurich, Clinic for Reproductive Endocrinology, Gynecology and Obstetrics, Zurich, Switzerland;
 (2) Gestosefrauen e. V., Issum, Germany; (3) University Hospital Aachen, Gynecology and Obstetrics, Aachen, Germany

A095 Is snoring a risk factor for hypertensive diseases in pregnancy?

Brigitte Leeners (1), Sabine Kuse (2), Martina Wasser (2), *Bettina Winkel (1), Werner Rath (3)
 (1) University Hospital Zurich, Clinic for Reproductive Endocrinology, Gynecology and Obstetrics, Zurich, Switzerland;
 (2) Gestosefrauen e. V., Issum, Germany; (3) University Hospital Aachen, Gynecology and Obstetrics, Aachen, Germany

A096 Is professional activity a risk factor for hypertensive diseases in pregnancy?

Brigitte Leeners (1), Sabine Kuse (2), Martina Wasser (2), *Bettina Winkel (1), Werner Rath (3)
 (1) University Hospital Zurich, Clinic for Reproductive Endocrinology, Gynecology and Obstetrics, Zurich, Switzerland;
 (2) Gestosefrauen e. V., Issum, Germany; (3) University Hospital Aachen, Gynecology and Obstetrics, Aachen, Germany

A097 Do hypertensive diseases in pregnancy have a negative influence on the postnatal partnership of the parents?

Brigitte Leeners (1), *Bettina Winkel (1), Sabine Kuse (2), Peruka Neumaier-Wagner (3), Werner Rath (4)
 (1) University Hospital Zurich, Clinic for Reproductive Endocrinology, Gynecology and Obstetrics, Zurich, Switzerland;
 (2) Gestosefrauen e. V., Issum, Germany; (3) Private Office, Munich, Germany; (4) University Hospital Aachen, Aachen, Germany

A098 The correlation between adverse childhood experiences and hypertensive diseases in pregnancy

Brigitte Leeners (1), *Rebecca Gassmann (1), Sabine Kuse (2), Martina Wasser (2), Werner Rath (3)
 (1) University Hospital Zurich, Clinic for Reproductive Endocrinology, Gynecology and Obstetrics, Zurich, Switzerland;
 (2) Gestosefrauen e. V., Issum, Germany; (3) University Hospital Aachen, Gynecology and Obstetrics, Aachen, Germany

A099 Recurrence risks of hypertensive diseases in pregnancy after HELLP syndrome – data from 148 women in Germany

Brigitte Leeners (1), *Rebecca Gassmann (1), Peruka Neumaier-Wagner (2), Sabine Kuse (3), Klaus Zerres (4), Werner Rath (4)
 (1) University Hospital Zurich, Clinic for Reproductive Endocrinology, Gynecology and Obstetrics, Zurich, Switzerland;
 (2) Private Office, Munich, Germany; (3) Gestosefrauen e. V., Issum, Germany; (4) University Hospital Aachen, Medical Genetics, Aachen,

A100 Pre- and postnatal emotional stressors in future parents with pre-eclampsia and HELLP-syndrome – an evaluation of psychosocial factors and their consequences on pregnancy course

Brigitte Leeners (1), *Bettina Winkel (1), Sabine Kuse (2), Martina Wasser (2), Alexander Schmitt (2), Werner Rath (3)
 (1) University Hospital Zurich, Clinic for Reproductive Endocrinology, Gynecology and Obstetrics, Zurich, Switzerland; (2) Gestosefrauen e. V., Issum, Germany; (3) University Hospital Aachen, Gynecology and Obstetrics, Aachen, Germany

A101 What is the recurrence risk after pre-eclampsia in Germany?

Brigitte Leeners (1), *Rebecca Gassmann (1), Peruka Neumaier-Wagner (2), Sabine Kuse (3), Klaus Zerres (4), Werner Rath (5)
 (1) University Hospital Zurich, Clinic for Reproductive Endocrinology, Gynecology and Obstetrics, Zurich, Switzerland; (2) Private Office, Munich, Germany;
 (3) Gestosefrauen e. V., Issum, Germany; (4) University Hospital Aachen, Medical Genetics, Aachen, Germany; (5) University Hospital Aachen, Gynecology and Obstetrics, Aachen, Germany

A102 Maternal body mass index, smoking, and the somatic classification of neonates

Manfred Voigt (1), Volker Briese (2), *Sebastian Straube (3), Ernst Hallier (3), Karl T. M. Schneider (4), Gerhard Jorch (5)
 (1) Institute for Perinatal Auxology, Klinikum Suedstadt, Rostock, Germany; (2) University of Rostock, Department of Obstetrics and Gynecology, Rostock, Germany; (3) University of Gottingen, Department of Occupational and Social Medicine, Gottingen, Germany; (4) Technical University of Munich, Section of Perinatal Medicine, Department of Obstetrics and Gynecology, Munich, Germany; (5) University of Magdeburg, Department of Pediatrics, Magdeburg, Germany

A103 Diabetes mellitus of gestation and factors of danger

*Spyridon Dimitrakopoulos, Konstantinos Sorras, Sofia Koliantzaki, Konstantina Goula, Vasileios Mpoumpoulas, Anna Sidiropoulou, Alexandros Saltamavros, Evangelos Papageorgiou, Nikolaos Oikonomopoulos, Nikolaos Sidiropou
 General Hospital of Pyrgos, Obstetrics-Gynecology Department, Pyrgos, Greece

A104 Is repetition of screening important for gestational diabetes mellitus?

*Attila Kun (1), Janos Tornoczky (2)
 (1) Tolna County Balassa Janos Hospital, Department of Obstetrics and Gynecology, Szekszard, Hungary;
 (2) Tolna County Balassa Janos Hospital, Diabetes Care Outpatient Unit, Szekszard, Hungary

A105 The offspring of pregnancy induced hypertension – a candidate to the metabolic syndrome

*Sofia Ferreira (1), Maria do Céu Espinheira (1), Tereza Hernandez (1), Dulcínea Ramada (2), Manuel R Carrapato (3)
 (1) Centro Hospitalar entre Douro e Vouga, Pediatrics/Neonatology, Santa Maria da Feira, Portugal; (2) Centro Hospitalar entre Douro e Vouga, Obstetrics, Santa Maria da Feira, Portugal; (3) Fernando Pessoa University, Health Sciences, Oporto, Portugal

A106 Fetal growth in underweight pregnant women (BMI < 18.50 kg/m²)

Manfred Voigt (1), *Sebastian Straube (2), Volker Hesse (3), German Kwoell (1), Volker Briese (4), Gerhard Jorch (5)
 (1) Institute for Perinatal Auxology, Klinikum Suedstadt, Rostock, Germany; (2) University of Gottingen, Department of Occupational and Social Medicine, Gottingen, Germany; (3) German Center for Growth, Development, and Health Encouragement during Childhood and Youth, Berlin, Germany; (4) University of Rostock, Department of Obstetrics and Gynecology, Rostock, Germany; (5) University of Magdeburg, Department of Pediatrics, Magdeburg, Germany

A107 Multidimensional somatic classification of neonates according to maternal height and weight

Manfred Voigt (1), *Niels Rochow (1), Volker Hesse (2), Klaus Jährgig (3), Sebastian Straube (4), Gerhard Jorch (5)
 (1) Institute for Perinatal Auxology, Klinikum Suedstadt, Rostock, Germany; (2) German Center for Growth, Development, and Health Encouragement during Childhood and Youth, Berlin, Germany; (3) Rössing, Germany; (4) University of Gottingen, Department of Occupational and Social Medicine, Gottingen, Germany; (5) University of Magdeburg, Department of Pediatrics, Magdeburg, Germany

A108 Antenatal surveillance and outcome in fetal growth restriction

*Catia Abreu, Belisa Vides, Teresa Ramos, Diogo Cunha, Alexandra Cadilhe, José Matos Cruz
 Hospital de S. Marcos, Obstetrícia, Braga, Portugal

A109 Comparison of neonates born to native German and Asian mothers with regard to their somatic development – an analysis of German perinatal statistics

*Sebastian Straube (1), Manfred Voigt (2), Ernst Hallier (1), Torsten Schmidt (2), Dirk Olbertz (3), Volker Briese (4)
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 (2) Institute for Perinatal Auxology, Klinikum Suedstadt, Rostock, Germany; (3) Klinikum Suedstadt, Department of Neonatology, Rostock, Germany;
 (4) University of Rostock, Department of Obstetrics and Gynecology, Rostock, Germany

A110 Prematurity: a risk factor for the adult metabolic syndrome?

*Joana Rita Monteiro (1), Mariana Pinto (1), Ana Sofia Ferreira (1), Margarida Azevedo (1), Manuel Rui Garcia Carrapato (2)
 (1) Hospital São Sebastião, Pediatrics/Neonatology, Santa Maria da Feira, Portugal; (2) Fernando Pessoa University, Porto, Portugal

A111 Pregnancy outcome in women of advanced age compared to younger women

*Marie-Kristin Billmann, Tilo Burkhardt, Juozas Kurmanavicius, Ernst Beinder
University Hospital of Zurich, Obstetrics and Gynecology, Zurich, Switzerland

A112 Effect of maternal age on perinatal outcome

*Terence Lao, Stephen Suen, Lai-Wa Law, Daljit Sahota, Tak-Yeung Leung, Tze-Kin Lau
The Chinese University of Hong Kong, Obstetrics and Gynecology, Hong Kong, China

A113 The effects of regular exercises on pregnancy outcome

*Zahra Yazdanpanahi
Hazrat Fateme College of Midwifery and Nursing, Shiraz University of Medical Sciences, Obstetrics, Shiraz, Iran

A114 Improving womens health and reducing fetomaternal mortality – towards the WHO millenium goals via intensified bilateral north-southern co-operation

*Clemens Bartz (1), M. Kibreab (2), Peter Schwidtal (3), Vera Triphaus (3), Helmut Kaulhausen (4)
 (1) *Evang. Jung-Stilling Hospital, Obstetrics and Gynecology, Siegen, Germany*; (2) *Orota Hospital, Obstetrics and Gynecology, Asmara, Eritrea*;
 (3) *Hammer Forum, Hamm, Germany*; (4) *Sana Klinikum, Obstetrics and Gynecology, Remscheid, Germany*

A115 Morbidity of obstetric patients admitted to the ICU of a tertiary Hospital

*Agnes Lenz (1), Michaela Rabl (2), Norbert Pateisky (1), Rainer Lehner (1)
 (1) *Medical University of Vienna, Department of Gynecology, Division of Obstetrics and Feto-Maternal Medicine, Vienna, Austria*;
 (2) *weCare Aertzentrums, Vienna, Austria*

A116 Critical illness in pregnancy: an overview of causes of admission and outcomes in an intensive care unit

Ana Rosa Araujo Pereira (1), Zilma Silveira Nogueira Reis (2), *Eura Martins Lage (2), Renato Alves da Costa Jr. (1), Achilles Rolfs Barbosa (1), Antonio Carlos Vieira Cabral (2)
 (1) *Maternidade Odete Valadares, Critical Care Medicine, Belo Horizonte, Brazil*; (2) *UFMG, Gynecology and obstetrics, Belo Horizonte, Brazil*

A117 Outcome of neonates transferred to a greek NICU during a three-year period

Georgios Triantafyllidis, Martha Theodoraki, *Aikaterini Konstandinidi, Vasiliki Makri, Aikaterini Tsantila, Ioannis Labadaridis, Antonis Gounaris
General Hospital of Nikea, Neonatal Intensive Care Unit, Piraeus, Greece

A118 Perinatal mortality: a quality indicator for perinatal care

*Marta Osório (1), Denise Schmitt (2), Augusta Pinto (1), Carlinda Cruz (1)
 (1) *Centro Hospitalar entre o Douro e Vouga, Obstetrics and Gynecology, Santa Maria da Feira, Portugal*;
 (2) *Centro Hospitalar entre o Douro e Vouga, Pediatrics/Neonatology, Santa Maria da Feira, Portugal*

A119 Maternal mortality ratio in the province of Kütahya and the analysis of etiological factors

*Zeliha Aksaz Sahbaz
Kütahya State Hospital, Obstetrics and Gynecology Department, Kütahya, Turkey

A120 Assessment of quality of hospital care for mothers and newborn babies in Albania

*Alberta Bacci (1), Giorgio Tamburlini (2)
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 (2) *Istituto di Ricerca e Cura a Carattere Scientifico, Burlo Garofolo, Trieste, Italy*

A121 Neonatal mortality in 2008 at Sousse (Tunisia) level III neonatology department

*Sonia Nouri-Merchaoui (1), Rafia Zakhama (1), Meriem Fekih (2), Jihene Methlouthi (1), Raoudha Kbaili (1), Karima Chouchène (1), Nebiha Mahdhaoui (1), Hassen Seboui (1)
 (1) *Farhat Hached Hospital, Neonatology Department, Sousse, Tunisia*; (2) *Farhat Hached Hospital, Gynecology and Obstetrics, Sousse, Tunisia*

A122 Maternal mortality ratio (MMR) in Baghdad Teaching Hospital for the years 2006–2008

*Maysoon Jabir
Baghdad Teaching Hospital, Obstetrics and Gynecology, Baghdad, Iraq

A123 Morbidity and mortality of extremely premature SGA infants of 26–28 weeks of gestation in comparison to AGA infants of the same gestational age

*George Mitsiakos, Evaggelia Giougi, Serafia Kalamitsou, Paraskevi Karagianni, Hlias Chatziioannidis, Christos Tsakalidis, Nikolaos Nikolaidis
Aristotle University of Thessaloniki, B' NICU, Thessaloniki, Greece

A124 Respiratory support in premature babies – 32 weeks of gestation: 9-year experience

*Graça Oliveira, Bruno Cardoso, Margarida Ejarque-Albuquerque
Hospital de Santa Maria, Pediatrics, Lisbon, Portugal

A125 Strategies to reduce maternal mortality in developing countries

*Helmut Kaulhausen (1), H. Halle (2), P. Schwidtal (3), Lisa M. Masterson (4)
 (1) *Sana-Klinikum Remscheid, Remscheid, Germany*; (2) *Charité – Universitätsmedizin Berlin, Berlin, Germany*;
 (3) *Hammer Forum e. V.*; (4) *Maternal Fetal Care International (MFCI), Santa Monica CA, USA*

A126 Perinatal mortality in Mbale, Eastern Uganda: a community based prospective cohort study

*Victoria Nankabirwa (1), James Tumwine (2), Thorkild Tylleskar (1)
 (1) *University of Bergen, Centre for International Health, Bergen, Norway*; (2) *Makerere University, Pediatrics and Child Health, Kampala, Uganda*

A127 Critical analysis of the rate of neonatal hospitalization in our hospital

*Francisca Luisa Gallardo Hernández (1), Montserrat Lesmes Márquez (1), José Garriguet López (2), Tania M. Manrique Gómez (2), Maria Luisa Becerra Martínez (1), Francisco Gascón Jiménez (1), Angeles Criado Molina (1), Estela Arroyo Muñoz (1)
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 (2) *Hospital de Montilla (EPHAG), Obstetrics and Gynecology, Montilla – Córdoba, Spain*

A128 Normal childbirth care: data information system

Dolors Costa Sempere (1), *Ramón Escuriet Peiró (2), Gloria Segurnayes Guillot (3)
 (1) *Department of Health, Plannig and Evaluation Division, Barcelona, Spain*; (2) *Department of Health, Planning and Evaluation Division, Barcelona, Spain*;
 (3) *University of Barcelona, Midwives Teaching Faculty, Barcelona, Spain*

A129 Burden of major anomalies and their contribution to neonatal mortality

*J. R. Cervilla, Nazareth Martínón-Torres, Vanessa Crujeiras-Martinez, Iria Otero-Suárez, J. M. Fraga
Hospital Clínico Universitario, Pediatric Department, Santiago de Compostela, Spain

A130 The clinical outcomes on fetal gastroschisis: recent 10-year experiences in Asan Medical Center

*Eu Gene Kim, Hye Sung Won, Jae Yoon Shim, Pil Ryang Lee, Ahm Kim
College of Medicine, University of Ulsan, Asan Medical Center, Department of Obstetrics and Gynecology, Seoul, Republic of Korea

A131 Prevalence of congenital anomalies in Kütahya State Hospital, Turkey

*Zeliha Aksaz Sahbaz
Kütahya Devlet Hastanesi, Obstetrics and Gynecology Department, Kütahya, Turkey

A132 Prevalence of congenital heart defects in newborns in Germany: results of the PAN study

Gerda Schwedler (1), *Angelika Lindinger (2), Hans-Werner Hense (3)
 (1) *Competence Network for Congenital Heart Defects, Berlin, Germany*; (2) *Clinic of Paediatric Cardiology, University of the Saarland, Homburg, Germany*; (3) *Institute of Epidemiology & Social Medicine, University Münster, Münster, Germany*

A133 Epidemiology and outcome of cleft lip and/or palate in Chinese infants: a 12-year study in a tertiary referral centre in Hong Kong

*Genevieve Po-Gee Fung (1), Beatrice P. Y. Wong (2), Wilfred C. W. Leung (1), Monica L. M. Chan (1), Yok Chiu Ho (1), Michael Leung (2), Kelvin K. W. Liu (2), Bill H. B. Chan (1)
 (1) *United Christian Hospital, Department of Pediatrics and Adolescent Medicine, Hong Kong, China;*
 (2) *United Christian Hospital, Department of Surgery, Hong Kong, China*

A134 High perinatal mortality rate among immigrants in Brussels, Belgium

*Judith Racape (1), Myriam De Spiegelaere (2), Sophie Alexander (3), Michele Dramaix (1), Pierre Buekens (4), Edwige Haelterman (1)
 (1) *Université Libre de Bruxelles, Biostatistics, Bruxelles, Belgium;* (2) *Health and Social Observatory of Brussels, Bruxelles, Belgium;*
 (3) *Université Libre de Bruxelles, Perinatal Epidemiology and Reproductive health Unit, Bruxelles, Belgium;*
 (4) *Tulane University, School of Public Health and Tropical Medicine, New Orleans, USA*

A135 Neonatal nosocomial sepsis in a level III intensive care unit – aetiology and antimicrobial susceptibilities

Isabel Loureiro (1), Susana Pissarra (2), Ana Vilan (1), *Manuela Rodrigues (1), Maria Beatriz Guedes (1), Hercília Guimarães (2)
 (1) *Hospital São João, Pediatrics, Porto, Portugal;* (2) *University of Porto, Faculty of Medicine, Porto, Portugal*

A136 Epidemiology of necrotizing enterocolitis (NEC) in our neonatal intensive care unit

*Ana Maria Bradeanu, Viorel Dan
Emergency Children's Clinical Hospital "G. Alexandrescu", Neonatal Intensive Care Unit, Bucharest, Romania

A137 Incidence and outcome of necrotizing enterocolitis in a neonatal intensive care unit

*Fani Anatolitou, Helen Apostolou, Aikaterini Naoum, Helen Bouza, Marina Anagnostakou
Aghia Sophia Children's Hospital, B' NICU, Athens, Greece

A138 Does neonatal sepsis have a protective role on the development of allergic diseases on childhood?

*Giuseppina Corona, Salvatore Aversa, Isidora Paffumi, Vincenzo Cordaro, Ignazio Barberi
Neonatal Intensive Care Unit, Department of Pediatrics, Messina, Italy

A139 Multiple pregnancy: incidence and management, our datas

Maksim Gjoni (1), *Odeta Hoxhaj (2), Teuta Bare (2), Denisa Bajraktari (2)
 (1) *Tirana University, Faculty of Medicine, Obs-Gynecology, Tirana, Albania;* (2) *UHOG, Obstetrics, Tirana, Albania*

A140 Congenital anomalies in twin gestations

*Natasa Nikolova, Tanja Nikolova, Valentina Tofloska, Arta Bina, Irena Suplinovska
University Clinic of Obstetrics and Gynecology, Skopje, Macedonia

A141 Chorionicity in twin gestations and the risk of stillbirth

*Tanja Nikolova, Vesna Antovska, Adela Stefanija, Ana Daneva, Irena Risteska, Arta Vojnika, Arta Bina, Natasa Nikolova
University Clinic of Obstetrics and Gynecology, Skopje, Macedonia

A142 The obstetric outcomes of single fetal demise in twin pregnancy

Ruya Deveer, *Ismail Mert, Sezen Bozkurt, Ayşe Çitil, Leyla Mollamahmutoglu, Nuri Danişman
Zekai Tahir Burak Maternity Hospital, Obstetrics and Gynecology, Ankara, Turkey

A143 Pregnancy at both ends of reproductive spectrum: 1-year retrospective study

*Vera Ribeiro, João Alves, Maria Amália Pacheco, Ivone Lobo
Hospital of Faro-E.P.E, Gynecology/Obstetrics, Faro, Portugal

A144 Unexplained infertility

*M. A. Bashed Bashed
Bims, Infertility, Dhaka, Bangladesh

A145 Being born after infertility treatment (IT): outcomes of successful IT-pregnancies in Germany in two periods of time (1990–1999 and 2000–2007)

Birgit Reime (1), *Beate Schuecking (2), Paul Wenzlaff (3)
(1) British Columbia Child and Family Research Institute, Centre for Healthcare Innovation and Improvement, Vancouver, Canada; (2) University of Osnabruck, Maternal Health, Osnabruck, Germany; (3) Physicians Chamber of Lower Saxony, Quality Management, Hannover, Germany

A146 Influence of weather, seasonality and lunar cycle on the incidence of spontaneous abortions: a retrospective study

*Ambrogio P Londero (1), Serena Bertozzi (1), Gabriele Messina (2), Arrigo Fruscalzo (3), Lorenza Driul (1), Diego Marchesoni (1)
(1) University Hospital of Udine, Obstetrics and Gynecology, Udine, Italy; (2) DLR – German Aerospace Center, Institute for Planetary Research, Berlin, Germany; (3) Universitaetsklinikum, Frauenheilkunde, Münster, Germany

A147 Neonatal brain scanning: does it correlate to late clinical outcome in preterm babies?

*Mariana Pinto (1), Margarida Azevedo (1), Joana Monteiro (1), Diana Gonzaga (1), Zélia Malta (1), Manuel Rui Carrapato (2)
(1) Hospital São Sebastião, Paediatric/Neonatal Department, Santa Maria da Feira, Portugal; (2) Fernando Pessoa University, Porto, Portugal

A148 Urinary incontinence in nulliparous women: incidence and associated risk factors

*Stephanie Brown (1), Susan Donath (2), Christine MacArthur (3), Ellie McDonald (1), Ann Krastev (1)
(1) Murdoch Children's Research Institute, Healthy Mothers Healthy Families Research Group, Melbourne, Australia; (2) Murdoch Children's Research Institute, Clinical Epidemiology and Biostatistics Unit, Melbourne, Australia; (3) University of Birmingham, Department of Public Health, Epidemiology and Biostatistics, Birmingham, United Kingdom

A149 Epidemiology of breastfeeding in an urban population in Athens

*Nikolaos Bournas (1), Elektra Polyzou (1), Panagioula Mexi-Bourna (2), George Salamalekis (1), Ioannis Kazakos (1), Dimitrios Kassanos (1)
(1) University of Athens, General University Hospital Attikon, 3rd Department of Obstetrics and Gynecology, Haidari, Greece; (2) University of Athens, General University Hospital Attikon, 3rd Department of Pediatrics, Haidari, Greece

A150 Obstetric factors associated with placenta accreta development in women with placenta previa

*Lea Tuzovic
Temple University School of Medicine, Obstetrics and Gynecology, Philadelphia, Pennsylvania

A151 Theoretical possibilities of umbilical cord blood autotransfusion in Hungarian neonatal practice

*Gergely Sarközy (1), Krisztina Szakacs (1), Bojan Bundzsity (1), Katalin Bogdanyi (2)
(1) Semmelweis University, NICU – 1st Department of Pediatrics, Budapest, Hungary; (2) Semmelweis University, NICU – 2nd Department of Gynecology and Obstetrics, Budapest, Hungary

A152 Tubal hydration

*M. A. Bashed Bashed
Bims, Infertility, Dhaka, Bangladesh

A153 Smoke free pregnancy in Catalonia (Spain): assessment of the results

*Cristina Martinez (1), Eva Vela (1), Mireia Jané (2), Zoa Tomas (2), Antoni Plansencia (2)
(1) Catalan Health Institute, Sexual and Reproductive Health, Barcelona, Spain; (2) Catalonia Health Department, Public Health, Barcelona, Spain

10:00 am–9:00 pm Ethics and medical legal

Foyer 1 Chair: John J. Sciarra (Chicago, USA)
Paul Unschuld (Berlin, Germany)

A154 Social and environmental influences in teenage voluntary abortions

*Liana Ples (1), Gabriela Parjolea (2), Nicolae Ples (2), Cristina Ignat (2)
(1) *Umf Carol Davila, Bucuresti, Romania*; (2) *Bucur Maternity, Bucuresti, Romania*

A155 Confirmation of the anencephaly diagnosis: perception of the women on the interruption of the gestation

*Marcos Dias, Fatima Junqueira, Fernando Guerra
Instituto Fernandes Figueira, Obstetrics, Rio de Janeiro, Brazil

A156 An ethical orientation for neonatal intensive care of preterm infants at the edge of viability

*Katharina Paulmichl (1), Barbara Maier (2)
(1) *Paracelsus Medical University, Salzburg, Austria*; (2) *Universityhospital, Obstetrics and Gynecology, Salzburg, Austria*

A157 Ethical concepts in education at perinatal medicaine

*Mehmet Arif Aksit (1), Neslihan Tekin (1), Omur Elcioglu (2), Turgay Sener (3), Mete Tanir (3), Cihat Sen (4)
(1) *Eskisehir Osmangazi University Medical Faculty, Neonatology, Eskisehir, Turkey*; (2) *Eskisehir Osmangazi University Medical Faculty, Deontology, Eskisehir, Turkey*; (3) *Eskisehir Osmangazi University Medical Faculty, Perinatology, Eskisehir, Turkey*; (4) *Istanbul University Medical Faculty, Perinatology, Istanbul, Turkey*

A158 Maternal hypoxic brain injury at the end of 1st trimester

*Julia Engel (1), Tamme W. Goecke (1), Andreas Frewer (2), Ralf L. Schild (3), Matthias W. Beckmann (1)
(1) *Universitätsklinikum Erlangen, Frauenklinik, Erlangen, Germany*; (2) *Friedrich-Alexander-Universität Erlangen-Nürnberg, Institut für Geschichte und Ethik der Medizin, Erlangen, Germany*; (3) *Diakoniekrankenhaus Henriettenstiftung, Frauenklinik, Hannover, Germany*

A159 Discrepancies between the need for and the provision of information prior to the administration of centrally active medication during labor

*Annette Bernloehr
St. Vincenz – Hospital, Paderborn, Germany

A160 Effect of DRG introduction on distribution of admission weights in very low birth weight infants

Sylvie Ablor (1), Pablo Verde (2), Hans Stannigel (1), Ertan Mayatepek (1), *Thomas Hoehn (1)
(1) *University Hospital Duesseldorf, General Pediatrics, Duesseldorf, Germany*;
(2) *University Hospital Duesseldorf, Coordination Center for Clinical Trials, Duesseldorf, Germany*

10:00 am–9:00 pm Pre- and perinatal psychologie

Foyer 1 Chair: Rolf F. Maier (Marburg, Germany)
Jan-Peter Siedentopf (Berlin, Germany)

A161 Identification of the problems and anxiety levels of the women who had elective or therapeutic abortion

*Fusun Terzioglu (1), Simge Demirel (2), Duygu Vefikulucaç (3), Rukiye Turk (1), Fatma Gozukara (1), Lale Taskın (1)
(1) Hacettepe University Faculty of Health Science, Nursing, Ankara, Turkey; (2) Gaziantep University, School of Nursing, Gaziantep, Turkey;
(3) Mersin University, School of Nursing, Mersin, Turkey;

A162 Methodological levels in prenatal psychology

*Rupert Linder
ISPPM, Birkenfeld, Germany

A163 The role of depression and anxiety status in the etiology of hyperemesis gravidarum

*H. Levent Keskin (1), Yakup Albayrak (2), Nilüfer Akgün (1), Işık Ustuner (1), Nedret Turan (2), Mehmet Akkus (1), Ali Caykoçlu (2), A. Filiz Avsar (1)
(1) Atatürk Education and Research Hospital, Gynecology and Obstetrics, Ankara, Turkey;
(2) Atatürk Education and Research Hospital, Psychiatry, Ankara, Turkey

A164 Depression with obsessive-phobic disorders in pregnancy

*Igor Dobryakov, Igor Kolesnikov
Saint-Petersburg Medical Academy of Postgraduate Studies, Child Psychiatry, Psychotherapy and Medical Psychology, Saint-Petersburg, Russia;

A165 Birth anticipation, experience and intensity

*Vitor Varela, Antonia Prates, Vera Ponte
Centro Hospitalar de Setubal EPE, Hospital S. Bernardo, Setubal, Portugal

A166 The work of a family midwife – health promotion from the beginning of pregnancy to the end of the child's first year of life in particular amongst deprived mothers

Jennifer Jaque-Rodney
Landesverband der Hebammen NRW e. V., Bochum, Germany

A167 Paradigm shift in the obstetrics

*Sven Hildebrandt
Dresdner Akademie für individuelle Geburtsbegleitung, Dresden, Germany

A168 Postpartum depression: prevalence and risk factors

Demet Aktas (1), *Fusun Terzioglu (2), Kafiye Eroglu (2)
(1) Hacettepe University Hospital, Orthopedic Clinic, Ankara, Turkey;
(2) Hacettepe University Faculty of Health Science, Nursing Department, Ankara, Turkey

10:00 am–9:00 pm Fetal and maternal physiology

Foyer 1 Chair: Birgit Arabin (Marburg, Germany)
John R. G. Challis (Toronto, Canada)

A169 Effects of glucocorticoid administration on the fetal ECG

*Jan-Peter Siedentopf, Nina Schirin Salomon, Joachim W. Dudenhausen
Charité – Universitätsmedizin Berlin, Department of Obstetrics, Berlin, Germany

A170 Hepatic vein cardio-venous communication time is longer in late than in early pregnancy

*Kathleen Tomsin (1), Tinne Mesens (2), Geert Molenberghs (3), Louis Peeters (4), Wilfried Gyselaers (2)
(1) Hasselt University, Physiology, Diepenbeek, Belgium; (2) Ziekenhuis Oost Limburg, Obstetrics and Gynecology, Genk, Belgium; (3) Hasselt University, Centre for Statistics, Diepenbeek, Belgium; (4) University Medical Centre, Obstetrics and Gynecology, Maastricht, The Netherlands

A171 Cardio-venous communication time is shorter in pre-eclampsia than in normal third trimester pregnancy

*Kathleen Tomsin (1), Tinne Mesens (2), Geert Molenberghs (3), Louis Peeters (4), Wilfried Gyselaers (2)
(1) Hasselt University, Physiology, Diepenbeek, Belgium; (2) Ziekenhuis Oost Limburg, Obstetrics and Gynecology, Genk, Belgium; (3) Hasselt University, Centre for Statistics, Diepenbeek, Belgium; (4) University Medical Centre, Obstetrics and Gynecology, Maastricht, The Netherlands

A172 Safety of out-of-hospital birth: results of 42,154 births started at home or in a birth center over a 5-year period in Germany

*Christine Loytved (1), Anke Wiemer (2), Paul Wenzlaff (3)
(1) Gesundheits- und Krankheitslehre & Psychosomatik, Universität Osnabrueck, Osnabrueck, Germany; (2) Geschäftsstelle QUAG e. V, Gesellschaft für Qualität in der außerklinischen Geburtshilfe e. V., Storkow, Germany; (3) Zentrum für Qualität und Management im Gesundheitswesen, Einrichtung der Ärztekammer Niedersachsen, Hannover, Germany

A173 Morbidity of newborns from adolescent mothers

*Mirjana Markovic
Clinical Centre of Montenegro, Gynecological Clinic, Podgorica, Montenegro

A174 The effect of fasting on the fetuses during ramadan

*H. Levent Keskin (1), Esra Aktepe Keskin (2), Emine Celen (1), Serpil Aydogmus (1), Özlem Sengul (1), E. Emre Tas (1), A. Akin Sivaslioglu (1), A. Filiz Avsar (1)
(1) Atatürk Education and Research Hospital, Gynecology and Obstetrics, Ankara, Turkey; (2) Fatih University Medical Faculty, Gynecology and Obstetrics, Ankara, Turkey

A175 Orofacial clefts and maternal stress authors

*Zahra Yazdanpanahi
Nursing and Midwifery Collage Hazrat Fatemeh, Obstetrics, Shiraz, Iran

A176 Pregnancy outcome and neonatal health by mothers aged 40 years and over

*Lorenza Driul (1), Ambrogio P Londero (1), Serena Bertozzi (1), Laura Peressini (1), Michele Vanin (1), Leonardo Forzano (1), Riccardo Furlan (2), Maria Maddalena Petrovec (1), Franco Macagno (2), Diego Marchesoni (1)
(1) University Hospital of Udine, Obstetrics and Gynecology, Udine, Italy; (2) University Hospital of Udine, Neonatology Department, Udine, Italy

A177 Organ-specific cardio-venous communication time is gestation-dependent

*Kathleen Tomsin (1), Tinne Mesens (2), Geert Molenberghs (3), Louis Peeters (4), Wilfried Gyselaers (2)
(1) Hasselt University, Physiology, Diepenbeek, Belgium; (2) Ziekenhuis Oost Limburg, Obstetrics and Gynecology, Genk, Belgium; (3) Hasselt University, Centre for Statistics, Diepenbeek, Belgium; (4) University Medical Centre, Obstetrics and Gynecology, Maastricht, The Netherlands

A178 Macrosomic newborns from nondiabetic mothers

*Ivana Stojkovic-Eferica, Sofija Sljivic, Marija Stojanovic, Ljubinka Mrkaic
Gynecology and Obstetric Clinic, Neonatology, Nis, Serbia

A179 Relation of cord blood vitamin D levels with regulatory T cells in healthy newborn infants

Aysegul Guven (1), Ayse Ecevit (2), Aytul Tarcan (3), Ilknur Kozaoglu (4), *Aylin Tarcan (2), Namik Ozbek (5)
 (1) *Baskent University, Pediatrics, Ankara, Turkey*; (2) *Baskent University, Neonatology, Ankara, Turkey*; (3) *Etilik Hospital, Obstetrics and Gynecology, Ankara, Turkey*; (4) *Baskent University, Hamatology, Ankara, Turkey*; (5) *Baskent University, Pediatric Hematology, Ankara, Turkey*

A180 Placental chorioangioma, non-immunologic hydrops fetalis, 'mirror' syndrome and post partum cardiomyopathy – a case report

*Bettina Hollwitz, Peter Glosemeyer, Werner Diehl, Thierry Somville, Manuela Tavares de Sousa, Kurt Hecher
University Hospital Hamburg-Eppendorf, Obstetrics and Prenatal Medicine, Hamburg, Germany

A181 Ballantyne syndrome of fetal cardiac origin

*Clemens Bartz, Flutura Dede, Bernd Gerresheim
Evang. Jung-Stilling Hospital, Obstetrics and Gynecology, Siegen, Germany

A182 Maternal hyponatremia and HELLP syndrome

*Babbur Vijayalakshmi (1), Fatema Hovyeda (2)
 (1) *Queen Elizabeth Hospital, Obstetrics and Gynecology, King's Lynn, United Kingdom*;
 (2) *Cambridge University Hospital, Obstetrics, Cambridge, United Kingdom*

10:00 am–9:00 pm Follow up examinations

Foyer 1 Chair: Xavier Carbonell Estrany (Barcelona, Spain)
 Miroslava Gojnic (Montenegro)

A183 Postpartum depressive disorder and early attachment: a follow up evaluation of standardized videotaped mother-child interaction

*Andreas Wiefel (1), Karen Bartling (2), Ulrike Lehmkuhl (1), Joachim W. Dudenhausen (1), Christine Klapp (1)
 (1) *Charité – Universitätsmedizin Berlin, CC17, Berlin, Germany*; (2) *Max-Planck-Institut, Babylab, Berlin, Germany*

A184 Sideways in treatment of an obese child: a personal experience

Slavica Dautovic (1), Radomir Dautovic (2), *Svetlana Stefanovic (1)
 (1) *Institute for Child and Youth Health Care of Vojvodina, Endocrinology, Diabetes and Metabolic Diseases, Novi Sad, Serbia*;
 (2) *Institute for Public Health of Vojvodina, Microbiology, Novi Sad, Serbia*

A185 Severe intrauterine growth restriction (IUGR) – growth and development evaluation

*Gabriela Pereira (1), Bernarda Sampaio (1), Carla Sá (1), Albina Silva (1), Eduarda Abreu (1), Alexandra Cadilhe (2), José Matos Cruz (2), Almerinda Pereira (3)
 (1) *São Marcos Hospital, Neonatal Intensive Care Unit, Braga, Portugal*; (2) *São Marcos Hospital, Fetal Medicine and Prenatal Diagnosis Unit, Braga, Portugal*; (3) *São Marcos Hospital, Neonatal Intensive Care Unit; Fetal Medicine and Prenatal Diagnosis Unit, Braga, Portugal*

A186 Neuromotor and cognitive development in preterm infants with normal brain maturation evaluated by serial diffusion tensor imaging (DTI)

*Patrizia Corsin (1), Graziano Barera (1), Cristina Baldoli (2), Roberta Longaretti (2), Paola Scifo (2), Rosanna Rovelli (1), Antonella Poloniato (1)
 (1) *H SAN RAFFAELE, Neonatal Unit – Pediatric Department, Milan, Italy*; (2) *H SAN RAFFAELE, Neuroradiology Department, Milan, Italy*

A187 Follow-up of children who had suffered from intrauterine hypoxia of various duration and degree in their first year of life

*Zulfiya S. Khodzhaeva (1), Elena N. Baibarina (2), Elena A. Shatiryana (1), Natalia V. Barkalina (1)
 (1) *Research Center of Obstetrics, Gynecology and Perinatology, Obstetric Complications, Moscow, Russia;*
 (2) *Research Center of Obstetrics, Gynecology and Perinatology, Perinatology, Moscow, Russia*

A188 Our experience, estimation of the vitality of the newborns born with vaginal childbirth with no pain

*Rozita Hadzi-Mancheva (1), Marina Pop-Lazarova (1), Jasna Anastasovska (1), Lidija Spasova (1), Mane Hadzi-Manchev (2)
 (1) *Re Medika, Neonatology, Skopje, Macedonia;* (2) *Re Medika, Surgery, Skopje, Macedonia*

A189 Follow up study of psychomotor development in neonates with rhesus isoimmunisation

*Svetlana Stefanovic (1), Slobodan Sekulic (2), Vladan Stefanovic (3), Vladana Stefanovic (4)
 (1) *Institute for Children and Youth Health Care, Neonatology, Novi Sad, Serbia;* (2) *Clinical Center of Vojvodina, Neurology, Novi Sad, Serbia;*
 (3) *Health Care Center, Novi Sad, Serbia;* (4) *Medical Faculty, Novi Sad, Serbia*

A190 Prospective clinical study of amikacyn level in neonates with severe infection

*Svetlana Stefanovic (1), Ana Sabo (2), Srdjan Kistic (3)
 (1) *Institute for Children's and Youth Health Care of Vojvodina, Neonatology, Novi Sad, Serbia;* (2) *Medical faculty, Pharmacology, Novi Sad, Serbia;*
 (3) *Institute for Occupational Health, Novi Sad, Serbia*

A191 Uterine myomas in pregnancy: preliminary data of an ongoing study

Ruya Deveer, Erkan Sağlam, Ismail Mert, Özlem Yörük, İrfan Tarhan, Nuri Danişman
Zekai Tahir Burak Maternity Hospital, Obstetrics and Gynecology, Ankara, Turkey

A192 Postpartum curettage and the prediction of retained products of conception

*João Alves, José Metello, Cristina Leite, Teresa Avillez, Manuel Hermida
Hospital Garcia de Orta, Serviço Obstetrícia, Almada, Portugal

A193 Outcome of antenatally suspected congenital sequestration malformation of the lungs in Wales: 7-year experience 2000–2006

*Palghat N Gopalakrishnan (1), Jennifer K Calvert (1), David Tucker (2), Susan Morris (3), Iolo Doull (4)
 (1) *University Hospital of Wales, Neonatology, Cardiff, United Kingdom;* (2) *ABM University Hospital NHS Trust, Congenital Anomaly Register and Information Service for Wales, Swansea, United Kingdom;* (3) *University Hospital of Wales, Paediatric Radiology, Cardiff, United Kingdom;* (4) *University Hospital of Wales, Paediatric Respiratory Medicine, Cardiff, United Kingdom*

A194 Long-term outcome of neonatal abdominal wall defects

Magdalena Kwiatkowska-Gruca (1), Klaudia Dabrowska (2), Jakub Behrendt (1), Wojciech Korlacki (2), *Urszula Godula-Stuglik (1)
 (1) *Silesian Medical University, Department of Pediatrics, Zabrze, Poland;* (2) *Silesian Medical University, Department of Pediatric Surgery, Zabrze, Poland*

A195 Sandhoff disease in infancy-diagnostic

*Adnan Bajraktarevic (1), Jasmir Musabegovic (2), Aida Djurdjevic Djulepa (3), Feriha Catibusic (4), Ismet Suljevic (5), Jasmina Saric Ceman (6)
 (1) *Public Health Institution of Canton Sarajevo, Pediatrics Department, Sarajevo, Bosnia and Herzegovina;* (2) *Pharmaceutical Faculty, Pharmacology Department, Sarajevo, Bosnia and Herzegovina;* (3) *General Hospital, Perinatology Department, Sarajevo, Bosnia and Herzegovina;*
 (4) *Pediatrics Clinic, Neuropediatrics, Sarajevo, Bosnia and Herzegovina;* (5) *Clinical Medical Center, Biochemistry Department, Sarajevo, Bosnia and Herzegovina;* (6) *Clinical Medical Center, Depart. for Immunology, Sarajevo, Bosnia and Herzegovina*

A196 Meckel's diverticulum causing obstruction in neonate

*Teresa Carrion (1), Fernando Alonso (1), Viviana Agüero (2), Juan Ferrer (2)
 (1) *Clinica Rotger, Pediatric Surgery, Palma de Mallorca, Spain;* (2) *Clinica Rotger, NICU, Palma de Mallorca, Spain*

A197 Hyperreactio luteinalis in an uncomplicated pregnancy – a case report

*Manju Nair, Tariq Mahmood, Amy Judson

Tameside General Hospital, Obstetrics and Gynecology, Manchester, United Kingdom

A198 Achondroplasia: case report

Joana Dias (1), *Almerinda Pereira (1), Albina Silva (1), Eduarda Abreu (1), António Matos Marques (1), Carla Sá (1), Alexandra Cadilhe (2), José M. Cruz (2)

(1) São Marcos Hospital, Neonatology Unit, Braga, Portugal; (2) São Marcos Hospital, Fetal Medicine and Prenatal Diagnosis Unit, Braga, Portugal

A199 Telematics and midwifery postnatal care to the mothers on the sexual and reproductive women's attention programme in Catalonia, Spain

*Gloria (1), Angels Pauli (2), Eusebia Romano (3), Dolors Guix (4), Elisabet Bru (3), Montserrat Santaella (5), Anna Zaragoza (6), Merce Llado (7), Montserrat Abella (8), Gemma Falguera (9), Dolors Costa (10), Oriol Valls (11), M. Isabel Gutierrez (12)

(1) University of Barcelona, Midwifery Teaching Unit, Nursing School, Barcelona, Spain;

(2) Catalan Institute of Health, PASSIR Badalona, Badalona, Spain; (3) Catalan Institute of Health, PASSIR Tarragona, Tarragona, Spain; (4) Catalan Institute of Health, PASSIR Granollers, Granollers, Spain; (5) Catalan Institute of Health, PASSIR Garraf, Vilanova i la Geltru, Spain; (6) Catalan Institute of Health, PASSIR Rio Janeiro, Barcelona, Spain; (7) Catalan Institute of Health, PASSIR Girones-P Estany, Girona, Spain; (8) Catalan Institute of Health, PASSIR Sabadell, Sabadell, Spain; (9) Catalan Institute of Health, PASSIR Regio Centre, Terrassa, Spain; (10) Catalan Health Department, Health Services Planning and Evaluation, Barcelona, Spain; (11) Barcelona, Spain; (12) Catalan Institute of Health, PASSIR Cornellà, Cornellà, Spain

A200 Early postpartum discharge in a tertiary center with a wide geographic dispersion

*Nestor Herraiz (1), Maria Jose Boillos (1), Daniel Oros (1), Beatriz Vicente (1), Gerardo Rodriguez (2), Manuel Angel Romero (1)

(1) HCU Lozano Blesa, Obstetrics and Gynecology, Zaragoza, Spain; (2) HCU Lozano Blesa, Pediatrics, Zaragoza, Spain

A201 Follow-up study of children who were audiologicaly examined in prenatal and postnatal period

*Ljiljana Jelicic (1), Mirjana Sovilj (1), Aleksandar Ljubic (2), Ksenija Ribaric Jankeš (3)

(1) Institute for Experimental Phonetics and Speech Pathology, Diagnostics and Speech Pathology, Belgrade, Serbia;

(2) Institute for Obstetrics and Gynecology – Clinical Center of Serbia, High Risk Pregnancies, Belgrade, Serbia;

(3) Institute of Neurology – Clinical Center of Serbia, Neurology, Belgrade, Serbia

The poster exhibition will take place on Monday, October 26, 2009, 8:30 am–7:30 pm. Delegates are invited to view posters at their leisure during a one hour session (6:00 pm–7:00 pm). Authors are required to stand by their posters at this time.

8:30 am–7:30 pm Infectious disease in pregnancy

Foyer 1 Chair: Klaus Friese (Munich, Germany)
Teresa Neto (Lisbon, Portugal)

B001 Epidemiologic study of parturients carriers of hepatitis B and C

*Spyridon Dimitrakopoulos (1), Antonios Andriotis (1), Sofia Koliantzaki (1), Kotsantinos Sorras (1), Evangelos Papageorgiou (1), Alexandros Saltamavros (1), Anna Sidiropoulou (1), Apostolos Bonas (1), Konstantina Gioni (1), Maria Anastasopoulou (2), Georgios Allagiannis (2), Nikolaos Oikonomopoulos (2), Efrosini Kontelli Mpaxna (2), Nikolaos Sidiropoulos (1)
(1) General Hospital of Pyrgos, Obstetrics-Gynecology Department, Pyrgos, Greece;
(2) General Hospital of Pyrgos, Pediatrics Department, Pyrgos, Greece

B002 Drug addict and HCV positive mother and her newborn with multiple congenital anomalies – case report

*Sofija Slijivic, Ivana Stojkovic-Eferica, Marija Stojanovic, Ljubinka Mrkaic
Gynecology and Obstetric Clinic, Neonatology, Nis, Serbia

B003 Study of hepatitis B in a population of pregnant women (Polycentric study)

*Evangelia Sourla (1), Stefanos Patakas (2), Ayouba Sherrif (3), Evangelia Pavlidou (4), Ioannis Alexidis (1), Antonios Iliakis (5)
(1) General Hospital of Goumenissa, Paediatric Department, Goumenissa, Greece; (2) General Hospital of Kastoria, Microbiological Laboratory, Kastoria, Greece; (3) General Hospital of Lemnos, Gynecological Department, Myrina, Lemnos, Greece; (4) General Hospital of Kastoria, Gynecological Department, Kastoria, Greece; (5) "Neon Atheneon Clinica", Gynecological Department, Athens, Greece

B004 Neonatal outcome in pregnancies complicated with preterm premature rupture of membrane

Ayşe Ecevit (1), Derya Eroglu (2), Abdullah Kurt (1), Deniz Anuk (1), *Aylin Tarcan (1), Filiz Yanik (2)
(1) Baskent University, Neonatology, Ankara, Turkey; (2) Baskent University, Obstetrics and Gynecology, Ankara, Turkey

B005 Universal screening strategy for preventing perinatal group B streptococcal (GBS) disease in Sardinian population

*Alessandra Meloni (1), Patrizia Ferraguti (2), Alessandra Atzei (3), Maria Laura Costa (3), Maria Elena Cocco (1), Sara Deiana (1), Michela Melis (1), Elisabetta Alba (1), Vassilios Fanos (3), Gian Benedetto Melis (1)
(1) Azienda Ospedaliero Universitaria, Clinica Ostetrica E Ginecologica, Cagliari, Italy; (2) Azienda Ospedaliero Universitaria, Laboratorio Analisi Chimico Cliniche, Cagliari, Italy; (3) Azienda Ospedaliero Universitaria, Patologia Neonatale, Cagliari, Italy

B006 Distribution of serotypes of group B streptococci (GBS) from newborn and pregnant women in Andalucia

Javier Rodriguez Granger (1), Maria Teresa Aguilar Romero (2), Maria Paz Carrillo Badillo (2),
*Alberto Puertas Prieto (2), Manuel De la Rosa Fraile (1), Francisco Montoya Ventoso (2)
(1) Virgen de las Nieves University Hospital, Microbiology Service, Granada, Spain;
(2) Virgen de las Nieves University Hospital, Obstetrics and Gynecology Service, Granada, Spain

B007 Neonatal infection and group B streptococcus, what relationship? Outcomes of the year 2008 in our centre

*Joao Alves, Vera Ribeiro, Susana Maia, Leonor Ferreira, Carolina Oliveira, Joao Rosa, Ivone Lobo
Hospital de Faro, EPE, Obstetrics/Gynecology, Faro, Portugal

B008 Evolution of perinatal early-onset sepsis and group B streptococcal infection in the period 1998–2008

*J. R. Cervilla, V. Crujeiras-Martínez, N. Martín-Torres, A. Castellón-Gallego, J. M. Fraga
Hospital Clínico Universitario, Pediatric Department, Santiago de Compostela, Spain

B009 Frequency of group B streptococcus colonization/ infection among diabetic and nondiabetic pregnant women

*Yida Fan (1), Lúcia Coutinho (1), M. Clara Silva (1), Joaquim Gonçalves (1), Joana Vilaverde (2), Jorge Soares (2)
 (1) Centro Hospitalar do Porto – Unidade Hospital Santo António, Department of Gynecology and Obstetrics, Porto, Portugal;
 (2) Centro Hospitalar do Porto – Unidade Hospital Santo António, Department of Endocrinology, Porto, Portugal

B010 Group B streptococcal colonization rate in Korean pregnant high risk women

*YunSook Kim, SeongTaek Mun, SeungDo Choi, JaeGun Sunwoo, DongHan Bae
 Soonchunhyang University Chunan Hospital, Obstetrics and Gynecology, Cheonan City, Republic of Korea

B011 Epidemiology of neonatal group B streptococcal infection in Portugal

*Maria Teresa Neto
 NICU, Hospital Dona Estefânia, Centro Hospitalar de Lisboa Central, EPE and Portuguese Paediatric Surveillance Unit, Lisbon, Portugal

B012 Prevalence of group B streptococcal colonization in pregnant women and their newborns, preliminary results

*Nikolaos Bournas (1), Sofia Vourli (2), Anna Daskalaki (3), George Salamalekis (1), Doxa Kotzia (3), Phoebos Katsanos (1), Maria Kreatsa (1), Antonios Lykakis (1), Konstadinos Tsiveriotis (2), Panagioula Mexi (3), Loukia Zerva (2), Emmanouel Salamaleki (1)
 (1) Attikon University Hospital, Obstetrics and Gynecology, Chaidari Athens, Greece;
 (2) Attikon University Hospital, Clinical Microbiology, Chaidari Athens, Greece; (3) Pediatrics, Chaidari Athens, Greece

B013 The incidence of B group streptococcus among women in pregnancy and delivery in Latvia

Dace Rezeberga (1), Sandra Eihenberga (1), Anna Afanasjeva (2), Juris Beļevičs (3), *Vija Veisa (4)
 (1) Riga Maternity Hospital, Riga Stradins University, Department of Obstetrics and Gynecology, Riga, Latvia;
 (2) Riga Maternity Hospital, Laboratory of Microbiology, Riga, Latvia; (3) Riga Maternity Hospital, Department of Obstetrics, Riga, Latvia;
 (4) Riga Stradins University, Department of Obstetrics and Gynecology, Riga, Latvia

B014 Isolation of common pathogens in cases of vaginitis

Stefanos Patiakas (1), *Alexios Savvidis (2), Kiriaki Giagloglou (2), Eleni Savvidou (2), Ioannis Tendas (3)
 (1) General Hospital of Kastoria, Microbiological Laboratory, Kastoria, Greece; (2) General Hospital of Kastoria, Gynecological Department, Kastoria, Greece; (3) General Hospital of Rethymno, Gynecological Department, Rethymno, Greece

B015 HIV infection and pregnancy: obstetric and neonatal outcomes

*Lúcia Coutinho, Yida Fan, Rita Sousa, M^a Luisa Ferreira, Eugénia Vasconcelos
 Hospital Geral de Santo António, Obstetrics, Porto, Portugal

B016 Pilot study about evaluation of feasibility and acceptability of HIV-rapid screening test during labor in pregnant women with unknown serological HIV status

Nicoletta Palai, Bettina Rovetto, Laura Franceschetti, Rossella Franzini, *Tiziana Frusca
 Maternal Fetal Unit – Azienda Spedali Civili, Brescia, Italy

B017 Register of HIV rapid testing 2007–2009

*Léonor Valle Morales, Francisco Cabrera Morales, Cristina Perez Matos, Tatiana Figueras, Alfredo Santana, Alicia Martin Martinez, José Ángel Garcia Hernández
 Hospital Universitario Materno-Infantil de Canarias, Obstetrics and Gynecology, Las Palmas de Gran Canaria, Spain

B018 Mitochondrial toxicity in HIV infected pregnant women and its association with adverse perinatal outcomes

*Sandra Hernandez (1), Lopez Marta (1), Gonce Anna (1), Garrabou Gloria (2), Constanza Moren (2), Sonia Lopez (2), Oscar Miro (2), Oriol Coll (1)
 (1) Hospital Clinic de Barcelona, Instituto de Ginecologia, Obstetricia y Neonatologia, Barcelona, Spain;
 (2) Hospital Clinic de Barcelona, Laboratorio de Funcionalismo Mitocondrial, Barcelona, Spain

B019 Reflections on the unrelenting prevalence of maternal hepatitis B infection in a high endemicity area – what have been overlooked?

*Stephen Sik Hung Suen, Terence Tzu Hsi Lao, Tak Yeung Leung, Daljit Singh Sahota, Tze Kin Lau
 The Chinese University of Hong Kong, Department of Obstetrics and Gynecology, Prince of Wales Hospital, Shatin, New Territories, Hong Kong, China

B020 Changes in frequency and causes of sepsis in newborns in period of wide utilisation of antibiotics during delivery

*Rada Rudanovic, Mina Rudanovic Popovic, Mira Rudanovic Perovic, Ljilja Globarevic, Svetlana Zekovic
 Clinical Centre of Montenegro, Institute for Children Diseases, Podgorica, Montenegro

B021 Is antenatal toxoplasma gondii screening during pregnancy necessary in Timisoara, Romania?

*Dan Bogdan Navolan (1), Ioana Mihaela Ciohat (1), Monica Paula Cismas (1), Radu Tanase (1), Adrian Ratiu (2), Andreea Valean (1), Octavian Coste (3), Dorin Grigoras (2)
 (1) Dr. Dumitru Popescu Womens Hospital, Maternal Fetal, Timisoara, Romania;
 (2) Victor Babes Medical University, Obstetrics Gynecology, Timisoara, Romania; (3) West University, Timisoara, Romania

B022 Prevalence of human papilloma virus infection in pregnant Turkish women, comparison with non-pregnant

Taylan Tutuman (1), *Alev Atis Aydin (1), Yavuz Aydin (2), Nimet Goker (1)
 (1) Sisli etfal Training & Research Hospital, 3rd Obstetrics and Gynecology Clinic, Istanbul, Turkey;
 (2) Istanbul University, Medicosocial Unit Obstetrics and Gynecology, Istanbul, Turkey

B023 Effects of nematodosises and giardiasis during pregnancy

*Zarrina Azamova, Maria Kuropatenko
 Institute of Experimental Medicine RAMS, Ecological Physiology, St. Petersburg, Russia

B024 The prevalence of leptotrichia amnionii sp.nov. in pregnant women

*Anna Kwaśniewska (1), Joanna Biegaj-Fic (1), Robert Nawrot (2), Wojciech Kwaśniewski (1), Anna Semczuk-Sikora (1), Anna Gozdzicka-Józefiak (2)
 (1) Medical University of Lublin, Dep. Obstetrics and Pathology of Pregnancy, Lublin, Poland;
 (2) Adam Mickiewicz University, Department of Molecular Virology, Poznań, Poland

B025 Assessment of amniotic erythropoietin (a-Epo) and troponin-T (a-TnT) levels in parvovirus-B19 infected fetuses

*Masashi Yoshida, Hideo Matsuda, Yuri Hasegawa, Kenichi Furuya
 National Defense Medical College, Obstetrics and Gynecology, Tokorozawa, Japan

B026 An audit on the impact of ANTT (Aseptic Non Touch Technique) in reducing the infection rates in preterm neonates with central lines

*Arun Ramachandran, Ravi Agarwal, Sarka Stichova, Jayashree Panwar, S Yasin, Rajesh Madhu, Claire Killbride, Claire Hopkins
 Salford Royal Hospitals NHS Foundation Trust, Neonatology, Salford, United Kingdom

B027 New treatment of fetal cytomegalovirus infection with immunoglobulin into fetal abdominal cavity: three case reports

*Hideo Matsuda, Masashi Yoshida, Yuri Hasegawa, Kenichi Furuya
National Defense Medical College, Obstetrics and Gynecology, Tokorozawa, Japan

B028 Congenital syphilis, the resurgence of a former disease: case report

*Vera Ramos, Andrea Gomes, Eugenia Malheiro, Paulo Moura
Coimbra University Hospitals, Department of Maternal-Fetal Medicine, Genetics and Human Reproduction, Coimbra, Portugal

B029 The contribution of perinatal infection to acute lung disease in premature neonates

*Harshavadan Ratilal Mackanjee
Inkosi Albert Luthuli Central Hospital, Neonatal Intensive Care, Durban, South Africa

8:30 am–7:30 pm Maternal diseases

Foyer 1 Chair: Wayne Roy Cohen (Bronx, USA)
Wolfgang Henrich (Berlin, Germany)

B030 Pregnancy outcome and maternal complications in women with chronic hypertension

*Adriana Valcamonica, Paola Rovida, Giorgia Gatti, Giorgio Pagani, Alessandra Scrimieri, Tiziana Frusca
University of Brescia, Maternal Fetal Medicine Unit, Brescia, Italy

B031 Predisposing factors for pre-eclampsia in twin pregnancies

*Tanja Nikolova, Gordana Adamova, Sasa Jovceski, Marija Hadzi-Lega, Irena Risteska, Ana Daneva, Arta Vojnika, Valentina Tofiloska, Irena Suplinoska, Natasa Nikolova
University Clinic of Obstetrics and Gynecology, Skopje, Macedonia

B032 Analysis of the quality of the prenatal assistance to hypertensive pregnant in the south region of São Paulo's Municipal District in 2008

*Marcella Souza (1), Lamiz Tannouri (1), Jane Armond (2), Mariana Camacho (1), Rodrigo Saddi (1), Rafael Cleto (1), Gabriel Marujo (1), Daniel Agnello (1)
(1) Santo Amaro University, Student, São Paulo, Brazil; (2) Santo Amaro University, Public Health, São Paulo, Brazil

B033 Ambulatory management in high risk pre-eclampsia patients

*Jaime Silva, Leila Quintero, Rodolfo Martinez, Juan Rojas
Hospital San Ignacio, Obstetrics and Gynecology, Bogota, Colombia;

B034 Morphometric characteristics of testes in fetuses and newborns from mothers whose pregnancy was complicated by pre-eclampsia

*Sergei Potapov
National Medical University, Kharkov, Ukraine, Department of Pathology, Kharkov, Ukraine

B035 Pre-eclampsia, gestational hypertension and intrauterine growth restriction (IUGR): comparing perinatal outcomes

*Andrea Gomes, Helena Gonçalves, Fernando Jorge Costa, Maria São José Pais, Paulo Moura
Coimbra University Hospital, Department of Maternal-Fetal Medicine, Genetics and Human Reproduction, Coimbra, Portugal

B036 Pre-eclampsia and HELLP Syndrome complicating multiple gestations: differences considering risk factors and perinatal results

*Maria João Carvalho, Ana Patrícia Domingues, Maria S. José Pais, Etelvina Fonseca, Teresa Sousa Fernandes, Paulo Moura
Obstetric Service, University Hospital of Coimbra, Coimbra, Portugal

B037 Management of severe pre-eclampsia in a district general hospital – how good are we?

*Manju Nair, Annabel Grossmith, Jessica Mitchel
Tameside General Hospital, Obstetrics and Gynecology, Manchester, United Kingdom

B038 Hypertensive disorders, eclampsia, HELLP syndrome in pregnant women during 2006–2008 – General Hospital – Kumanovo

*Lidija Jovcevska-Ivanovska (1), Romeo Ivanovski (2), Niso Tasev (1)
(1) General Hospital, Department of Obstetrics and Gynecology, Kumanovo, FYRO Macedonia; (2) Vodovod, JP, Kumanovo, FYRO Macedonia

B039 HELLP syndrome

*Spyridon Dimitrakopoulos, Antonios Andrivtis, Sofia Koliantzaki, Konstantinos Sorras, Evangelos Papageorgiou, Apostolos Bonas, Alexandros Saltamavros, Anna Sidiropoulou, Nikolaos Sidiropoulou
General Hospital of Pyrgos, Obstetrics-Gynecology, Pyrgos, Greece

B040 Gestational age in pre-eclampsia: its correlation with LDL-C and malonyldialdehyde concentrations

Jorge Delgado (1), Geovanny Céspedes (2), Enrique Reyes (2), Armando Amador (2), Maura Garcia (2), Salvador Mora (2), *Davide Casagrandi (3)
(1) Cuban Society Obstetrics and Gynecology, Materno-Fetal Medicine, Ciudad de La Habana, Cuba; (2) Dr. Luis Díaz Soto Hospital, Obstetrics and Gynecology, Ciudad de La Habana, Cuba; (3) King's College Hospital, Harris Birthright Research Center for Fetal Medicine, London, United Kingdom

B041 Can adiponectin predict hypertensive disorder in pregnancy?

*Somsri Pitukkiyironnakorn (1), Panyu Panburana (1), Kanogwan Wetsatada (1), Umaporn Udomsuayakul (2), Sawaek Weerakiet (1)
(1) Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Department of Obstetrics and Gynecology, Bangkok, Thailand; (2) Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Clinical Epidemiology Research Unit, Bangkok, Thailand

B042 Troponin I and homocysteine levels in mild and severe pre-eclampsia

*Alev Atis Aydin (1), Yavuz Aydin (2), Elif Basol (1), Nimet Goker (1)
(1) Sisli Etfal Training & Research Hospital, 3rd Obstetrics and Gynecology Clinic, Istanbul, Turkey; (2) Istanbul University, medicosocial Unit Obstetrics and Gynecology, Istanbul, Turkey

B043 Plasminogen activator inhibitor type 1 and fibronectin in early prediction of pre-eclampsia

*Kristina Biskupska Bodova (1), Karol Dokus (1), Kamil Biringner (1), Pavol Zubor (1), Jela Ivankova (2), Jan Stasko (2), Jan Danko (1)
(1) Jessenius Faculty of Medicine, Comenius University, Department of Gynecology and Obstetrics, Martin, Slovakia; (2) Jessenius Faculty of Medicine, Comenius University, Department of Haematology and Blood Transfusion, Martin, Slovakia

B044 PIH and nucleotides

*Mirjana Bogavac (1), Goran Reljic (2)
(1) Clinical centre Vojvodina, Department of Obstetrics and Gynecology, Novi Sad, Serbia; (2) Medical Faculty Pristina, Department of Obstetrics and Gynecology, Kosovska Mitrovica, Serbia

B045 Expression profile of inflammatory markers in hypertensive diseases of pregnancy

*Maria João Carvalho, Andrea Gomes, Teresa Bombas, Nélia Bento, Maria S. José Pais, Teresa Sousa Fernandes, Paulo Moura
Obstetric Service, University Hospital of Coimbra, Coimbra, Portugal

B046 Maternal serum levels of androgens in normal and hypertensive pregnancies – the potential benefit of longitudinal testing

*Lorenz Küssel, Stefan Jirecek, Harald Zeisler

*Medical University of Vienna General Hospital, Department of Obstetrics and Feto-Maternal Medicine, Vienna, Austria***B047 Serum concentration of placenta growth factor (PLGF) and endothelial growth factor receptor (VEGFR1) in pregnant women with pre-eclampsia – preliminary report**

*Anna Semczuk-Sikora, Marian Semczuk, Arkadiusz Krzyżanowski, Maciej Kwiatek, Anna Kwaśniewska

*Medical University of Lublin, Obstetrics and Pathology of Pregnancy, Lublin, Poland***B048 Angiogenic growth factors in maternal and fetal blood in pregnancies complicated by pre-eclampsia – preliminary report**

*Marian Semczuk, Anna Semczuk-Sikora, Arkadiusz Krzyżanowski, Maciej Kwiatek, Anna Kwaśniewska

*Medical University of Lublin, Obstetrics and Pathology of Pregnancy, Lublin, Poland***B049 Endocrine gland – derived vascular endothelial growth factor in aetiology of pre-eclampsia – our experiences**

*Michał Szuber, Wiesław Markwitz, Grzegorz Breborowicz

*University of Medical Sciences in Poznań, Poland, Perinatology and Gynecology, Poznań, Poland***B050 Homocysteine in pregnant women with moderate to severe pre-eclampsia**

*Mirna Vukovic Bobic (1), Dubravko Habek (2), Tomislav Kulas (3), Zoran Popovic (1), Sabina Milakovic (4), Ivana Simic (5)

*(1) Clinical Hospital Osijek, Department for Gynecology and Obstetrics, Osijek, Croatia; (2) General Hospital Sveti Duh, Clinic for Gynecology and Obstetrics, Zagreb, Croatia; (3) Clinical Hospital Merkur, Clinic for Gynecology and Obstetrics, Zagreb, Croatia; (4) Health Centre, Ambulance for Gynecology and Obstetrics, Osijek, Croatia; (5) Health Centre, Ambulance for Gynecology and Obstetrics, Djakovo, Croatia***B051 Expectant management of severe pre-eclampsia**

*Leonor Valle Morales, Francisco Cabrera Morales, Maria De Luis Alvarado, Alicia Martín Martínez,

Andrés Arencibia Molina, Elena Cortés Cros, José Ángel García Hernández

*Hospital Universitario Materno-Infantil de Canarias, Obstetrics and Gynecology, Las Palmas de Gran Canaria, Spain***B052 Ophthalmic artery resistive index in pre-eclampsia: differential diagnosis**

*Alexandre Simões Barbosa (1), André Aguiar Oliveira (1), Eura Martins Lage (2), Zilma Reis (2),

Cezar Rezende (2), Henrique Vitor Leite (2), Antônio Carlos Cabral (2)

*(1) Universidade Federal de Minas Gerais, Ophthalmology, Belo Horizonte, Brazil;**(2) Universidade Federal de Minas Gerais, Obstetrics, Belo Horizonte, Brazil***B053 Ophthalmic artery resistive index in pre-eclampsia: identification of severe disease**

*Alexandre Simões Barbosa (1), André Aguiar Oliveira (1), Eura Martins Lage (2), Zilma Reis (2), Cezar Rezende (2), Henrique Vitor Leite (2), Antônio Carlos Cabral (2)

*(1) Universidade Federal de Minas Gerais, Ophthalmology, Belo Horizonte, Brazil;**(2) Universidade Federal de Minas Gerais, Obstetrics, Belo Horizonte, Brazil***B054 The role of maternal angiogenic factors and uterine artery Doppler to predict pre-eclampsia in the second trimester of pregnancy**

Patricia Gonçalves Teixeira, Zilma Silveira Nogueira Reis, Silvia Passos Andrade, Gabriela Furquim Werneck,

*Carolina Ribeiro Costa, Antônio Carlos Vieira Cabral

Universidade Federal de Minas Gerais, Ginecologia e Obstetrícia, Belo Horizonte, Brazil

B055 Changes in the maternal hepatic blood flow in pregnant women with pre-eclampsia

*Dejan M. Pavlovic (1), Vesna Mandic Markovic (1), Biljana Arsic (1), Tanja Pavlovic (2), Rajko Nikitovic (3)
 (1) *Obstetrics and Gynecology University Clinic, Narodni Front, Belgrade, Serbia;* (2) *Clinical Centre, Zemun, Internal Medicine, Belgrade, Serbia;*
 (3) *Clinical Centre "Dr Dragisa Misovic" Obstetrics and Gynecology, Belgrade, Serbia*

B056 Pre-eclampsia – does prepregnancy body mass index predict the perinatal outcome?

*Ana Rodrigues (1), Vera Ramos (1), Laura Raposo (2), Maria Pais (1), Elsa Vasco (1), Paulo Moura (1)
 (1) *Coimbra University Hospital, Obstetrics, Coimbra, Portugal;* (2) *São Teotónio Hospital, Obstetrics, Viseu, Portugal*

B057 Nephrotic syndrome reagent to pneumonia vs severe pre-eclampsia

*Anna Castillo, Oriol Estrada, Sergi Cabre
Sant Joan de Déu Hospital, Gynecology and Obstetrics, Barcelona, Spain

B058 Eclampsia in the third trimester of pregnancy and systemic lupus erythematosus – a case report

*Spyridon Dimitrakopoulos, Sofia Koliantzaki, Anna Sidiropoulou, Alikei Mouratidou, Panikos Protopappas, Evangelos Papageorgiou, Konstantinos Sorras, Alexandros Saltamavros, Nikolaos Oikonomopoulos, Nikolaos Sidiropoulou
General Hospital of Pyrgos, Obstetric-Gynecology Clinic, Pyrgos, Greece

B059 Posterior reversible encephalopathy syndrome in a triploid pregnancy complicated by HELLP syndrome

Farah Setna, *Babbar Vijayalakshmi, Christoph Lees, Mark Manford
Addenbrookes University Hospital, Obstetrics and Gynecology, Cambridge, United Kingdom

B060 Temporary blindness in hyperemesis gravidarum

Myriam Fekih, *Sonia Nouri, Asma Jnifene, Hassen Sboui, Hedi Khairi
Farhat Hached Teaching Hospital, Maternity Center, Sousse, Tunisia

B061 Addisons disease in a patient pregnant with monochorionic twins

*Elke Neuwohner, Birgit Arabin, Stephan Schmidt
Philipps-Universität Marburg, Perinatology, Marburg, Germany

B062 The frequency rate and obstetric outcome in phenylketonuria pregnancies: our experience

*Panagiotis Tsikouras, Sofia Bouchlariotou, Georgios Galazios, Alexandros Ammari, Christos Zografou, Vasileios Liberis, Georgios Maroulis
Democritus University of Thrace, Obstetrics and Gynecology, Alexandroupolis, Greece

B063 Influence of thyroid disorders on pregnancy outcome

*Jelena Dukanac-Stamenkovic, Aleksandar Ljubic, Milica Maksimovic, Jelena Dotlic, Nemanja Milincic
Clinical Center of Serbia, Institute of Gynecology and Obstetrics, Belgrade, Serbia

B064 The outcomes of pregnancy and neonatal in women with subclinical hyperthyroidism

*Aydan Biri, Pinar A-Zcan, İlknur Selvi Mutlu, A-Zdemir Himmetoğlu
Faculty of Medicine, Gazi University, Department of Obstetrics and Gynecology, Ankara, Turkey

B065 Does emperor need a new cloth? Knowledge of the population of Juzna Backa district about iodine importance for human health

Slavica Dautovic (1), *Svetlana Stefanovic (1), Radomir Dautovic (2)
 (1) *Institute for Child and Youth Health Care of Vojvodina, Endocrinology, Novi Sad, Serbia;*
 (2) *Institute for Public Health of Vojvodina, Microbiology, Novi Sad, Serbia*

B066 Analysis of maternal deaths (Lower Saxony 2002–2007): lesson learned – a surveillance-system

*Silvia Berlage (1), Paul Wenzlaff (1), Nicholas Lack (2)
 (1) *Centre for Quality and Management in Health Care, Hannover, Germany;* (2) *Bavarian Institution of Quality Assurance, Munich, Germany*

B067 Effects of gestational weight gain and body mass index on the risk of caesarean section in Portuguese women

*Ana Moreira, Pedro Baptista, Teresa Rodrigues, Nuno Montenegro
Hospital São João, Obstetrics, Porto, Portugal

B068 Second trimester inflammatory markers in pregnant women with and without gestational diabetes

*Ismail mert, Arif Öztürk, Abdullah Karaer, Leyla Mollamahmutoğlu, Gülnur Â-Zağışit
Zekai Tahir Burak Maternity Hospital, Obstetrics and Gynecology, Ankara, Turkey

B069 Overweight in pregnancy and outcomes in 2006, 2007, 2008, General Hospital in Kumanovo

*Lidija Jovcevska-Ivanovska (1), Romeo Ivanovski (2)
(1) General Hospital, Department of Obstetrics and Gynecology, Kumanovo, FYRO Macedonia; (2) Vodovod, JP, Kumanovo, FYRO Macedonia

B070 Neonatal and maternal outcomes in pregnancy complicated by GDM and pathological obesity: efficacy of the intensive treatment

Benito Cappuccini, Elisabetta Torlone, S. Arnone, F. Incalza, M. Montanini, M. Romanelli, S. Troiani, G. Barboni, *G. C. Di Renzo
University Hospital of Perugia, Perugia, Italy

B071 Maternal obesity and pregnancy outcome

*Francisco Cabrera Morales, Leonor Valle Morales, Elena Cortés Cros, Begoña Vega Guedes, Andrés Arencibia Molina, Alicia Martin Martinez, José Ángel Garcia Hernández
Hospital Universitario Materno-Infantil de Canarias, Obstetrics and Gynecology, Las Palmas de Gran Canaria, Spain

B072 Effects of betamethasone in gestational diabetes screening

*Ana Beatriz Godinho, Nuno Clode, Lus Mendes da Graça
Hospital de Santa Maria, Department of Obstetrics, Gynecology and Reproductive Medicine, Lisbon, Portugal

B073 Echocardiographic findings of congenital cardiopathies among fetuses whose mothers had diabetes and their relationship with fructosamine plasma levels

Ana Paula Brum Miranda Lopes, *Carolina Ribeiro Costa, Renan Detoffol Braganca, Zilma Silveira Nogueira Reis, Gabriel Costa Osanan, Antonio Carlos Vieira Cabral
Universidade Federal de Minas Gerais, Ginecologia e Obstetricia, Belo Horizonte, Brazil

B074 Obstetric history and obstetric complications of women delivering extremely low birth weight infants

*Marieke Claas (1), Linda de Vries (2), Hein Bruinse (1)
(1) University Medical Centre Utrecht, Department of Obstetrics and Gynecology, Utrecht, The Netherlands; (2) University Medical Centre Utrecht, Department of Neonatology, Utrecht, The Netherlands

B075 Impact of body mass index on gestational diabetes melitus

*Anna Bertini (1), Jean Silva (2), Juliana Bizatto (2), Carina Pacheco (2), Pollyana Beckhauser (2), Cinthia Manzano (2)
(1) UNIFESP, Medicine, São Paulo, Brazil; (2) Univille, Medicine, Joinville, Brazil

B076 Antiphospholipid syndrome during pregnancy

*Joan Manel Xiberta i Pons, Miquel Angel Jimenez Ortuño, Ricard Peiro Muntadas, Sergio Oliete Perez
Capio Hospital General de Catalunya, Obstetrics and Gynecology, Sant Cugat del Valles (Barcelona), Spain

B077 Severe thrombocytopenia during pregnancy

*Susana Maia (1), François Alves (2), João Alves (1), Ivone Lobo (1), Olga Viseu (1)
(1) Hospital Faro, EPE, Gynecology and Obstetrics, Faro, Portugal; (2) Hospital Faro, EPE, Medicine II, Faro, Portugal

B078 Trombophilia screening during pregnancy: performance of a brief clinical history

*Daniel Oros, Purificacion Mateo, Ana Cristina Lou, Ana María Ezquerra, Ernesto Fabre
Hospital Clinico Univeristario Zaragoza, Obstetrics, Zaragoza, Spain

B079 Prevalence and risk factors for anemia in pregnant women of South-East Iran

*Fatemeh Mirzaei
Kerman University, Obstetrics and Gynecology, Kerman, Iran

B080 Clinical experience in treatment of severe postpartum anemia with ferric carboxmaltose

*Maria Guenther-Biller, Julia Knabl, Bernd Kost, Barbara Schiessl, Franz Kainer
Ludwig-Maximilians-University, Obstetrics and Gynecology, Munich, Germany

B081 Anti-thrombotic treatment in recurrent pregnancy losses

*Antonella Giancotti (1), Antonella Spagnuolo (1), Gaia Pasquali (1), Valentina D'Ambrosio (1), Francescantonio Bisogni (1), Antonio Chistolini (2), Pierluigi Benedetti Panici (1)
(1) Sapienza University Umberto I Hospital, Obstetrics and Gynecology, Rome, Italy;
(2) Sapienza University Umberto I Hospital, Haematology, Rome, Italy

B082 Effect of substitution therapy on the birth weight of newborns, postpartum adaptation, trophism and course of the neonatal abstinence syndrome

*Blanka Vavrinkova, Tomas Binder
Department of Gynecology and Obstetrics of University Hospital Motol and 2nd Medical School of Charles University in Prague, Prague, Czech Republic

B083 Pregnancy and addiction to recreational drugs – 6 years retrospective study hospital of Faro-E.P.E

*Vera Ribeiro (1), Maria Amália Pacheco (1), Lurdes Lucas (2), João Rosa (3)
(1) Hospital of Faro-E.P.E, Obstetrics and Gynecology, Faro, Portugal; (2) Cat, Olhão, Portugal; (3) Hospital of Faro, Paediatric, Faro, Portugal

B084 Induction of buprenorphine in pregnant opiate addicts

*Jan-Peter Siedentopf, Manuela Nagel
Charité – Universitätsmedizin Berlin, Department of Obstetrics, Berlin, Germany

B085 Illicit substance abuse during pregnancy: obstetric and perinatal outcomes

*Yida Fan, Lúcia Coutinho, M. Luísa Ferreira
Centro Hospitalar do Porto – Unidade Hospital Santo António, Department of Gynecology and Obstetrics, Porto, Portugal

B086 Treatment of adnexal masses in pregnancy

*Zeljko Duic, Vlastimir Kukura, Vanja Fenzl
University Hospital Merkur, Department of Obstetrics and Gynecology, Zagreb, Croatia

B087 Puerperal ovarian vein thrombosis: two case reports

*Marta Angelini (1), Giovanni Barillari (2), Ambrogio P Londero (1), Serena Bertozzi (1), Roberto Petri (3), Diego Marchesoni (1)
(1) University Hospital of Udine, Obstetrics and Gynecology, Udine, Italy; (2) University Hospital of Udine, CIT, Udine, Italy;
(3) University Hospital of Udine, Department of General Surgery, Udine, Italy

B088 Pheochromocytoma during pregnancy

*Susanne Kann, Birgit Arabin, Maritta Kühnert, Stephan Schmidt
Phillipsuniversität Marburg, Perinatology, Marburg, Germany

B089 Breast cancer during pregnancy – a case report

*Jens H. Stupin (1), Ines Schönborn (1), Anke Kleine-Tebbe (2), Achim Schneider (2), Joachim W. Dudenhausen (1)
 (1) Charité – Universitätsmedizin Berlin, Department of Obstetrics, Berlin, Germany;
 (2) Charité – Universitätsmedizin Berlin, Breast Unit, Department of Gynecology, Berlin, Germany

B090 Optimizing perinatal care for patients obtaining immunosuppressive therapy

*Yvonne Therese Bader (1), Samir Helmy (1), Johannes Ott (1), Sabine Dekan (2), Kazem Nouri (1), Stefan Jirecek (1)
 (1) Medical University Vienna, University Clinic for Obstetrics and Gynecology, Vienna, Austria;
 (2) Medical University Vienna, University Clinic for Pathology, Vienna, Austria

B091 First trimester incidental abdominopelvic mass – case report of ganglioneuroma in pregnancy

*Ricardo Santos, Pedro Oliveira, Diana Coelho, Rosa Sardinha, Ana Brás, Alice Vilas Boas, José Furtado
 CHAA, Gynecology and Obstetrics, Porto, Portugal

B092 Melanoma during pregnancy: a diagnostic and therapeutic challenge

*Laura Peressini, Serena Bertozzi, Ambrogio P. Londero, Lorenza Driul, Diego Marchesoni
 University Hospital of Udine, Clinic of Gynecology and Obstetrics, Udine, Italy

B093 Case report of a successful pregnancy after radiotherapy for thyroid malignancy with 5-year follow up

Ioannis Grammatikakis, Nikolaos Evangelinakis, *Nikolaos Bournas, George Salamalekis, Demetrios Kassanos
 Medical School of Athens, General University Hospital, 3rd Department of Obstetrics and Gynecology, Chaidari, Greece

B094 Treatment of ovarian borderline (BL) tumor in pregnant women

Rossella Franzini, Valeria De Santis, Luisa Carrara, Lorenzo Agoni, Antonio Gorio, Giampaolo Lupi, *Tiziana Frusca, Angela Gambino, Enrico Sartori
 Spedali Civili, Department of Obstetrics and Gynecology, Brescia, Italy

B095 Mechanical valve prostheses and pregnancy: complication and outcome

*Ariane Birkenmaier (1), Kaspar Heer (2), Dimitrios Tsakiris (3), Irene Hösli (1), Olav Lapaire (1)
 (1) University Hospital Basel, Gynecology and Obstetrics, Basel, Switzerland; (2) Specialist in Cardiology, Liestal, Switzerland;
 (3) University Hospital Basel, Hematology, Basel, Switzerland

B096 Maternal and perinatal complications in women with congenital heart diseases

Maria Rita Bortolotto, Adriana Waissman, Marcelo Custódio, *Marcelo Zugaib
 Sao Paulo University Medical School, Obstetrics, São Paulo, Brazil

B097 Pregnancy in a woman with congenitally corrected transposition of great arteries – case report

*Olga Caramelo, Sara Campos, Ana Areia, Nuno Guerra, Paulo Moura
 Coimbra University Hospital, Genetics, Human Reproduction and Maternal-Fetal Medicine, Coimbra, Portugal

B098 Maternal and perinatal outcome in patients with congenital atrial or ventricular septal defect

Marcelo Custodio, Maria Rita Bortolotto, Adriana Waissman, *Marcelo Zugaib
 Sao Paulo University Medical School, Obstetrics, Sao Paulo, Brazil

B099 Successful vaginal delivery of twins after percutaneous balloon valvoplasty during pregnancy in a patient with severe mitral stenosis

Renato Tomioka, Maria Rita Bortolotto, Marcelo Custodio, Adriana Waissman, *Marcelo Zugaib
 Sao Paulo University Medical School, Sao Paulo, Brazil

B100 Perinatal outcome in pregnancies of adolescents with heart disease

Adriana Waissman, Maria Rita Bortolotto, Marcelo Custodio, *Marcelo Zugaib
 Sao Paulo University Medical School, Obstetrics, Sao Paulo, Brazil

B101 CO₂ laser treatment of cervical intraepithelial neoplasia (CIN) and obstetric outcomes: report of 270 cases

Claudio Schreiber, Antonio Gorio, Giuseppe Ciravolo, Federica Salinaro, Lorenzo Agoni, Giampaolo Lupi,

*Tiziana Frusca, Enrico Sartori

Spedali Civili, Gynaecologic and Obstetric, Brescia, Italy

B102 Safety of cesarean myomectomy

*Byung-Joon Park, Yong-Wook Kim

Incheon St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Department of Obstetrics and Gynecology, Incheon, Korea

B103 The course of pregnancy, labor and puerperium in women with uterine fibroids

*Markus Vogt (1), Beatrice Ehling (2), Katrin Kalache (1), Rainer Bollmann (1), Anke Thomas (1)

(1) Charité – Universitätsmedizin Berlin, Department of Obstetrics, Berlin, Germany; (2) HELIOS Kliniken, Anaesthesiology, Berlin, Germany

B104 Myomectomy of a large uterine leiomyoma at emergency caesarean section – a case report

*Ute Braig-Scherer, Jan-Peter Siedentopf, Joachim W. Dudenhausen

Charité – Universitätsmedizin Berlin, Department of Obstetrics, Berlin, Germany

B105 Spontaneous anteflexion of an incarcerated uterus upon necrosis of a large myoma in pregnancy

*Elisabeth Gottschalk, Martin Brauer, Juliane Pape, Wolfgang Henrich, Joachim W. Dudenhausen, Jan-Peter Siedentopf

Charité – Universitätsmedizin Berlin, Department of Obstetrics, Berlin, Germany

B106 Cervical prolapse during pregnancy (report of two cases)

*Fatemeh Bahadori, Haleh Ayatollahi

Kowsar, Obstetrics and Gynecology, Urmia Medical Sciences University, Iran

B107 Risk factors, clinical presentation and perinatal outcome of abruptio placentae

*Olga Caramelo, Sofia Cabrita, Ana Areia, Maria-Sao-Jose Pais, Paulo Moura

Coimbra University Hospital, Genetics, Human Reproduction and Maternal-Fetal Medicine, Coimbra, Portugal

B108 Pregnancy after renal transplantation: two case reports

*Sema Etiz Sayharman (1), Nurettin Aka (1), Gültekin Köse (1), Can Tüfekçi (1), Gürkan Telliöglu (2), İzzetTitez (2)

(1) Haydarpasa Numune Education and Research Hospital, Obstetrics and Gynecology, Istanbul, Turkey;

(2) Haydarpasa Numune Education and Research Hospital, General Surgery, Istanbul, Turkey

B109 IVF pregnancy with previous unilateral nephrectomy: case report

*Vladimir Kaludjerovic (1), Novak Milovic (2), Zorica Kaludjerovic (1)

(1) Genral Hospital Cuprija, Obstetrics and Gynecology Cuprija, Serbia; (2) Military Medical Academy Belgrade, Urology Clinic, Belgrade, Serbia

B110 Subarachnoid hemorrhage during pregnancy

*Miquel Angel Jimenez Ortuño, Joan Manel Xiberta i Pons, Helena Bagan Robledo, Sergio Oliete Perez

Capio Hospital General de Catalunya, Obstetrics and Gynecology, Sant Cugat del Vallès (Barcelona), Spain

B111 Triplets, delivery and complications

*Lidija Jovcevska-Ivanovska

General Hospital, Department of Obstetrics and Gynecology, Kumanovo, FYRO Macedonia

B112 Early mobilization and leg compression in proximal deep venous thrombosis during pregnancy

*Adrian Ratiu (1), Dan Pascut (1), Doru Ciprian Crisan (1), Dan Navolan (1), Anca Tudor (2), Magda Pascut (3)

(1) University of Medicine and Pharmacy, Victor Babes', Obstetrics and Gynecology, Timisoara, Romania; (2) University of Medicine and Pharmacy,

Victor Babes', Department of Medical Informatics, Center for Biological Systems Modeling and Data Analysis, Timisoara, Romania;

(3) University of Medicine and Pharmacy, Department of Radiology and Medical Imagistics, Timisoara, Romania

B113 Propranolol and pregnancy

*Andreia Relva, Rita Lobo, Luísa Martins, Antónia Santos, Miguel Maya, Manuel Hermida
Hospital Garcia de Orta, Obstetrics, Almada, Portugal

B114 Pregnancy and serious Klippel-Feil syndrome with participation of lung

*Silvia Sabus, Thorsten Fischer
Clinics of Landshut-Achdorf, Department of Gynecology and Obstetrics, Landshut, Germany

B115 Acute pseudo-obstruction of the colon (Ogilvie's syndrome) after caesarean section: a rare and serious complication

*Silvia Sabus, Claudia Müller-Aufdemkamp, Thorsten Fischer
Clinics of Landshut-Achdorf, Department of Gynecology and Obstetrics, Landshut, Germany

B116 Herpes gestationis – a case report

*Alexandra Sofia, Ricardo Ribeiro, Maria Godinho, Isabel Silva, Maria Almeida
Maternidade Bissaya-Barreto, Obstetrics and Gynecology, Coimbra, Portugal

B117 Pregnancy in patients with cystic fibrosis – a case series

*Silké AM Michaelis (1), Sylvia Mechsner (1), Andrea Jobst (2), Joachim W. Dudenhausen (1), Doris Staab (2)
(1) *Charité – Universitätsmedizin Berlin, Obstetrics, Berlin, Germany;*
(2) *Helios Klinikum Emil von Behring, Paediatric Chest Medicine and Immunology, Berlin, Germany*

B118 Multiple sclerosis and pregnancy

*Lúcia Coutinho, Yida Fan, Rita Sousa, Gonçalo Inocêncio, M. Clara Silva
Centro Hospitalar do Porto – Unidade Hospital Santo António, Department of Gynecology and Obstetrics, Porto, Portugal

B119 Stroke: a catastrophic event during pregnancy and the puerperium

Alfredo Perales Puchalt, *Francisco Javier Valero Dominguez, Juan José Hidalgo Mora, Neus Roig Casaban, Vicente José Diago Almela,
Alfredo Perales Marin
Hospital Universitario La Fe, Obstetrics, Valencia, Spain

B120 Vegetative status of infants born from mothers with neurocirculatory asthenia

*Olena Gnatko
National Medical University, Obstetrics and Gynecology, Kyiv, Ukraine

B121 Chronological changes in recognition rate and prevalence of premenstrual syndrome in female university students

*You Taguchi (1), Akiko Miyano (1), Haruka Akeno (1), Takayoshi Hosono (1), Masayo Takada (2), Hiromi Fujii (2), Motoko Fujiwara (3)
(1) *Osaka Electro-Communication University, Department of Biomedical Engineering, Shijonawate, Japan;* (2) *Kobe City College of Nursing, Kobe, Japan;* (3) *Nara Women's University, Department of Human Behavioral Sciences, Nara, Japan*

B122 Episodic angioedema associated with eosinophilia and pregnancy: a case report

*Yamada Eri, Ito Mistuaki, Kinoshita Yoshito, Furuji Toshimitsu, Matsukawa Satoshi, Sakano Akira, Hirako Shima
Ogaki Municipal Hospital, Department of Obstetrics and Gynecology, Ogaki, Japan

B123 Severe case of puerperal psychosis treated by successful electroconvulsive therapy – case report

*Marta Durão (1), Ana Areia (1), João Relvas (2), Paulo Moura (1)
(1) *Coimbra University Hospital, Obstetrics, Coimbra, Portugal;* (2) *Coimbra University Hospital, Psychiatry, Coimbra, Portugal*

B124 An eight centimeter separation of symphysis pubis during vaginal delivery

*Eui-Hyeok Kim

National Health Insurance Corporation Ilsan Hospital, Obstetrics and Gynecology, Koyang-si, Kyeonggi-do, Korea

B125 MEN 1 syndrome associated with pregnancy

*Rita Sousa (1), Yida Fan (1), Jorge Dores (2), Joaquim Gonçalves (1)

(1) Hospital Geral de Santo António, Obstetrics, Porto, Portugal; (2) Hospital Geral de Santo António, Endocrinology, Porto, Portugal

B126 Ulcerative colitis presenting in pregnancy

*Susana Maia (1), André Ramos (2), João Alves (1), Ivone Lobo (1), Olga Viseu (1)

(1) Hospital Faro, EPE, Gynecology and Obstetrics, Faro, Portugal; (2) Hospital Faro, EPE, Gastroenterology, Faro, Portugal

B127 Pemphigus vulgaris during pregnancy – a case report of successful outcome

*Elena Pavlova, Veselin Diavolov

University Hospital in Obstetrics and Gynecology Maichin Dom, Sofia, Bulgaria

B128 History of cesarean throughout centuries

*Spyridon Dimitrakopoulos, Sofia Koliantzaki, Basiliki Karmi, Apostolos Bonas, Alexandros Saltamavros,

Anna Sidiropoulou, Konstantinos Sorras, Anastasia Palaiiotheodorou, Nikoas Sidiropoulos

General Hospital of Pyrgos, Department of Obstetrics and Gynecology, Pyrgos, Greece

8:30 am–7:30 pm Fetal monitoring

Foyer 1 Chair: Philip Steer (London, United Kingdom)
Klaus Vetter (Berlin, Germany)

B129 A common minimum guideline on antenatal care for multinational use

*Annette Bernloehr

St. Vincenz-Hospital, Paderborn, Germany

B130 The use of PR interval – fetal heart rate correlation analysis in intrapartum fetal monitoring: a case-control study

*Lean Beulen (1), Judith van Laar (1), Chris Peters (2), Guid Oei (3)

(1) Máxima Medical Centre, Department of Obstetrics and Gynecology, Veldhoven-Eindhoven, The Netherlands;

(2) Amphia Hospital, Department of Clinical Physics, Breda, The Netherlands;

(3) University of Technology, Faculty of Electrical Engineering, Eindhoven, The Netherlands

B131 Effects of spontaneous and induced labor in presence of normal fetal heart rate patterns on intrapartum fetal oxygenation and perinatal outcomes

Maria Teresa Aguilar Romero (1), Bárbara Romero Guadix (1), Maria Dolores González Salmerón (2),

Isabel Pérez- Herrezuelo (1), *Alberto Puertas Prieto (1), Francisco Montoya Ventoso (1)

(1) Virgen de las Nieves University Hospital, Obstetrics and Gynecology Service, Granada, Spain;

(2) Torrecárdenas Hospital, Obstetrics and Gynecology Service, Almería, Spain

B132 Long term non-invasive fetal electrocardiogram (fECG) and Doppler cardiogram (CTG) ultrasound during 1st and 2nd stage of labor

*Joscha Reinhard (1), Barrie R. Hayes-Gill (2), Qian Yi (3), Hendrike Hatzmann (1), Sven Schiermeier (1)

(1) Marien-Hospital Witten, Teaching hospital of the Ruhr-University Bochum, Obstetrics and Gynecology, Witten, Germany;

(2) University of Nottingham, School of Electrical and Electronic Engineering, Nottingham, United Kingdom;

(3) Monica Healthcare Ltd., Nottingham, United Kingdom

B133 Evaluation of uterine contraction effect on fetal heart rate

*Farnaz Sahhaf (1), Ali-Asghar Sani (2)

(1) *Academic Member Tabriz Medical University Obstetrics and Gynecology, Tabriz, Iran;* (2) *Tabriz Medical University, Health, Tabriz, Iran*

B134 Wavelet analysis of fetal heart rate

*Elena Zelianko (1), Sergei Voskresensky (1), Olga Doubrovina (2), Marina Dubatovska (2), Sergei Rogosin (2)

(1) *Belarusian Medical Academy of Postgraduate Education, Department Obstetrics and Gynecology, Minsk, Belarus;*

(2) *Belarusian State University, Minsk, Belarus;*

B135 Perinatal results in cases of non reassuring fetal status monitored with STAN-21

*Mercedes Valverde Pareja, Francisca Hurtado Sánchez, María Teresa Aguilar Romero,

María Paz Carrillo Badillo, Alberto Puertas Prieto, Francisco Montoya Ventoso

Universitary Hospital, Obstetric, Granada, Granada

B136 Beat to beat fetal heart rate variability during pregnancy and labor using non-invasive fetal ECG

*Sven Schiermeier (1), Barrie R. Hayes-Gill (2), Qian Yi (3), Hendrike Hatzmann (1), Joscha Reinhard (1)

(1) *Marien-Hospital Witten, Teaching Hospital of the Ruhr-University Bochum, Department of Obstetrics and Gynecology, Witten, Germany;*

(2) *University of Nottingham, School of Electrical and Electronic Engineering, Nottingham, United Kingdom;*

(3) *Monica Healthcare Ltd., Nottingham, United Kingdom*

B137 Prognosis of fetuses with congenital heart disease evaluated by autonomic nerve activities using heart rate variability analyses involving magnetocardiography

*Haruka Akeno (1), Akiko Miyano (1), You Taguchi (1), Takayoshi Hosono (1), Keiko Ueda (2), Shuji Hashimoto (2),

Tomoaki Ikeda (2), Kuniomi Ogata (3), Tsuyoshi Miyashita (3), Akihiko Kandori (3)

(1) *Osaka Electro-Communication University, Department of Biomedical Engineering, Shijonawate, Japan;*

(2) *National Cardiovascular Center, Department of Perinatology, Suita, Japan;* (3) *Hitachi Ltd, Advanced Research Laboratories, Kokubunji, Japan*

B138 Pathological intrapartum pulse oximetry values in fetuses showing variable fetal heart rate decelerations

María Dolores González Salmerón (1), Sonia Martínez Morales (1), María Teresa Aguilar Romero (2), *Alberto Puertas Prieto (2),

María Setefilla López Criado (2), Francisca Molina García (2)

(1) *TorreCardenas Hospital, Obstetrics and Gynecology Service, Almera, Spain;*

(2) *Virgen de las Nieves University Hospital, Obstetrics and Gynecology Service, Granada, Spain*

B139 Predictive value of pulse oximetry for the development of fetal acidosis

*Andreas Nonnenmacher, Hartmut Hopp, Joachim W. Dudenhausen

Charité – Universitätsmedizin Berlin, Department of Obstetrics, Berlin, Germany

B140 Use of the Monica AN 24 maternal-fetal monitor during labor

*Jan-Peter Siedentopf, Nina Schirin Salomon, Joachim W. Dudenhausen

Charité – Universitätsmedizin Berlin, Department of Obstetrics, Berlin, Germany

B141 Does internal tocodynamometry improve the outcome of labor? A randomized, multicentre trial comparing monitoring of contractions with an intra-uterine pressure catheter to an external tocotransducer during induced or augmented labor

*Jannet Bakker (1), Corine Verhoeven (2), Petra Janssen (3), Jan van Lith (4), Elisabeth van Oudgaarden (5), Kitty Bloemenkamp (4), Dimitri Papatsonis (6), Ben Willem Mol (1), Joris van der Post (1)

(1) Academic Medical Centre, Obstetrics and Gynecology, Amsterdam, The Netherlands; (2) Maxima Medical Centre, Obstetrics and Gynecology, Veldhoven, The Netherlands; (3) VU Medical Centre, Obstetrics and Gynecology, Amsterdam, The Netherlands; (4) Leids University Medical Centre, Obstetrics and Gynecology, Leiden, The Netherlands; (5) Slotervaart Hospital, Obstetrics and Gynecology, Amsterdam, The Netherlands; (6) AMPHIA Hospital, Obstetrics and Gynecology, Breda, The Netherlands

B142 Effect of delayed umbilical cord clamping in blood gas analysis (BGA)

*Francisco Javier Valero Dominguez, Alfredo Perales Puchalt, Marta Molina Planta, Gemma Arribas Ferriol, Vicente José Diago Almela, Alfredo Perales Marin

Hospital Universitario La Fe, Obstetrics, Valencia, Spain

B143 Potential correlation of calcium levels in the amniotic fluid during 15–22 weeks of gestation and pregnancy outcome

Theodor Stefos, *Lazaros G. Lavasidis, Thomas Vrekoussis, Dimitrios Pappas, Vassilios Giaslaktiotis, Apostolos Kaponis, Vassilios Ntousias
University Hospital and Medical School, Department of Obstetrics and Gynecology, Ioannina, Greece

B144 Umbilical cord lactate levels: concordance with other parameters in the blood gas analysis (BGA)

*Juan Salvador Rubio Moll, Juan Jose Hidalgo Mora, Alfredo Perales Puchalt, Domingo Desantes Real, Vicente Jose Diago Almela, Alfredo Perales Marin
Hospital Universitario La Fe, Obstetrics, Valencia, Spain

B145 Isoimmunization, still a reality!

*Leonor Ferreira

Hospital Faro, Serviço Ginecologia-Obstetricia, Faro, Portugal

B146 Umbilical cord pCO₂ time to standardize data

*Grete A. Birkeland Kro (1), Branka M. Yli (2), Babill Stray-Pedersen (2), Ola Didrik Saugstad (3), Karl G. Rosèn (4)

(1) Oslo University Hospital, Department of Obstetrics and Gynecology/Department of Pediatric Research, Oslo, Norway;

(2) Oslo University Hospital, Department of Obstetrics and Gynecology, Oslo, Norway;

(3) Oslo University Hospital, Department of Pediatric Research, Oslo, Norway; (4) University of Borås, Department of Engineering, Borås, Sweden

B147 Associations between Apgar score and umbilical cord pCO₂

*Grete A. Birkeland Kro (1), Branka M. Yli (2), Karl G Rosèn (3), Ola Didrik Saugstad (4), Babill Stray-Pedersen (2)

(1) Oslo University Hospital, Rikshospitalet, Department of Obstetrics and Gynecology/Institute of Paediatric Research, Oslo, Norway;

(2) Oslo University Hospital, Rikshospitalet, Department of Obstetrics and Gynecology, Oslo, Norway; (3) University of Borås, Department of Engineering, Borås, Sweden; (4) Oslo University Hospital, Rikshospitalet, Department of Paediatric Research, Oslo, Norway

B148 PH less than 7 in umbilical artery cord blood at delivery: labor duration, fetal heart rate tracing patterns and neonatal outcomes

Edoardo Barbolini, *Andrea Lojaccono, Giorgio Pagani, Alessandra Scrimieri, Tiziana Frusca

University of Brescia, Maternal Fetal Medicine Unit, Brescia, Italy

8:30 am–7:30 pm Labor and delivery

Foyer 1 Chair: Amos Grunebaum (New York, USA)
Maritta Kühnert (Marburg, Germany)

B149 Mode of birth and well-being in Germany and USA

Claudia Hellmers, *Beate Schuecking
University of Osnabrueck, FB 08, Health Sciences, Maternal Health, Osnabrueck, Germany

B150 Modelling the cascade of interventions

*Antje Petersen (1), Ulrich Poetter (2), Peter Hillemanns (1), Mechthild M. Gross (1)
(1) *Hannover Medical School, Department of Obstetrics, Gynecology and Reproductive Medicine, Hannover, Germany;*
(2) *German Youth Institute, Social Monitoring, Munich, Germany*

B151 Are there any factors predicting amniotomy as the first intervention during labor?

*Antje Petersen (1), Ulrich Poetter (2), Peter Hillemanns (1), Mechthild M. Gross (1)
(1) *Hannover Medical School, Department of Obstetrics, Gynecology and Reproductive Medicine, Hannover, Germany;*
(2) *German Youth Institute, Social Monitoring, Munich, Germany*

B152 Length of second stage of labor: influence on mode of delivery and neonatal outcomes

Susana Toro Molina (1), Alicia Neira Sánchez (1), Joaquina Bejarano Borrega (1), *Dolores Marin Morales (1),
Rocio Montejo Rodriguez (1), Francisco Javier Carmona Monge (2)
(1) *Hospital de Fuenlabrada, Obstetrics, Fuenlabrada (Madrid), Spain;* (2) *Universidad Rey Juan Carlos, Ciencias de la Salud, Alcorcón (Madrid), Spain*

B153 Effects of spontaneous and instrumental vaginal delivery on perinatal outcomes

Bárbara Romero Guadix, Maria Teresa Aguilar Romero, Francisca Hurtado Sánchez,
*Alberto Puertas Prieto, Aida González Paredes, Maria Paz Carrillo Badillo
Virgen de las Nieves University Hospital, Obstetrics and Gynecology Service, Granada, Spain

B154 A comparison between different episiotomy types during vaginal delivery

*Spyridon Dimitrakopoulos, Sofia Koliantzaki, Anna Sidiropoulou, Alexandros Saltamavros, Konstantinos Sorras,
Nikolaos Oikonomopoulos, Apostolos Bonas, Evagelos Papageorgiou, Nikolaos Sidiropoulos
General Hospital of Pyrgos, Obstetrics and Gynecology, Pyrgos, Greece

B155 Perinatal outcome in a second pregnancy depending on a previous caesarean or vaginal delivery

*Pilar Bejarano, Beatriz Vicente, Daniel Oros, Manuel Angel Romero, Daniel Oros Espinosa, Ernesto Fabre
Hospital Clinico Univeristario Zaragoza, Obstetrics, Zaragoza, Spain

B156 Cervical dilatation at the time of cesarean section may affect the success of a subsequent vaginal delivery

*Ji Young Kwon, In Yang Park, Gui Se Ra Lee, Sa Jin Kim, Jong Chul Shin, Young Lee
College of Medicine, The Catholic University of Korea, Obstetrics and Gynecology, Seoul, Korea

B157 Caesarean section by vertical incision of lower uterine segment

*Assen Nikolov, Suzana Nashar, Dimitar Markov, Yanitsa Yankova, Nina Yarakova, Angel Dimitrov
University OG Hospital Maichin Dom Sofia, Delivery Room, Sofia, Bulgaria

B158 Multiple repeat caesarean section and hysterectomy cesarea

*Goran Reljic (1), Mirjana Bogavac (2)
(1) *Medical Faculty Pristina, Department of Obstetrics and Gynecology, Kosovska Mitrovica, Serbia;*
(2) *Clinical Centre Vojvodina, Department of Obstetrics and Gynecology, Novi Sad, Serbia*

B159 Characteristics of the lower uterine segment with multiple caesarean section

*Goran Reljic (1), Mirjana Bogavac (2)
 (1) Medical Faculty Pristina, Department of Obstetrics and Gynecology, Kosovska Mitrovica, Serbia;
 (2) Clinical centre Vojvodina, Department of Obstetrics and Gynecology, Novi Sad, Serbia

B160 Full-term delivery after embolization of uterine artery with N-Butyl Cyanoacrylate for abruptio placentae: a case report

*Suguru Igarashi (1), Sinitirou Izuchi (1), Bunpei Ishizuka (1), Misako Yosimathu (2), Kenji Takizawa (2)
 (1) St. Marianna University, School of Medicine, Obstetrics and Gynecology, Kawasaki, Japan;
 (2) St. Marianna University, School of Medicine, Radiogenics, Kawasaki, Japan

B161 Management of a placenta previa percreta with fundal incision and caesarean hysterectomy

*Alexander Weichert (1), Anke Thomas (1), Nannette Sarioglu (2), Joachim W. Dudenhausen (1), Karim D. Kalache (1), Markus Vogt (1)
 (1) Charité – Universitätsmedizin Berlin, Campus Charité Mitte, Department of Obstetrics, Berlin, Germany;
 (2) Charité – Universitätsmedizin Berlin, Campus Virchow-Klinikum, Institute of Pathology, Berlin, Germany

B162 Transverse fundal uterine incision for placenta previa

*Yumiko Goto, Hitoshi Ishimoto, Atsuko Togo, Yoshihiro Nishijima, Akane Kondo, Noa Uchida, Shunichiro Izumi, Mikio Mikami
 Tokai University School of Medicine, Obstetrics and Gynecology, Specialized Clinical Science, Kanagawa, Japan

B163 Antenatal versus postnatal management of placenta accreta/percreta in a French tertiary care center: 27 cases over a two years experience

*Olivier Morel (1), Patrice Desfeux (1), Cécile Malartic (1), Mathias Rossignol (2), Yann Fargeaudou (3), Philippe Soyer (3), Emmanuel Barranger (1)
 (1) Lariboisière Hospital, Obstetrics and Gynecology, Paris, France; (2) Lariboisière Hospital, Anesthesiology, Paris, France;
 (3) Lariboisière Hospital, Radiology, Paris, France

B164 Conservative management of partial placenta accreta/increta

*Verena Stinshoff, Birgit Kabartas, Markus Gonser, Olivia Chow, Angelika Larbig
 Dr. Horst-Schmidt-Kliniken, Geburtshilfe, Wiesbaden, Germany

B165 A difference of blood loss with or without uterine artery embolization (UAE) in cesarean section of placenta accreta

*Yuri Hasegawa, Hideo Matsuda, Masashi Yoshida, Yuichi Kawakami, Kenichi Furuya
 National Defense Medical College, Obstetrics and Gynecology, Saitama, Japan

B166 Is it reasonable to delivery all apparently uncomplicated monochorionic twins by C-Section?

*Ana Domingues, Patrícia Almeida, Etelvina Fonseca, Elsa Vasco, Paulo Moura
 Coimbra University Hospitals, Obstetrics Department, Coimbra, Portugal

B167 Investigation on perinatal prognosis of twins

*Noa Nishidate, Kazumichi Andoh, Ayumi Hosokawa, Mari Ichinose, Ayano Osato, Izumi Shirata, Toshiki Tajima, Akihito Miyauchi, Yasuo Ishii, Mitsuhiro Sugimoto
 Japanese Red Cross Medical Center, Obstetrics and Gynecology, Tokyo, Japan

B168 Perinatal and obstetric parameters in naturally conceived (NC) triplet pregnancies versus assisted reproductive therapy (IVF/ICSI) 1/2000–3/2009

*Harald Lehnen, Svenia Ritter, Svenja Neyzen
 Städt. Kliniken Mönchengladbach/Elisabeth-Krankenhaus Rheydt, Obstetrics and Gynecology, Mönchengladbach, Germany

B169 Mode of delivery in patients from Macedonia with multiple pregnancies formerly and now

*Elena Dzikova, Gordana Adamova, Igor Samardziski, Goran Dimitrov, Irena Andonova, Korenlija Trajkova
University Clinic for Gynecology and Obstetrics, Skopje, Macedonia

B170 Maternal and neonatal outcome of twins delivery depending on mode of delivery

*Susana Maia, João Alves, Ivone Lobo, Olga Viseu
Hospital Faro, Epe, Gynecology and Obstetrics, Faro, Portugal

B171 Breech presentation – mode of delivery and early neonatal outcome

*Ivana Babovic (1), Jasna Opalic (1), Snezana Plesinac (2), Milos Petronijevic (1), Vesna Ljubic (3), Svetlana Vrzic (1), Darko Plecas (1), Miroslava Pervulov (1), Zorica Bogdanovic (1)
(1) Institute of Gynecology and Obstetrics, Clinical Center of Serbia, Delivery Rooms, Belgrade, Serbia;
(2) Institute of Gynecology, Delivery Rooms, Belgrade, Serbia; (3) Institute of Gynecology and Obstetrics, Delivery Rooms, Belgrade, Serbia

B172 Breech deliveries in the maternity hospital in Sremska Mitrovica in the period from 2000–2008

*Predrag Rogulic
Regional Hospital, Gynecology, Obstetrics and Neonatology, Sremska Mitrovica, Serbia

B173 Term breech and early neonatal outcome – cesarean section vs. vaginal breech delivery

*Jasna Opalic (1), Ivana Babovic (1), Milos Petronijevic (1), Vesna Ljubic (1), Snezana Vukajlovic (2), Svetlana Vrzic (1), Zorica Bogdanovic (1)
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B174 Reversed breech extraction at full cervical dilatation during cesarean delivery

*Dalia Schwake, Liana Patshenken, Igor Matlitza, Johnny Younis S.
Holy Family Hospital, Obstetrics and Gynecology, Nazareth, Israel

B175 External cephalic version: a new procedure in our hospital

*Edda Marimon Garcia, Raul De Diego Burillo, Joan Sabria Bach, Elisabeth Miro Sotelo, Jose Maria Laila
Hospital Sant Joan de Deu, Obstetrics, Esplugues del Llobregat, Barcelona, Spain

B176 First experiences with the Cook-catheter: how efficacious is cervical ripening with the double-balloon device?

*Katrin Kalf, Diana Bättschmann, Irene Hösli
University Women's Hospital, Department of Obstetrics and Gynecology, Basel, Switzerland

B177 Lactate concentration in amniotic fluid during labor, a good predictor of labor dystocia

*Eva Wiberg-Itzel (1), Magnus Holmgren (1), Helena Åkerud (2)
(1) Karolinska Institute, Department of Clinical Science and Education, Section of Obstetrics and Gynecology, Stockholm, Sweden;
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B178 Induction of labor with misoprostol – obstetric and perinatal outcomes

*Sofia Saleiro, Patrícia Almeida, Fernando Costa, Eugénia Malheiro, Paulo Moura
University Hospital of Coimbra, Materno Fetal Medicine, Genetics and Human Reproduction Department, Coimbra, Portugal

B179 Safety profile of intravaginal isosorbide mononitrate for cervical ripening before the induction of labor at term

*Adrian Ratiu, Dan Pascut, Doru Ciprian Crisan, Dan Navolan, Marius Miculita, Gianina Ilic
University of Medicine and Pharmacy, Obstetrics and Gynecology, Timisoara, Romania

B180 Predisposing factors for oxytocin augmentation as the first intervention during labor

*Antje Petersen (1), Ulrich Poetter (2), Peter Hillemanns (1), Mechthild M. Gross (1)
 (1) Hannover Medical School, Department of Obstetrics, Gynecology and Reproductive Medicine, Hannover, Germany;
 (2) German Youth Institute, Social Monitoring, Munich, Germany

B181 The role of the maternal plasma total antioxidant levels in postterm pregnancy etiology

Serdar Kaya, *H. Levent Keskin, Işık Ustuner, Başak Gunduz, A. Akin Sivaslioglu, A. Filiz Avsar
 Atatürk Education and Research Hospital, Gynecology and Obstetrics, Ankara, Turkey

B182 Does pregnancy influence on pharmacokinetics of ceftriaxone, cefazolin and gentamicin in elective caesarean section?

*Zorica Grujic (1), Jovan Popovic (2), Mirjana Bogavac (3), Ilija Grujic (4)
 (1) Clinical Center of Vojvodina, Department of Obstetrics and Gynecology, Novi Sad, Serbia; (2) Faculty of Medicine, Department of Pharmacology, Toxicology and Clinical Pharmacology, Novi Sad, Serbia; (4) Genesis, Special Private Hospital, Novi Sad, Serbia

B183 Oxytocin use during labor

*Cristina Kallás Hueb, Tatiane Crepaldi, Marcela Mendes, Karise Marques, Gabriela Dal'Ara
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B184 The relationship between the onset of labor mechanisms and the hemostatic system

*Shigenori Suzuki
 Hokkaido University, Self-Sciences, Sapporo, Japan

B185 Pelvic arterial embolization for management of postpartum hemorrhage

*Atsuko Togo, Hitoshi Ishimoto, Yumiko Gtotou, Yoshihiro Nishijima, Akane Kondou, Noa Uchida, Shunichirou Izumi, Mikio Mikami
 Tokai University School of Medicine, Obstetrics and Gynecology, Isehara, Japan

B186 Controversies in hybrid banking: attitudes of Swiss public umbilical cord blood donors towards private and public banking

*Gwendolin Manegold (1), Sandrine Meyer-Monard (2), Andre Tichelli (3), Irene Hoesli (1), Carolyn Troeger (1)
 (1) University Hospital Basel, Obstetrics and Gynecology, Basel, Switzerland;
 (2) Central Institute of the Valais Hospitals, Hematology Unit, Sion, Switzerland; (3) University Hospital Basel, Hematology Unit, Basel, Switzerland

B187 Human recombinant activated factor VII in treatment of massive obstetric hemorrhage caused by uterine atony

Tatjana Ilic Mostic (1), Radmila Sparic (2), *Ljubica Arsenijevic (1), Jelena Tomanovic Kokotovic (1)
 (1) Clinical Center of Serbia, Institute for Anesthesiology, Belgrade, Serbia;
 (2) Clinical Center of Serbia, Institute for Gynecology and Obstetrics, Belgrade, Serbia

B188 B-Lynch sutures for massive postpartum hemorrhage at cesarean section

*Célia Costa, Raquel Mota, Sónia Duarte, Claudio Rebelo, Pedro Tiago Silva
 Hospital Pedro Hispano, Service of Obstetrics and Gynecology, Matosinhos, Portugal

B189 Postpartum severe hemorrhages in our clinic – etiology and attitude

*Liana Ples (1), Cristina Ignat (2), Nicolae Ples (2)
 (1) Umf Carol Davila, Bucuresti, Romania; (2) Bucur Maternity, Bucuresti, Romania

B190 Retrospective analysis of 57 cases with life threatening peripartal hemorrhage treated with recombinated activated factor seven (rFVIIa)

*Tomáš Binder (1), Blanka Vavřínková (1), Peter Salaj (2)

(1) 2nd Faculty of Medicine, Charles Uni. Prague and Teaching Hospital Motol, Obstetrics and Gynecology, Prague, Czech Republic;

(2) Institute of Haematology and Blood Transfusion, Prague, Czech Republic

B191 Anthropometric measures of head-shoulder-ratio in infants of women suffering from gestational diabetes and of controls with normal glucose tolerance

*Agnes Lenz, Caroline Brunner, Peter Husslein, Rainer Lehner

Medical University of Vienna, Department of Gynecology, Division of Obstetrics and Feto-Maternal Medicine, Vienna, Austria

B192 The evaluation of the delivery route and outcomes of 221 macrosomic (birth weight [g]≥4000 g) fetuses

*H. Levent Keskin, Başak Gunduz, Işık Ustuner, Serpil Aydogmus, Emine Celen, A. Akın Sivaslioglu, A. Filiz Avsar

Atatürk Education and Research Hospital, Gynecology and Obstetrics, Ankara, Turkey

B193 Risk in vaginal delivery for LGA fetuses

*Daniela Jovanova, Adela Stefanija, Iskra Krstevska, Tanja Nikolova

University Clinic for Obstetrics and Gynecology, Skopje, Macedonia

B194 The delivery of the macrosomic fetus

*Susana Maia, João Alves, Ivone Lobo, Olga Viseu

Hospital Faro, EPE, Gynecology and Obstetrics, Faro, Portugal

B195 Fetal macrosomia: obstetric outcome in low-risk women

*Marcos Dias, Valeria Seidl, Marcos Pereira, Paula Ávila, Luis Pessoa

Instituto Fernandes Figueira, Obstetrics, Rio de Janeiro, Brazil

B196 Epidural analgesia as the first intervention during labor is associated with a risk profile in pregnant women

*Antje Petersen (1), Ulrich Poetter (2), Peter Hillemanns (1), Mechthild M. Gross (1)

(1) Hannover Medical School, Department of Obstetrics, Gynecology and Reproductive Medicine, Hannover, Germany;

(2) German Youth Institute, Social Monitoring, Munich, Germany

B197 Use of spinal anaesthesia and narcotic analgesia to facilitate external cephalic: a double-blinded randomized controlled study

*Tak Yeung Leung (1), Lai Wa Law (1), Lin Wai Chan (1), Sik hung Suen (1), Kim Khaw (2)

(1) The Chinese University of Hong Kong, Obstetrics and Gynecology, Hong Kong; (2) The Chinese University of Hong Kong, Anaesthesia, Hong Kong

B198 Effects of epidural analgesia in labor on newborns

*Ljiljana Petrovic Stankovic (1), Dragomir Brankovic (2), Lidija Hajnal-Avramovic (1)

(1) GAK Narodni Front, Belgrade, Serbia, Neonathology Ward, Belgrade, Republic of Serbia;

(2) KBC Dr Dragisa Misovic, Belgrade, Serbia, Neonathology, Belgrade, Republic of Serbia

B199 The course and the outcome of deliveries conducted in the epidural anaesthesia

Nedjo Cutura (1), Aleksandar Curkovic (2), Bojan Vasic (1), *Vesna Soldo (1), Danijela Sokolovic (3)

(1) GAK Narodni front, Belgrade, Serbia, Infertility Ward, Belgrade, Republic of Serbia;

(2) GAK Narodni front, Belgrade, Serbia, Maternity Ward, Belgrade, Republic of Serbia; (3) Trion Medical, Belgrade, Republic of Serbia

B200 Route of delivery after stress urinary incontinence (SUI) tension-free tape surgery

Alfredo Perales Puchalt, *Juan Salvador Rubio Moll, Jessica Pilar Subira Nadal, Francisco José Nohales Alfonso, Vicente José Diago Almela, Alfredo Perales Marin
Hospital Universitario La Fe, Obstetrics, Valencia, Spain

B201 Perinatal outcome of term pregnancies with meconium-stained amniotic fluid

*In Yang Park, Ji Young Kwon, Guisera Lee, Jong Chul Shin
College of Medicine, Catholic University of Korea, Department of Obstetrics and Gynecology, Seoul, Republic of Korea

B202 Regression of the cervix after vaginal delivery

*Cristina Kallás Hueb, Gabriela Dal'Ara, Karise Marques
University of Vale do Sapucaí – UNIVAS, Obstetrics, Pouso Alegre, Minas Gerais

B203 Influence of overdueeness on the type of labor and the neonatal result

*Cristina Kallás Hueb, Karise Marques, Gabriela Dal'Ara
University of Vale do Sapucaí – UNIVAS, Obstetrics, Pouso Alegre, Minas Gerais

B204 Acupuncture treatment to reduce labor induction for prolonged pregnancy

*Isabella Neri, Francesca Monari, Fabio Facchinetti
University of Modena, Mother Infant Department, Modena, Italy

B205 Use of complementary and alternative medicine in obstetrics – a survey from North Rhine-Westphalia, Germany

Karsten Muenstedt (1), *Anja Brenken (1), Matthias Kalder (2)
*(1) Justus-Liebig-University, Obstetrics and Gynecology, Gießen, Germany;
(2) Philipps University, Gynecology, Gynaecologic Endocrinology and Oncology, Marburg, Germany*

B206 Midwifery orientating documentation tool to guide the care of women during the early labor period

*Astrid Krahl, Friederike zu Sayn-Wittgenstein
University of Applied Sciences Osnabrück, Network of Midwifery Research, Osnabrück, Germany

B207 Preferences of pregnant women comparing midwife-led and consultant-led care – first results from a cost-benefit analysis

*Nina Knape, Manfred Haubrock, Friederike zu Sayn-Wittgenstein, Rainhild Schaefers
University of Applied Sciences Osnabrück, Faculty of Business Management and Social Sciences, Network of Midwifery Research, Osnabrück, Germany

B208 The German multicenter trial midwife-led unit

*Nicola Helene Bauer, Friederike zu Sayn-Wittgenstein
University of Applied Sciences, Network of Midwifery Research, Osnabrück, Germany

B209 Outcomes of a clinical trial comparing midwife-led care and obstetrician-managed care for low-risk women in Germany

*Nicola Bauer
University of Applied Sciences, Network of Midwifery Research, Osnabrück, Germany

B210 Uterine rupture on trial of labor in attempted vaginal delivery after C-Section – case report

*Renato Martins, Patrica Almeida, Cecilia Caetano, Antonio Figueiredo, Nuno Guerra, Paulo Moura
Hospitais Universidade de Coimbra, Reproduction, Genetics and Fetal Maternal Medicine, Coimbra, Portugal

B211 Asymptomatic horn rudimentary pregnant uterine rupture with a viable fetus

Myriam Fekih, *Sonia Nouri, Asma Jnifene, Hassen Sboui, Hedi Khairi
Farhat Hached Teaching Hospital, Maternity Center, Sousse, Tunisia

B212 Doppler flow ultrasound diagnosis of massive fetomaternal transfusion (FMH): a case report

*Radoslav Chekerov, Juliane Pape, Martin Brauer, Joachim W. Dudenhausen
Charité – Universitätsmedizin Berlin, Campus Virchow-Klinikum, Department of Obstetrics, Berlin, Germany

B213 Spontaneous uterine rupture in a primigravidarum woman after laparoscopic cornual resection: a case report

*Min Jung Baek, Myoung Jin Moon, Sung Woon Jang, Eun Hee Ahn, Sang Hee Jung
Bundang CHA Women's Hospital, Obstetrics and Gynecology, Sungnam, Gyonggi-do, Republic of Korea

B214 Strict diagnosis of intrauterine infection during labor and the incidence of early onset neonatal sepsis

*Frits Schouten (1), Hans Wolf (1), Bert Smit (2), Dick Bekedam (3)
*(1) AMC, Obstrtrics, Amsterdam, The Netherlands; (2) Erasmus MC, Neonatology, Rotterdam, The Netherlands;
 (3) OLVG, Obstetrics, Amsterdam, The Netherlands*

B215 Ventilator delivered mask ventilation: comparison of three standards methods of bag and mask ventilation with a new method ventilator provided mask ventilation for neonatal resuscitation

*Mark Tracy, Ahmed Khan, Jan Klimek, Heather Coughtrey, Vijay Shingde, Guna Ponnampalam, Murray Hinder
Sydney University, Nepean NICU SWAHS, Sydney, Australia

Saturday, October 24, 2009

Sunday, October 25, 2009

Monday, October 26, 2009

Tuesday, October 27, 2009

Wednesday, October 28, 2009

Poster Sessions

The poster exhibition will take place on Tuesday, October 27, 2009, 8:30 am–7:30 pm. Delegates are invited to view posters at their leisure during the session (5:30 pm–7:00 pm). Authors are required to stand by their posters at this time.

8:30 am–7:30 pm Perinatal diagnosis and therapy

Foyer 1 Chair: Aris Antsaklis (Athens, Greece)
Silké A. M. Michaelis (Berlin, Germany)

B216 A case of HELLP syndrome in primigravida carrying twins

*Sande Zlateski (1), Snezana Zlateska (2), Sofija Zlateska (1), Snezana Gorgonoska (1), Zaharija Partaloska (1), Ylber Kokale (3)
(1) General Hospital, Gynecology and Obstetrics, Struga, Republic of Macedonia; (2) General Hospital, Neonatology, Ohrid, Republic of Macedonia;
(3) Public Health Organization, Zdravstven Dom, Debar, Republic of Macedonia

B217 Antenatal invasive treatments in monochorionic gestations

*Mariana Veiga (1), Alexandra Sofia (1), Telma Almeida (1), Dulcina Ramada (1), Carla Barbedo (2)
(1) Hospital S Sebastiao, Obstetrics and Gynecology, Santa Maria Feira, Portugal; (2) Centro Patologia do Desenvolvimento, Porto, Portugal

B218 Congenital cystic adenomatoid malformation (CCAM) associated to fetal hydrops in a diamniotic-dichorionic pregnancy

*M^a Dolores Gómez Roig, Edurne Mazarico, Elisabet Miró, José M^a Lailla
San Joan de Déu University Hospital, Obstetrics and Gynecology, Barcelona, Spain

B219 Obstetrical and perinatal outcome in twin-to-twin transfusion syndrome

*Costin Berceanu (1), Sabina Berceanu (1), Elena Coleta (2), Oana Sorina Tica (3), Andrei Adrian Tica (3), Sidonia Vrabie (1)
(1) University of Medicine and Pharmacy, Obstetrics and Gynecology, Craiova, Romania; (2) University of Medicine and Pharmacy, Neonatology, Craiova, Romania; (3) University of Medicine and Pharmacy, Pharmacology, Craiova, Romania

B220 Use of modified ultra-thin fetoscope for laser coagulation of placental anastomoses in twin-to-twin transfusion syndrome significantly improves neonatal outcome

*Michael Tchirikov, George Gatopoulos, Miriam Strohner
International Center for Education of Prenatal Diagnosis and Mikroinvasive Fetal Surgery, Clinic of Obstetrics and Gynecology, Mainz, Germany

B221 Air transfer of patients with twin-to-twin transfusion syndrome for laser coagulation of placental anastomoses does not deteriorate the neonatal outcome

*Michael Tchirikov (1), Alexander Akhmadchin (2), Alexander Puhl (1), Miriam Strohner (1), Anton Mikhailov (3)
(1) International Center for Education of Prenatal Diagnosis and Mikroinvasive Fetal Surgery, Clinic of Obstetrics and Gynecology, Mainz, Germany;
(2) Center for Ultrasound Diagnostics, Ultrasound, Surgut, Russia; (3) University St. Petersburg, St. Petersburg, Russia

B222 Twin pregnancy achieved by IVF/ET: evaluation of the course and outcome

*Milica Berisavac, Milan Terzic, Milica Maksimovic, Nebojsa Markovic
Clinical Center of Serbia, Institute for Gynecology and Obstetrics, Belgrade, Serbia

B223 Monocytotic, monochorial triplets

*Thorsten Fischer, Mathias Pfann, Silvia Sabus
Clinics of Landshut-Achdorf, Department of Gynecology and Obstetrics, Landshut, Germany

B224 Managing the triplet pregnancies

Snježana Aškrablin, *Vesna Elvedi-Gašparović, Gordan Zlopaša, Nenad Veček
Clinical Hospital Centre, Perinatal Medicine, Zagreb, Croatia

Saturday, October 24, 2009

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Poster Sessions

B225 Amniocentesis without risk: a dream or reality? Evidence based introduction of an atraumatic 29 gauge needle

*Michael Tchirikov, George Gatopoulos, Maxim Beluga, Miriam Strohner, Doris Macchiella
International Center for Education of Prenatal Diagnosis and Mikroinvasive Fetal Surgery, Clinic of Obstetrics and Gynecology, Mainz, Germany

B226 Success prognosis of immunoglobulin injection into fetal abdominal cavity for pregnancy with blood type incompatibility (anti-M antibody): a case report

*Masashi Yoshida, Hideo Matsuda, Miho Oeda, Yuri Hasegawa, Kenichi Furuya
National Defense Medical College, Obstetrics and Gynecology, Tokorozawa, Japan

B227 The evaluation of the course of hemolytic disease in the intrauterinely treated newborns with fetomaternal incompatibility – the own experiences

*Bożena Kociszewska-Najman (1), Anna Oslislo (2), Beata Borek-Dzięcioł (1), Joanna Schreiber-Zamora (1)
 (1) *Medical University of Warsaw, First Department Obstetrics and Gynecology, Warsaw, Poland;*
 (2) *The Higer School of Applied Sciences, Department of Health Care, Ruda Ślqska, Poland*

B228 The use of erythropoietin to treat the late anemia in the isoimmune hemolytic disease of the newborn

Camelia Budisan (1), *Constantin Ilie (1), Cristina Ghiocel (2), Mirabela Dima (1), Simona Sipos (1), Rodica Ilie (3)
 (1) *University of Medicine and Pharmacy, Neonatology, Timisoara, Romania;* (2) *Regional Center of Transfusion, Timisoara, Romania;*
 (3) *Emergency Children Hospital, Pathology, Timisoara, Romania*

B229 New reference ranges for middle cerebral artery peak systolic velocity (MCA-PSV) and their applicability in diagnosing fetal anemia in pregnancies at risk

*Margo te Woerd-van Dooren (1), Johannes Steinhard (2), Walter Klockenbusch (2), Gregor Westhof (3), Elke Baez (4)
 (1) *St.-Agnes Hospital, Obstetrics and Gynecology, Bocholt, Germany;* (2) *Westfalian Wilhelms University of Münster, Obstetrics and Gynecology, Münster, Germany;* (3) *University of Witten/Herdecke, Obstetrics and Gynecology, Witten, Germany;* (4) *Academic Hospital of the University of Munich, Prenatal medicine, Memmingen, Germany*

B230 Rhesus alloimmunization – pregnancy outcome in a tertiary care hospital in Portugal

*Ana Beatriz Godinho, Teresa Diniz da Costa, Luisa Pinto, Luis Mendes da Graça
Hospital de Santa Maria, Department of Obstetrics, Gynecology and Reproductive Medicine, Lisbon, Portugal

B231 Association between serum magnesium level and impaired glucose tolerance test in pregnancy

*Shohreh Alimohammadi
Hamedan University, Medical Science, Hamedan, Iran

B232 Relationship between hyperemesis gravidarum and Helicobacter Pylori

*Paricheh Pooransari (1), Ashraf Jamal (2)
 (1) *Imam Khomeinii Hospital, Obstetrics, Gynecology and Perinatology, Tehran, Iran;*
 (2) *Shariatii Hospital, Department of Obstetrics, Gynecology and Perinatology, Tehran, Iran*

B233 Prediction of severe infection – usefulness of chemokines in the umbilical cord blood of newborns

Barbara Królak-Olejnik (1), Jakub Behrendt (2), *Urszula Godula-Stuglik (2)
 (1) *Silesian Medical University, Department of Gynecology, Perinatology and Neonatology, Zabrze, Poland;*
 (2) *Silesian Medical University, Department of Pediatrics, Zabrze, Poland*

B234 Early diagnosis of neonatal sepsis using an interleukin-6 rapid test combined with C-reactive protein in newborns with clinical suspicion of infection

*José Beceiro Mosquera (1), Liliana Sivera Monzo (2), Olivia Oria de Rueda Salguero (1), Cristina Olivas López de Soria (1), Cecilia Herbozo Nory (1)
 (1) Hospital Universitario Príncipe de Asturias, Pediatrics, Alcalá de Henares, Spain;
 (2) Hospital Universitario Príncipe de Asturias, Clinic Analysis, Alcalá de Henares, Spain

B235 Usefulness of cord-blood serum C-reactive protein level and leucocytes from term and near-term newborns in a well baby nursery for sepsis screening: a pilot study

Margarida Albuquerque (2), *Bruno Cardoso (2), Teresa Rodrigues (1), Maria Oliveira (2)
 (1) University of Lisbon, Biomathematic Department, Lisbon, Portugal; (2) Hospital de Santa Maria, Pediatrics, Lisbon, Portugal

B236 Comparison effect of vitamin C vaginal tablet with metronidazole vaginal gel treatment and relapse of bacterial vaginosis

*Zahra Abbaspoor, Fatemeh, Goodarzi, Mohammad Reza Abbaspoor
 Ahwaz Jondishapoor University of Medical Sciences, Midwifery, Ahwaz, Iran

B237 The influence of indomethacin on fetal cytokine production stimulated by bacterial LPS

Anna Doblinger (1), *Edith Schmalzbauer-Reuschel (1), Ludwig Deml (2), Birgit Seelbach-Göbel (1)
 (1) University of Regensburg – St. Hedwig, Obstetrics and Gynecology, Regensburg, Germany;
 (2) University of Regensburg – Department of Microbiology, Regensburg, Germany

B238 The prevention of congenital fetal heart block in pregnant women with present anti SS-A and anti SS-B antibodies

*Rada Vugdalic (1), Vesna Mandic Markovic (1), Olivera Dzatic Smiljkovic (1), Jela Lakicevic (1), Jelena Vugdalic (2)
 (1) Obstetrics and Gynecology University Clinic, Narodni front, Belgrade, Serbia; (2) University of Belgrade, Medical School, Belgrade, Serbia

B239 Conservative treatment of patent ductus arteriosus in preterm neonates versus the use of cyclooxygenase (COX) inhibitors

*Suzan Tadros (1), Sofia Loukopoulou (2), Marditsa Psychogiou (1), Georgia Karavana (1), Andonis Gounaris (1)
 (1) General Hospital of Nikea, NICU, Piraeus, Greece; (2) Paidon, Agia Sofia, Cardiology, Athens, Greece

B240 Fetal supraventricular tachyarrhythmia – permanent success with intermediate digoxin therapy

*Thorsten Fischer, Pia Wolfrum-Ristau, Silvia Sabus
 Clinics of Landshut-Achdorf, Department of Gynecology and Obstetrics, Landshut, Germany

B241 Detection of the fetal high-grade atrioventricular block secondary to serious long QT syndrome using pulsed-doppler echocardiography – a case report

*Yukako Yoshikane (1), Hirotugu Obama (2), Toshiyuki Yoshizato (3), Kenichiro Yamamura (4), Jun Muneuchi (4), Shinichi Hirose (1)
 (1) School of Medicine, Fukuoka University, Pediatrics, Fukuoka, Japan; (2) School of Medicine, Fukuoka University, Obstetrics, Fukuoka, Japan;
 (3) Fukuoka University Hospital, Center for Maternal, Fetal and Neonatal Medicine, Fukuoka, Japan;
 (4) School of Medicine, Fukuoka University, Pediatrics, Fukuoka, Japan

B242 Biochemical markers of neonatal myocardial dysfunction

*Cristina Almeida (1), Fernando Pinto (2), Mariana Pinto (2), Sofia Ferreira (2), Denise Schmitt (2), Luis Marinho (2), Mrg Carrapato (2)
 (1) Fernando Pessoa University, Faculty of Health Sciences, Oporto, Portugal; (2) São Sebastião Hospital, Santa Maria da Feira, Portugal

- B243 The psychological status and anxiety levels of pregnant women who undergo amniocentesis and chorion villus sampling(CVS)**
Pinar Akçay (1), *Fusun Terzioglu (2)
(1) Izmir Devlet Hastanesi, Ortophedia Unit, Izmir, Ankara; (2) Hacettepe University, Faculty of Health Science, Nursing Department, Ankara, Turkey
- B244 Chorioamniotic membrane separation (CAS) after serial amniocentesis in polyhydramnion**
*Elisabeth Gottschalk, Jan-Peter Siedentopf, Martin Brauer, Joachim W. Dudenhausen, Wolfgang Henrich
Charité – Universitätsmedizin Berlin, Department of Obstetrics, Berlin, Germany
- B245 Normal pregnancy outcome after repeated amnioinfusions from the 16th week of gestation**
Theodor Stefos, *Lazaros G. Lavasidis, Dimitrios Pappas, Vassilios Giaslaktiotis, Thomas Vrekoussis, Nikolaos Plachouras, Vassilios Ntousias
University Hospital and Medical School, Department of Obstetrics and Gynecology, Ioannina, Greece
- B246 Pre- and postnatal therapy of lower urinary tract obstruction – an experience of 18 years**
*Wolfram Kluwe (1), Anne-Claude Müller Brochut (2), Luigi Raio (2), Felicity Jane Mc Dougall Müller (3), Daniel Thomann (4)
(1) Inselspital Bern, Pediatric Surgery, Bern, Switzerland; (2) Inselspital Bern, Gynecology and Obstetrics, Bern, Switzerland; (3) Inselspital Bern, Neonatology, Bern, Switzerland; (4) Spitalzentrum Biel, Gynecology and Obstetrics, Biel, Switzerland
- B247 Safer cordocentesis by new 25-gauge needles**
*Hideo Matsuda, Yuichi Kawakami, Masashi Yoshida, Yuri Hasegawa, Kenichi Furuya
National Defense Medical College, Obstetrics and Gynecology, Tokorozawa, Japan
- B248 Prenatal diagnostic, treatment and postnatal outcome of megavesica: an interdisciplinary approach**
*Barbara Schiessl (1), Julia Knabl (1), Katrin Karl (1), Franz Kainer (1), Stephan Hiedl (2)
(1) Ludwig-Maximilians-University, Fetal Medicine Unit, Munich, Germany; (2) Ludwig-Maximilians-University, Neonatal Care Unit, Munich, Germany
- B249 A case of appendicitis acuta perforativa in an infant**
*Snezana Zlateska (1), Sande Zlateski (2), Sofija Zlateska (2), Zorica Strezoska (1), Vesna Belkoska (1), Mentor Ibrahim (2)
(1) General Hospital, Neonatology, Ohrid, Republic of Macedonia; (2) General Hospital, Gynecology and Obstetrics, Struga, Republic of Macedonia
- B250 Low-dose doxapram for the treatment of apnea of prematurity: a randomized, double-blind, placebo-controlled trial**
*Toshio Yamazaki, Hiroko Boda, Masatomo Takeuchi, Masafumi Miyata
Fujita Health University School of Medicine, Department of Pediatrics, Toyoake, Japan
- B251 Pulmonary air leak in twin preterm neonates born to a mother with substance abuse**
*Suzan Tandros, Ekaterini Tsantila, Olga Dedousi, Christos Troumpoukis, Antonis Gounaris
General Hospital of Nikea, NICU, Piraeus, Greece
- B252 Bacillus spp bacteremia in a term neonate**
*Suzan Tados, Dimitra Petropoulou, Maria Kemouli, Olga Dedousi, Marditsa Psychogiou, Martha Theodoraki
General Hospital of Nikea, NICU, Athens, Greece
- B253 New oral therapies for neonatal persistent pulmonary hypertension in newborn with chronic lung disease**
*Vincenzo Salvo, Salvatore Aversa, Eloisa Gitto, Alessandro Arco, Ignazio Barberi
Neonatal Intensive Care Unit, Department of Pediatrics, University of Messina, Messina, Italy

B254 Correlation of direct antiglobulin test (DAT) with the newborns haemolytic disease and the causes of jaundice

Stefanos Patiakas (1), *Ayouba Sherrif (2), Eleni Savvidou (3), Ioannis Alexidis (4), Maria Tsigaridaki (5), Evangelia Sourla (4), Dimitris Kifonidis (6)
 (1) General Hospital of Kastoria, Microbiological Laboratory, Kastoria, Greece; (2) General Hospital of Lemnos, Gynecological Department, Myrina, Greece;
 (3) General Hospital of Kastoria, Gynecological Department, Kastoria, Greece; (4) General Hospital of Goumenissa, Paediatric Department, Goumenissa,
 Greece; (5) General Hospital of Rethymno, Microbiological Laboratory, Rethymno, Greece; (6) General Hospital of Ptolemaida, Paediatric Department,
 Ptolemaida, Greece

B255 New mild type of bronchopulmonary dysplasia

*Vesna Milas (1), Josip Milas (2)
 (1) Clinical Hospital Osijek, NICU, Osijek, Croatia; (2) Public Health Institute of Osijek-Baranya County, Osijek, Croatia

B256 Persistent hypothyroxinemia in low birth weight infants detected by neonatal mass-screening (clinical analysis)

*Takashi Ito (1), Yukifumi Yokota (2), Masahiko Nowatari (1), Masahiro Ishii (1)
 (1) Kitasato University Hospital, Pediatrics, Sagami-hara, Japan; (2) Sagami-hara Kyodo Hospital, Pediatrics, Sagami-hara, Japan

B257 Clinical and biological study of necrotizing enterocolitis

Daniela Iacob (1), Marioara Boia (1), Radu Iacob (2), Aniko Manea (1), Mirabela Dima (1), Constantin Ilie (1), *Rodica Ilie (3)
 (1) University of Medicine and Pharmacy, Neonatology, Timisoara, Romania; (2) County Emergency Hospital, Pediatric Surgery, Arad, Romania;
 (3) Emergency Children Hospital, Pathology, Timisoara, Romania

B258 Experience with biochemical diagnosis of inherited amino-acid disorders

*Sanja Grković (1), Rajko Nikolić (2), Maja Đorđević (1), Milica Čvorkov-Dražić (1), Božica Kecman (1), Adrijan Sarajlija (1), Žarko Puzigaća (2),
 Ubavka Radivojević (2), Predrag Ilić (2), Zoran Aleksov (2)
 (1) Health Care Institute of Mother and Child "Dr Vukan Čupić", Department of Paediatric, Belgrade, Serbia;
 (2) Health Care Institute of Mother and Child "Dr Vukan Čupić", Department of Obstetrics and Gynecology, Belgrade, Serbia

B259 Trimethylaminuria as challenge for screening in pediatrics and neonatology

*Adnan Bajraktarevic (1), Jasmir Musabegovic (2), Aida Djurdjevic Djulepa (3), Zijo Begic (4), Ismet Suljevic (5), Irfan Susko (6), Lutvo Sporisevic (7)
 (1) Public Health Institution of Canton Sarajevo, Pediatrics Department, Sarajevo, Bosnia and Herzegovina; (2) Pharmaceutical Faculty,
 Pharmacology Department, Sarajevo, Bosnia and Herzegovina; (3) General Hospital, Perinatology Department, Sarajevo, Bosnia and Herzegovina;
 (4) Pediatrics Clinic, General Pediatrics, Sarajevo, Bosnia and Herzegovina; (5) Clinical Medical Center, Biochemistry Department, Sarajevo, Bosnia
 and Herzegovina; (6) Medical Faculty, Histology Department, Sarajevo, Bosnia and Herzegovina;
 (7) Medical Faculty, Histology Department, Sarajevo, Bosnia and Herzegovina

B260 Hypothermia in HIE neonates – implementation of the clinical procedure into the German health care system

*Susanne Bauer, Stefanie Thomas
 MDS, EbM, Essen, Germany

B261 Criteria for intubation and mechanical ventilation in infants on NCPAP

Elena Baibarina, Albert Antonov, Oleg Ionov, *Olga Borisevich
 State Research Center for Obstetrics, Gynecology and Perinatology, Neonatal Intensive Care Unit, Moscow, Russian Federation

B262 A torsioned and autoamputated ovarian cyst in the fetal period: a case report

*Žarko Puzigaća (1), Danica Jovanović (2), Ubavka Radivojević (1), Željko Miković (3), Rajko Nikolić (1), Vesna Milojković (2), Dejan Filimonović (3), Sanja Grković (4), Slaviša Đuričić (4), Zoran Aleksov (1), Predrag Ilić (1), Ivana Duraković (1)
 (1) Mother and Child Health Care Institute "Dr Vukan Cupic", Department for Human Reproduction, Belgrade, Serbia; (2) Mother and Child Health Care Institute "Dr Vukan Cupic", Department of Paediatric Surgery, Belgrade, Serbia; (3) Clinic for Obstetrics and Gynecology "N. Front", Belgrade, Serbia; (4) Mother and Child Health Care Institute "Dr Vukan Cupic", Department of Paediatric, Belgrade, Serbia

B263 Persistent hypothyroxinemia in low birth weight infants detected by neonatal mass-screening (basic analysis)

Yukifumi Yokota (1), *Takashi Ito (2), Masahiko Nowatari (2), Masahiro Ishii (2)
 (1) Sagamihara Kyodo Hospital, Pediatrics, Sagamihara, Japan; (2) Kitasato University Hospital, Pediatrics, Sagamihara, Japan

B264 Parametrial hernia mimicking uterine rupture

Felicitas Von Petery, Francisco Vizcaino, José Miguel Palacios Jaraquemada, Angel Eduardo Fiorillo, *Javier Alfonso Schwartzman
 CEMIC, Obstetricia y Ginecología, Buenos Aires, Argentina

B265 Pelvic cyst: not always an ovarian cyst

Pedro Vieira Baptista (1), Susana Guimarães (2), *Carla Ramalho (1), Manuela Cunha (1), José Miguel Jesus (3), Gorett Silva (4), Otilia Brandão (1), Alexandra Matias (1)
 (1) Hospital S. João, Faculdade Medicina, Obstetrics and Gynecology Department, Porto, Portugal; (2) Hospital S. João, Faculdade Medicina, Pathology Department, Porto, Portugal; (3) Hospital S. João, Radiology Department, Porto, Portugal; (4) Hospital S. João, Pediatrics Department, Porto, Portugal

B266 The contribution of perinatal bloodparameters in the early detection of fetal distress

*Panagiotis Tsikouras (1), Christian Baumgärtner (2), Georgios Galazios (1), Alexandros Ammari (1), Valentini Dislian (3), Vasileios Liberis (1), Alexander Tobias Teichmann (2)
 (1) Democritus University of Thrace, Obstetrics and Gynecology, Alexandroupolis, Greece; (2) Teaching Hospital Aschaffenburg, Obstetrics and Gynecology, Aschaffenburg, Germany; (3) Aristoteles University of Thessaloniki, Obstetrics and Gynecology, Thessaloniki, Greece

B267 A case of prenatally diagnosed arachnoid cyst with low PAPP-A and elevated free B-HCG

*Effrossine Tsekoura (1), Phoebus Katsanos (1), Eleni Dermitzaki (2), Matilda Papathanasiou (3), Charalampos Chrelis (1), Demetrios Kassanos (1)
 (1) University of Athens, 3rd Department of Obstetrics and Gynecology, Athens, Greece; (2) University of Athens, 3rd Department of Pediatrics, Athens, Greece; (3) University of Athens, 2nd Department of Radiology, Athens, Greece

B268 Partial hydatidiform mole with 17 weeks alive fetus associated to pre-eclampsia

Irma Trejo Bravo, José Garriguet López, *Tania M. Manrique Gómez, Joaquina Gimeno Gimeno, Paloma Ruiz Amo, Inés Montilla Prados, Concepción López Pedrera
 Hospital de Montilla (EPHAG), Obstetrics and Gynecology, Montilla (Córdoba), Spain

B269 Prenatal diagnosis of defects in the abdominal wall and postnatal development: gastroschisis

Ana Romay Bello, Eloy Asenjo, *Nuria Izquierdo, Joaquin Montalvo, Patricia Soler, Jacqueline Macedo
 Hospital San Carlos, Ginecología y Obstetricia, Madrid, España

B270 Appearance of gestational diabetes in the Greek prefecture

Stefanos Patiakas (1), *Evangelia Sourla (2), Ayoubia Sheriff (3), Theodoros Mylonas (4), Eleni Savvidou (4), Kiriaki Giagloglou (4), Antonios Iliakis (5)
 (1) General Hospital of Kastoria, Microbiological laboratory, Kastoria, Greece; (2) General Hospital of Goumenissa, Paediatric Department, Goumenissa, Greece; (3) General Hospital of Lemnos, Gynecological Department, Myrina, Lemnos, Greece; (4) General Hospital of Kastoria, Gynecological Department, Kastoria, Greece; (5) "Neon Atheneon Clinica", Gynecological Department, Athens, Greece

Saturday, October 24, 2009

Sunday, October 25, 2009

Monday, October 26, 2009

Tuesday, October 27, 2009

Wednesday, October 28, 2009

Poster Sessions

B271 Fetal toxic effects of angiotensin II type 1 receptor antagonists: case report

*Andrea Paneitz (1), Manuela Lehmann (1), Ralf L. Schild (2), Evelyn Kattner (1)
 (1) Children's Hospital auf der Bult, Neonatology, Hannover, Germany; (2) Henriettenstiftung, Gynecology and Obstetrics, Hannover, Germany

B272 Prenatal diagnosis of multiple acyl-CoA dehydrogenase deficiency

*Rajko Nikolić (1), Sanja Grković (2), Žarko Puzigača (1), Ubavka Radivojević (1), Maja Đorđević (2), Božica Kecman (2), Adrijan Sarajlija (2), Predrag Ilić (1), Zoran Aleksov (1)
 (1) Health Care Institute of Mother and Child "Dr Vukan Čupić", Department of Obstetrics and Gynecology, Belgrade, Serbia;
 (2) Health Care Institute of Mother and Child "Dr Vukan Čupić", Department of Paediatric, Belgrade, Serbia

B273 The markers of alternative action of tobacco smoke in pregnant: endothelin-1 and nitric oxide

*Larysa Nazarenko (1), Sergei Belyaev (2)
 (1) Kharkov Medical Academy of Postgraduate Education, Genetics and US-Diagnostic Department, Kharkov, Ukraine;
 (2) Kharkov Perinatal Center, Gynecology Department, Kharkov, Ukraine

B274 Fetal ventriculomegaly associated to pyruvate carboxylase deficiency: a case report

*Eduarne Mazarico (1), Elisabet Miró (2), M^a Dolores Gómez Roig (3), José M^a Lailla (4)
 (1) San Joan de Déu University Hospital, Obstetrics and Gynecology, Barcelona, Spain; (2) San Joan de Déu University Hospital, Obstetrics and Gynecology, Barcelona, Spain; (3) San Joan de Déu University Hospital, Obstetrics and Gynecology, Barcelona, Spain

B275 Effect of prophylactic indomethacin on renal and intestinal blood flow in extremely low-birth-weight infants

*Kenichi Maruyama, Takenobu Koizumi, Tohru Fujiu, Hiroo Urano, Kazue Nakajima, Aya Shioya
 Gunma Children's Medical Center, Department of Neonatology, Gunma, Japan

B276 Prenatal diagnosis of fetal adrenal mass

Jacqueline Macedo Pereira, *Nuria Izquierdo, Joaquin Montalvo, Eloy Asenjo, Ana Romay
 Hospital San Carlos, Ginecología y Obstetricia, Madrid, España

B277 The significance of external cephalic version after 36 weeks of gestation

*Lukas Hruban (1), Petr Janků (1), Radan Doubek (1), Vít Weinberger (1), Petr Kachlík (2)
 (1) University Hospital Brno, Masaryk University, Department of Obstetrics and Gynecology, Brno, Czech Republic;
 (2) Masaryk University, Brno, Department of Special Education, Brno, Czech Republic

B278 Fetal magnetocardiogram of a case with non-immune fetal hydrops of non-cardiovascular origin

*Takayoshi Hosono (1), Haruka Akeno (1), Akiko Miyano (1), You Taguchi (1), Keiko Ueda (2), Shuji Hashimoto (2), Tomoaki Ikeda (2), Kuniomi Ogata (3), Tsuyoshi Miyashita (3), Akihiko Kandori (3)
 (1) Osaka Electro-Communication University, Department of Biomedical Engineering, Shijonawate, Japan;
 (2) National Cardiovascular Center, Department of Perinatology, Suita, Japan; (3) Hitachi Ltd, Advanced Research Laboratories, Kokubunji, Japan

B279 Intra-amniotic thyroxine in the treatment of fetal goitrous hypothyroidism – case report

Rosário Gorgal C (1), *Carla Ramalho (1), Alexandra Matias (1), Ângela Magalhães (2), Manuela Rodrigues (3), Cintia Correia (3), Nuno Montenegro (1)
 (1) Hospital S. João Faculdade Medicina, Obstetrics and Gynecology Department, Porto, Portugal; (2) Hospital S. João Faculdade Medicina, Endocrinology Department, Porto, Portugal; (3) Hospital S. João, Pediatrics Department, Porto, Portugal

B280 The vaginal delivery of a macrosome (5740 g) baby by an untreated gestational diabetic mother

*Florian Ebner, Gertrud Kutschka, Alexander Seute, Andreas Rempfen
 Diakonieklinikum, Frauenklinik mit Brustzentrum Hohenlohe, Schwäbisch Hall, Germany

B281 Syndrome of hyperexcitation of ovaries, case report

*Spyridon Dimitrakopoulos, Antonios Andriotis, Sofia Koliantzaki, Konstantinos Sorras, Evangelos Papageorgiou, Anna Sidiropoulou, Panikos Protopapas, Alexandros Saltamavros, Apostolos Bonas, Konstantina Gioni, Nikolaos Sidiropoulos
(1) General Hospital of Pyrgos, Obstetrics and Gynecology Department, Pyrgos, Greece

B282 Ten weeks prolongation of pregnancy with PPROM: case report

*Roxana Bohiltea (1), Laurentiu Camil Bohiltea (1), Monica Cirstoiu (1), Adriana Dan (2), Lucica Visan (3), Valerica Horhoianu (1)
(1) UMF Carol Davila Bucharest, Obstetrics and Gynecology, Bucharest, Romania; (2) Universitary Emergency Hospital Bucharest, Neonathology, Bucharest, Romania; (3) Universitary Emergency Hospital Bucharest, Obstetrics and Gynecology, Bucharest, Romania

B283 Fetal gastro-intestinal obstructions: spectrum of ultrasound findings and management of newborn

*Maria João Carvalho (1), Elsa Vasco (1), António Lobo (1), José Sousa Barros, Joaquim Tiago (2), Rosa Ramalho (2), Paulo Moura
(1) Obstetric Servis, University Hospitals of Coimbra, Coimbra, Portugal; (2) Neonatology Service, University Hospitals of Coimbra, Coimbra, Portugal

B284 Prenatal sonographic detection of liver calcifications in a fetus diagnosed at birth with a metastatic neuroblastoma

*Yvon Chitrit (1), Catherine Riehl-Duvinage (1), Cecile Bergzoll (1), Mehlem Mazraani (2), Stephane Saint-Leger (1)
(1) André Grégoire Hospital, Obstetrics and Gynecology, Montreuil-sous-Bois, France;
(2) André Grégoire Hospital, Pediatrics, Montreuil-sous-Bois, France

B285 Fetal anomaly in pregnant women referred to perinatology clinic of Mirza-Kocheckhan Hospital

Shirin Niromanesh, *Fatemeh Bahadory, Fereshteh Ramzi
Mirza-Kocheckhan Hospital, Obstetrics and Gynecology, Tehran, Iran

B286 Prenatal diagnosis of a triploidy associated with alobar holoprosencephaly: a case report and review of the literature

*Gharid Nourallah Bekdache (1), Muzib Begum (1), Walaa El Safi (1), Hisham Mirghani (2)
(1) Tawam Hospital, Fetal Medicine Unit, Al Ain, United Arab Emirates;
(2) Faculty of Medicine & Health Sciences, Department of Obstetrics and Gynecology, Al Ain, United Arab Emirates

B287 Postnatal management in infant in whom the diagnosis of ileal atresia was established during prenatal period

*Ubavka Radivojević (1), Žarko Puzigaća (1), Vesna Milojković (2), Željko Miković (3), Slaviša Đuričić (4), Danica Jovanović (2), Rajko Nikolić (1), Sanja Grković (4), Dejan Filimonović (3), Zoran Aleksov (1), Predrag Ilić (1), Ivana Duraković (1)
(1) Mother and Child Health Care Institute "Dr Vukan Cupic", Department for Human Reproduction, Belgrade, Serbia; (2) Mother and Child Health Care Institute "Dr Vukan Cupic", Department of Paediatric Surgery, Belgrade, Serbia; (3) Clinic for Obstetrics and Gynecology "N. Front", Belgrade, Serbia; (4) Mother and Child Health Care Institute "Dr Vukan Cupic", Department of Paediatric, Belgrade, Serbia

B288 Premature constriction of fetal ductus arteriosus after maternal assumption of acetaminophen (paracetamol) – report of two cases: idiopathic or drug induced?

*Micaela Veneziano (1), Cristina Romeo (2), Federica Verdi (1), Monica Braghetto (1), Roberto Crepaz (2), Sergio Messini (1)
(1) Centro Diagnosi Prenatale, Azienda Sanitaria Alto Adige, Ospedale di Bolzano, Bolzano-Bozen, Italy;
(2) Reparto di Cardiologia, Azienda Sanitaria Alto Adige, Ospedale di Bolzano, Bolzano-Bozen, Italy

B289 Congenital pulmonary alveolar proteinosis – a case report

*Veselin Vusurovic (1), Jasna Kalanj (1), Svetomir Tatic (2), Stojan Raicevic (3)
 (1) University Children's Hospital, NICU, Belgrade, Serbia; (2) Medical school, Institut of Pathology, Belgrade, Serbia;
 (3) General Hospital, Pathology, Kotor, Montenegro

B290 Convulsions in pregnancy – what can it be? A clinical case review

*Ana Carolina Oliveira, Ivone Lobo, Antonio Lagoa, Eunice Capela, João Alves, Vera Ribeiro, Leonor Ferreira, Natalia Cruces, Marta Sobral, Olga Viseu
 Hospital Faro, Ginecologia/Obstetrícia, Faro, Portugal

8:30 am–7:30 pm Perinatal morphology

Foyer 1 Chair: Ekkehard Schleußner (Jena, Germany)
 Katharina von Weizsäcker (Berlin, Germany)

B291 The limits of genetic diagnosis – a case series

*Sorin Ioan Lurian (1), Bogdan Mihai Neamtu (1), Dennis Dooijes (2), Mariela Militaru (3), Mihai Leonida Neamtu (1)
 (1) Pediatric Hospital, Pediatric Clinic, Sibiu, Romania; (2) Erasmus University, Genetic Department, Rotterdam, The Netherlands;
 (3) County Hospital, Genetic Department, Cluj-Napoca, Romania

B292 Prediction of birth weight by measurement of body circumferences in sudanese newborns

*Eltahir Elshibly
 University of Khartoum, Pediatrics, Khartoum, Sudan

B293 Pre-eclampsia: clinical and ultrasound parameters in assessment of fetal well being

*Snezana Plesinac, Ivana Babovic, Slavica Aksam, Dusica Kocijancic, Darko Plecas
 Institute of Gynecology and Obstetrics, Clinical Center Serbia, Fertility Control, Belgrade, Serbia

B294 Do macromorphological features of the human placenta influence somatic and psychomotor development of the newborn and early infant? A historic question revisited

*Gregor Westhof (1), Joost Deerberg (1), Hendrike Hatzmann (1), Ralf Zimmermann (2)
 (1) University of Witten/Herdecke, Obstetrics and Gynecology, Witten, Germany;
 (2) Columbia University, Division of Reproductive Endocrinology, New York, USA

B295 In utero 3D visualization of normal and abnormal fetal brain development

*Gregor Kasprian (1), Peter Brugger (2), Richard Wasicky (3), Katharina Klein (4), Barbara Ulm (4), Daniela Prayer (1)
 (1) Medical University of Vienna, Department of Radiology, Vienna, Austria; (2) Medical University of Vienna, Center of Anatomy and Cellbiology, Vienna, Austria; (3) Medical University of Vienna, Clinical Institute of Neurology, Vienna, Austria; (4) Medical University of Vienna, Department of Obstetrics, Vienna, Austria

B296 Morphology of cerebral ischemic infarcts in newborns

*Dilara Kachurina, Larisa Saulebekova
 Scientific Center of Pediatrics and Children's Surgery, Neonatology, Almaty, Kazakhstan

B297 Metabolism and fetal body surface – quantification of the subcutaneous fat layer with MRI in normally and abnormally developed fetuses

*Vanessa Kulemann (1), Peter Brugger (2), Michael Reisegger (1), Michael Weber (1), Daniela Prayer (1)
 (1) Medical University of Vienna, Department of Radiology, Vienna, Austria;
 (2) Medical University of Vienna, Department of Anatomy and Cell Biology, Vienna, Austria

B298 Truncus arteriosus tip 1 with antenatal diagnosis

Cihat Sen (1), *Orkun Cetin (2), Seyfettin Uludag (1)
 (1) *Cerrahpasa Medical School, Perinatology, Istanbul, Turkey*; (2) *Cerrahpasa Medical School, Obstetrics and Gynecology, Istanbul, Turkey*

B299 Three cases of placental fetal thrombotic vasculopathy with varied clinical courses

*Mika Shiraiishi (1), Shun Ichikawa (1), Kazuyasu Kubo (1), Shunsuke Araki (1), Akira Shirahata (1), Kazuaki Yoshimura (2), Toru Hachisuga (2)
 (1) *University of Occupational and Environmental Health, Japan, Pediatrics, Kitakyusyu-city, Japan*;
 (2) *University of Occupational and Environmental Health, Japan, Obstetrics and Gynecology, Kitakyusyu-city, Japan*

B300 Distribution of growth factors and their receptors in tubal pregnancy affected tissue

*Anna Kukanova (1), Mara Pilmane (1), Dace Rezeberga (2)
 (1) *Rigas Stradins University, Histology and Embryology, Riga, Latvia*; (2) *Rigas Stradins University, Obstetrics and Gynecology, Riga, Latvia*

B301 Cyto-chemical markers in placenta at the time of delivery, indicating risk factors for increased apoptotic cell death

Mara Pilmane (1), Dace Rezeberga (2), Ivanda Franckevica (3), *Ilze Kreicberga (3)
 (1) *Riga Stradins University, Institute of Anthropology, Riga, Latvia*; (2) *Riga Stradins University, Obstetrics and Gynecology, Riga, Latvia*;
 (3) *Riga Stradins University, Doctoral Study, Riga, Latvia*

B302 Intrauterine death in multiple gestation: implications for surviving twin

*Salvatore Vendemmia (1), Maria Vendemmia (2)
 (1) *S. G. Moscati Hospital, Neonatology and Pediatrics, Aversa, Italy*; (2) *A. O. San Sebastiano, Neonatal Intensive Care Unit, Caserta, Italy*

B303 The diagnosis difficulties in a case with macrocephaly

*Sorin Ioan Iurian (1), Bogdan Mihai Neamtu (1), Ingeborg Krageloh-Mann (2), Mihai Leonida Neamtu (1), Gabriela Visa (3)
 (1) *Pediatric Hospital, Lucian Blaga University, Pediatric Clinic, Sibiu, Romania*; (2) *Tübingen University, Neurology Clinic, Tübingen, Germany*;
 (3) *Pediatric Clinic, Neurology Department, Sibiu, Romania*

B304 Cleidocranial dysplasia with severe calvarial phenotype in a patient with a new RUNX2 mutation

*Bruno Cardoso (1), Susana Castanhinha (1), Juliette Dupont (2), Margarida Albuquerque (1), Graça Oliveira (1), Sílvia Pereira (3), Gabriel Miltenberger-Miltenyi (3)
 (1) *Hospital de Santa Maria, Pediatrics, Lisbon, Portugal*; (2) *Hospital de Santa Maria, Genetics, Lisbon, Portugal*;
 (3) *Universities of Lisbon, Genomed, Lisbon, Portugal*

B305 Management of a complete congenital sternal cleft: case report

*Ana-Maria Bradeanu (1), Alexandru Zamfirescu (2)
 (1) *Emergency Children's Clinical Hospital "G. Alexandrescu", Neonatal Intensive Care Unit, Bucharest, Romania*;
 (2) *Emergency Children's Clinical Hospital "G. Alexandrescu", Clinic of Pediatric Surgery, Bucharest, Romania*

B306 A newborn with sirenomelia: extreme form of caudal regression syndrome

*Derya Altural (1), Neslihan Tekin (1), Arif Aksit (1), Sare Kabukcuoglu (2), Remziye Ulus (3)
 (1) *Eskisehir Osmangazi University Medical Faculty, Pediatrics in Division of Neonatology, Eskisehir, Turkey*; (2) *Eskisehir Osmangazi University Medical Faculty, Pathology, Eskisehir, Turkey*; (3) *Eskisehir Osmangazi University Medical Faculty, Pediatrics, Eskisehir, Turkey*

B307 Intrauterine constraints causing tissue tensions in the newborn, related to symptoms and alleviated via manipulation

*Deborah Peters, Todd Hubbard
Palmer College of Chiropractic, Clinic, Davenport, USA

8:30 am–7:30 pm Early pregnancy

Foyer 1 Chair: Ilan E. Timor-Tritsch (New York, USA)
Rolf Kreienberg (Ulm, Germany)

B308 Comparison of oral and vaginal misoprostol for cervical ripening before evacuation of first trimester missed miscarriage

*Maysoon Jabir, Rania Smeeth
Baghdad Teaching Hospital, Obstetrics and Gynecology, Baghdad, Iraq

B309 Heterotopic pregnancy with twins in utero

*Snezana Sekulic, Snezana Crnogorac, Predrag Jovovic
Clinic Centre of Montenegro, Obstetrics and Gynecology Clinic, Podgorica, Montenegro

B310 Prenatal exposure to threatened miscarriage and adult cognitive function

Ellen M. Mikkelsen, *Vera Ehrenstein, Henrik Toft Sørensen
Århus University Hospital, Department of Clinical Epidemiology, Århus, Denmark

B311 Heterotopic pregnancy – acute abdominal pain in a 10 week pregnancy

*Odete Figueiredo, Amélia Almeida, Joana Carvalho, Sílvia Torres, Cristina Oliveira, Anabela Ferreira
Centro Hospitalar Tâmega e Sousa, E.P.E., Serviço de Ginecologia e Obstetrícia, Penafiel, Portugal

B312 Ectopic pregnancy in previous caesarean scar: a case report

Alfredo Perales Puchalt, *Domingo Desantes Real, Amparo Sanroma Perez, Alfredo Plana Royo, Vicente José Diago Almela, Alfredo Perales Marin
Hospital Universitario La Fe, Obstetrics, Valencia, Spain

B313 Successful medical treatment of a cesarean scar ectopic pregnancy: a case report

*Célia Costa, Teresa Rodrigues, Teresa Loureiro, Nuno Montenegro
Hospital de S. João, Service of Obstetrics and Gynecology, Porto, Portugal

B314 Uterine artery embolization (UAE) for cervical ectopic pregnancy: the choosing of a technique for preservation of fertility

*Stefania Simioli, Giuseppe Maria Maruotti, Filomena Quaglia, Laura Letizia Mazzarelli, Raffaele Napolitano, Giovanna Mallia Milanese, Giovanni Tessitore, Giuseppe Ciavolino, Maddalena Morlando, Laura Sarno, Annalis
University Federico II of Naples, Gynecology and Obstetrics, Naples, Italy

B315 Laparoscopic milking for a heterotopic pregnancy: a case report

Belgin Polat, *Ismail Mert, Turgut Var, Ayla Sargin, Nuri Danisman
Zekai Tahir Burak Maternity Hospital, Obstetrics and Gynecology, Ankara, Turkey

B316 Hyperthyroidism in molar pregnancy: a case report

*Yida Fan (1), Márcia Barreiro (1), Sofia Teixeira (2), Cláudia Amaral (2), M. Clara Silva (1)
(1) Centro Hospitalar do Porto – Unidade Hospital Santo António, Department of Gynecology and Obstetrics, Porto, Portugal;
(2) Centro Hospitalar do Porto – Unidade Hospital Santo António, Department of Endocrinology, Porto, Portugal

B317 Successful conservative management of placenta accreta during second trimester termination of pregnancy

Myriam Fekih, *Sonia Nouri, Asma Jnifene, Hassen Sboui, Hedi Khairi
Farhat Hached Teaching Hospital, Maternity Center, Sousse, Tunisia

B318 Retrochorial hematoma as a potential cause of spontaneous miscarriage

Nedjo Cutura, *Vesna Soldo, Aleksandar Curkovic
GAK Narodni Front, Belgrade, Serbia, Maternity Ward, Belgrade, Republic of Serbia

B319 Selective pregnancy termination for fetal malformation in a twin pregnancy due to superfetation: a case-report

*Fabio Springolo (1), Ambrogio P Londero (1), Serena Bertozzi (1), Arrigo Fruscalzo (2), Lorenza Driul (1), Diego Marchesoni (1)
 (1) *University Hospital of Udine, Obstetrics and Gynecology, Udine, Italy;*
 (2) *Universitätsklinikum Münster, Klinik für Frauenheilkunde und Geburtshilfe, Münster, Germany*

B320 Progesterone and IL-1 receptors and VEGF gene polymorphisms in women with recurrent spontaneous miscarriages

*Evelyn Traina, Silvia Daher, Camila Sommerauer Franchim, Sue Yazaki Sun, Rosiane Mattar
São Paulo Federal University, Obstetrics, São Paulo, Brazil

B321 Early serum leptin level and outcome of pregnancy

*Maryam Kasraeian, Sara Jamshid
Obstetrics and Gynecology Ward, Shiraz Medical Science University, Shiraz, Iran

B322 Effects of massotherapy using commercially available massager on blood flow of lower limbs in females

*Akiko Miyano, You Taguchi, Haruka Akeno, Takayoshi Hosono
Osaka Electro-Communication University, Department of Biomedical Engineering, Shijonawate, Japan

8:30 am–7:30 pm Preterm delivery

Foyer 1 Chair: Werner Rath (Aachen, Germany)
 Jan-Peter Siedentopf (Berlin, Germany)

B323 Level of prolactin in Sudanese newborns, relation with IRDS

*Eltahir Medani Elshibly (1), Amani Elsaed Hiwaytalla (2), Mohammed Siddig Mohammed (3)
 (1) *University of Khartoum, Pediatrics, Khartoum, Sudan;* (2) *Hamad Hospital, Pediatrics, Doha, Qatar;*
 (3) *Sudan Atomic Energy, Biochemistry, Khartoum, Sudan*

B324 Influence of way of delivery on extremely low birth weight newborn babies treated with surfactant

Nina Yarakova, *Assen Nikolov, Boriana Slancheva, Lilia Vakrilova, Tania Pramatarova, Angel Dimitrov
University OG Hospital Maichin Dom Sofia, ICU/Delivery Room, Sofia, Bulgaria

B325 Preterm delivery in adolescent pregnancy

*Kornelija Trajkova, Gordana Adamova, Igor Samardziski, Sasha Jovchevski, Marija Hadzi-Lega, Elena Dzikova, Borivoje Pavlovski, Tatjana Gurzanova, Sladzana Simeonova, Irena Aleksioska
University Clinic of Obstetrics and Gynecology, Perinatology, Skopje, Republic of Macedonia

B326 Twin pregnancy: assessment of the link between pregnancy duration and the mode of delivery

*Milan Terzic, Milica Berisavac, Jelena Dotlic
School of Medicine, University of Belgrade, Department of Obstetrics and Gynecology, Belgrade, Serbia

B327 Singleton and twin neonatal outcomes in premature neonates

*Joana Pauleta (1), Nuno Clode (1), Katia Cardoso (2), Carla Cifuentes (2), Susana Castanhinha (2), André Graça (2), Luis Graça (1)
 (1) *Santa Maria University Hospital, Department of Obstetrics, Gynecology and Reproductive Medicine, Lisbon, Portugal;*
 (2) *Santa Maria University Hospital, Department of Pediatrics – Neonatal Unit, Lisbon, Portugal*

B328 The perinatal outcome of adolescent pregnancy

*Hajnalka Orvos (1), Márta Katona (2), Judit Bakki (1), Tibor Nyári (3), Attila Pál (1)
 (1) *University of Szeged, Obstetrics and Gynecology, Szeged, Hungary;* (2) *University of Szeged, Pediatrics, Szeged, Hungary;*
 (3) *University of Szeged, Medical Informatics, Szeged, Hungary*

B329 Assessment of maternal profile correlated with early postnatal evolution of VLBW newborns (birth weight less than 1500 gr.)

*Gabriela Olariu (1), Dorin Grigoras (2), Mihaela Tunescu (1), Roxana Negriloiu (1), Sebastian Olariu (3), Laura Tunea (3)
 (1) *Clinical Hospital of Obstetrics and Gynecology, Dr. D. Popescu, Neonatology, Timisoara, Romania;*
 (2) *Clinical Hospital of Obstetrics and Gynecology, Dr. D Popescu, Obstetrics and Gynecology, Timisoara, Romania;*
 (3) *Children Emergency Hospital, Louis Turcanu, 1st Clinic of Pediatrics, Timisoara, Romania*

B330 Morbidity and mortality of preterm infants less than 28 weeks gestational age

*Sonia Nouri-Merchaoui (1), Jihene Methlouthi (1), Rafia Zakhama (1), Meriem Fekih (2), Karima Chouchène (1), Nebiha Mahdhaoui (1), Hedi Khairi (2), Hassen Seboui (1)
 (1) *Farhat Hached Hospital, Neonatology, Sousse, Tunisia;* (2) *Farhat Hached Hospital, Gynecology-Obstetrics, Sousse, Tunisia*

B331 Serum amylase level after ritodrine treatment in Japanese women of emergency maternal transport

*Yoshiyuki Nakajima, Naoki Masaoka, Masako Sodeyama, Yoko Tsuduki, Masato Sakai
Tokyo Womens Medical University, Yachiyo Medical Center, Department of Obstetrics and Gynecology, Chiba, Japan

B332 Assessing the effect of intrauterine growth restriction (IUGR) on cerebral activity of preterm infants with the aEEG

*Konstantinos Mitsakis, Vassiliki Soubasi, Myrsini Griva, Eleni Agakidou, Kosmas Sarafidis, Vassiliki Drossou
Aristotle University of Thessaloniki, 1st Department of Neonatology, Hippokraton Hospital, Thessaloniki, Greece

B333 An episode of preterm labor during pregnancy increases the risk for adverse perinatal outcome in term born fetuses

*Boillos MarAa Jose, Herráiz Nestor, Oros Daniel, Bejarano Pilar, Romero Manuel, Fabre Ernesto
Hospital Clinico Univeristario Zaragoza, Obstetrics, Zaragoza, Spain

B334 Preterm delivery in Madeira island – a 3-year review

*Marta Ledo, Manuela Silva, Paula Pinto, Tânia Freitas, Filipe Bacelar, Helena Pereira, Cremilda Barros
Hospital Central Funchal, Obstetrics and Gynecology, Funchal, Portugal

B335 Evaluation of preterm birth between 32+0–33+6 weeks of gestation

*Hyung Min Choi (1), Seung Soo Lee (1), Young Han Kim (2)
 (1) *Inje University Ilsanpaik Hospital, Obstetrics and Gynecology, Goyang Si, South Korea;*
 (2) *College of Medicine Yonsei University, Obstetrics and Gynecology, Seoul, South Korea*

B336 Premature births in Sremska Mitrovica General Hospital in period from 1990–2008

*Predrag Rogulic, Dragan Malobabic, Natasa Radulovic Stojcevic
General Hospital, Gynecology Obstetric and Neonatology, Sremska Mitrovica, Serbia

B337 “Near term” infants: is there an epidemic?

*Nádia Rodrigues (1), Sandra Silva (1), Joana Monteiro (1), Denise Schmitt (1), Dulcina Ramada (2), M. R. G. Carrapato (3)
 (1) *Hospital São Sebastião, Centro Hospitalar de Entre Douro e Vouga, Department of Pediatrics and Neonatology, Santa Maria da Feira, Portugal;*
 (2) *Hospital São Sebastião, Centro Hospitalar de Entre Douro e Vouga, Department of Gynecology and Obstetrics, Santa Maria da Feira, Portugal;*
 (3) *Fernando Pessoa University, Faculty of Health Sciences, Oporto, Portugal*

B338 Risk calculation of preterm deliveries – application of a Bavarian model on data from the Eastern German countries

*Stephanie Pildner von Steinburg (1), Manfred Voigt (2), Nicholas Lack (3), Karl-Theo Schneider (1), Anne Laure Boulesteix (4)
 (1) Technische Universität München, Frauenklinik, Abteilung Perinatalmedizin, Munich, Germany; (2) Klinikum Südost Rostock, Institut für Perinatale Auxologie, Rostock, Germany; (3) Bayerische Arbeitsgemeinschaft für Qualitätssicherung, Munich, Germany

B339 Are all late preterm deliveries (LPD) medically justified?

*Evangelia Kostopoulou, Apostolos Papageorgiou
 Jewish General Hospital, McGill University, Neonatology, Montreal, Canada

B340 Usefulness of a dedicated clinic for pregnant women at high risk for preterm delivery

Luana Danti, Marcello Caria, Giampaolo Lupi, Marta Guala, *Federico Prefumo, Andrea Lojaco
 University of Brescia, Maternal-Fetal Medicine Unit, Brescia, Italy

B341 Antenatal counseling by a dedicated in-patient counseling team in a tertiary centre: a 15-month experience

*Genevieve Po-Gee Fung, Wilfred W. C. Leung, Monica L. M. Chan, Yok Chiu Ho, Bill H. B. Chan
 United Christian Hospital, Department of Pediatrics and Adolescent Medicine, Hong Kong, China

B342 Teenage pregnancy – high risk pregnancy? Two years retrospective study Hospital of Faro-E.P.E

*Vera Ribeiro, Samanta Soares, Maria Amália Pacheco
 Hospital of Faro-E.P.E, Gynecology/Obstetrics, Faro, Portugal

B343 Cervical cerclage for prevention of preterm delivery: results after ten years

*Maria Setefilla López (1), Angel Santalla (1), Irene Vico (1), Sebastian Manzanares (1), Alberto Puertas (2)
 (1) Hospital Virgen de las Nieves, Obstetricia y Ginecología, Granada, Spain; (2) Hospital Virgen de las Nieves, Obstetricia y Ginecología, Granada, Spain

B344 Pregnancy outcome associated with cervical cerclage placement in a Brazilian tertiary center

*Marcos Dias, Marcos Pereira, Juliana Esteves, Leilane Lóta, Bruno Paolino, Viviane Raphael, Luciana Cima
 Instituto Fernandes Figueira, Obstetrics, Rio de Janeiro, Brazil

B345 Effect of 2 stitches vs. 1 stitch on the prevention of preterm birth in emergent cerclage for amniotic sac prolapse

*Min Gyun Kim, Pil Ryang Lee, Hye Sung Won, Jae Yoon Shim, Ahm Kim
 Asan Medical Center, Department of Obstetrics and Gynecology, University of Ulsan College of Medicine, Seoul, Republic of Korea

B346 Outcome-monitoring of patients with and without cervical cerclage – a comparative study

Julia Czwecsko, *Agnes Lenz, Peter Husslein, Rainer Lehner
 Medical University of Vienna, Department of Gynecology, Division of Obstetrics and Feto-Maternal Medicine, Vienna, Austria

B347 Does the timing of elective cerclage effect perinatal outcomes?

*Deniz Karcaaltincaba, Aski Ellibes-Kaya, Omer Kandemir, Serdar Yalvac, Ali Haberal
 Etlik Zubeyde Hanım Women's Hospital, Ankara, Turkey

B348 A randomized controlled trial of vaginal lactobacilli vs. vitamin C as adjuvant treatment for bacterial vaginosis in pregnancy

Luana Danti, *Federico Prefumo, Silvia Corini, Marcello Caria, Giampaolo Lupi, Marta Guala, Andrea Lojaco
 University of Brescia, Maternal-Fetal Medicine Unit, Brescia, Italy

B349 Benefit of tocolytic drugs use – a retrospective study in a tertiary care unit

*Dulcina Ramada, Alexandra Sofia, Augusta Pinto
Hospital S. Sebastião, Obstetrics and Gynecology, Santa Maria Feira, Portugal

B350 The effects of sivelestat sodium hydrate on suppression of uterine contraction resulted from intrauterine infection

*Naoki Masaoka (1), Yoshiyuki Nakajima (1), Masao Watanabe (2)
(1) Tokyo Womens Medical University, Yachiyo Medical Center, Department of Obstetrics and Gynecology, Chiba, Japan;
(2) Tokyo Metropolitan Hiroo Hospital, Department of Obstetrics and Gynecology, Tokyo, Japan

B351 Ampicillin effect on cervical mucus level of interleukins and prevention of preterm labor

*Sedigheh Hantoushzadeh (1), Tooba Ghazanfari (2), Fedyeh Haghollahi (2), Mohammad Mehdi Naghizadeh (1), Shohreh Alimohammadi (3), Infertility Tehran (1), Sedigheh Borna (1), Soghra Khazardoost (1)
(1) Vali-e-Asr Reproductive Health Research Center, Perinatal, Tehran, Iran; (2) Shahed University, Immunology, Tehran, Iran;
(3) Hamedan University of Medical Science, Medical Science, Hamedan, Iran

B352 Celebrex versus magnesium sulfate to arrest preterm labor – randomized trial

*Sedigheh Borna (1), Saphora Shakoie (2)
(1) Tehran University of Medical Sciences, Perinatology, Tehran, Iran; (2) Iran University of Medical Sciences, Perinatology, Tehran, Iran

B353 Efficacy and safety of atosiban therapy of preterm labor with twins

*Natasia Karadzov-Orlic, Zeljko Mikovic, Maja Marinkovic, Barbara Pazin, Amira Egic
Obstetrics and Gynecology, Narodnin Front, High Risk Pregnancies, Belgrade, Serbia

B354 Efficacy and safety of β^2 -agonist as compared with Atosiban in treatment of preterm labor of singleton pregnancies

*Natasia Karadzov-Orlic, Zeljko Mikovic, Maja Marinkovic, Barbara Pazin, Aleksandar Curkovic
Obstetrics and Gynecology, Narodnin Front, High Risk Pregnancies, Belgrade, Serbia

B355 Antenatal exposure to histologic chorioamnionitis and positive ureaplasma sp. in the airways of ventilated preterm infants is associated with elevated markers of a systemic inflammatory response

Johan Aref Jamaluddin (1), Jaafar Rohana (2), Abdul Rahman Hayati (3), *Fook-Choe Cheah (2)
(1) Paediatric Institute, Pediatrics, Kuala Lumpur, Malaysia; (2) University Kebangsaan Malaysia Medical Centre, Pediatrics, Kuala Lumpur, Malaysia;
(3) University Kebangsaan Malaysia Medical Centre, Pathology, Kuala Lumpur, Malaysia

B356 Neonatal morbidity in less than 1500 g premature infants related to clinical chorioamnionitis

*Francesc Botet, Josep Figueras-Aloy, Xavier Carbonell-Estrany, Gemma Arca
Hospital Clinic de Barcelona. Castrillo Study Group., Neonatology, Barcelona, Spain

B357 Neonatal septicemia – retrospective study at premature newborns

*Marioara Boia (1), Constantin Ilie (1), Otilia Margineanu (1), Aniko Manea (1), Daniela Iacob (1), Daniela Cioboata (2)
(1) University of Medicine and Pharmacy Timisoara, Neonatology, Timisoara, Romania;
(2) Clinical Emergency Hospital for Children “L. Turcanu”, Timisoara, Neonatology, Timisoara, Romania

B358 Interleukin-8 in preterm deliveries: possible marker of infection

*Mirjana Bogovac (1), Snezana Brkic (2), Zorica Grujic (1), Goran Reljic (3)
(1) Clinical Centre Vojvodina, Department of Obstetrics and Gynecology, Novi Sad, Serbia; (2) Clinical Centre Vojvodina, Clinic for Infectious Diseases, Novi Sad, Serbia; (3) Medical Faculty Pristina, Department of Obstetrics and Gynecology, Kosovska Mitrovica, Serbia

B359 Villitis and chorioamnionitis: association with placental adenoviral detection

*Effrossine Tsekoura (1), Konstantina Konstantinidou (2), Nikolaos Spanakis (3), Sofia Papadopoulou (3), Irene Thymara (2), Athanasios Tsakris (3), Aristidis Antzaklis (4)
 (1) University of Athens, 3rd Department of Pediatrics, Athens, Greece; (2) University of Athens, 1st Department of Pathology, Athens, Greece;
 (3) University of Athens, Microbiology Department, Athens, Greece; (4) University of Athens, 1st Department of Pediatrics, Athens, Greece

B360 Perinatal outcomes in women with intra-amniotic inflammation in preterm labor with intact membranes

*Montse Palacio (1), Teresa Cobo (1), Jordi Bosch (2), Xavier Filella (2), Aleix Navarro-Sastre (2), Antonia Ribes (2), Eduard Gratacós (1)
 (1) Hospital Clinic Barcelona, Maternal Fetal Medicine, Barcelona, Spain; (2) Hospital Clinic Barcelona, Biomedical Diagnosis Center, Barcelona, Spain

B361 Screening and detection of infection/inflammation in management of preterm labor

*Zdenek Hajek (1), Michal Koucky (1), Anna Germanova (2), Antonin Parizek (1), Jitka Kobilkova (3), Tomas Zima (2), Marta Kalousova (2)
 (1) 1st Faculty of Medicine, Charles University, Obstetrics and Gynecology, Prague, Czech Republic; (2) 1st Faculty of Medicine, Charles University, Institute of Clinical Biochemistry and Laboratory Diagnostics, Prague, Czech Republic; (3) Institute for care of Mother and Child, Prague, Czech Republic

B362 Oligohydramnios at the 2nd trimester of pregnancy – what's prognosis?

*Márcia Rodrigues (1), Raquel Soares (2), Isabel Duarte (3), Gabriela Mimoso (4), Maria Céu Almeida (5), Isabel Santos Silva (6)
 (1) Maternidade Bissaya Barreto, Obstetrics, Coimbra, Portugal; (2) Maternidade Bissaya Barreto, Neonatology, Coimbra, Portugal;
 (3) Hospital Santo André, Obstetrics, Leiria, Portugal; (4) Maternidade Bissaya Barreto, Neonatology, Coimbra, Portugal;
 (5) Maternidade Bissaya Barreto, Obstetrics, Coimbra, Portugal; (6) Maternidade Bissaya Barreto, Obstetrics, Coimbra, Portugal

B363 Premature ruptured membranes – infectious pathology risk factors at a lot of premature newborns

Aniko Manea (1), *Constantin Ilie (1), Marioara Boia (1), Daniela Iacob (1), Mirabela Dima (1), Alina Corneli (2)
 (1) University of Medicine and Pharmacy Timisoara, Neonatology, Timisoara, Romania;
 (2) Clinical Emergency Hospital for Children "L. Turcanu", Timisoara, Neonatology, Timisoara, Romania

B364 Increased expressions of MMP12 and IL8 in preterm choriodecidual membrane with labor

Kicheol Kil (1), Guisera Lee (1), Sajin Kim (1), Young Lee (1), Dongchul Kim (2), *Jongchul Shin (1)
 (1) The Catholic University of Korea, Obstetrics and Gynecology, Seoul, South Korea; (2) The Catholic University of Korea, Pathology, Seoul, South Korea

B365 Retrospective analysis of expectant management of previable rupture of membranes

*Sofia Bessa Monteiro, Teresa Carraca, Luisa Machado, Elsa Calado, Antónia Costa, Teresa Rodrigues, Nuno Montenegro
 Hospital de São João, Department of Obstetrics, Porto, Portugal

B366 Cost effectiveness of full term fetal fibronectin

*Manju Nair, Anjali Ahluwalia
 Wythenshawe Hospital, Obstetrics and Gynecology, Manchester, United Kingdom

B367 Transvaginal sonographic assessment of the cervix combined with maternal saliva estriol (E3), cervical foetal fibronectin (fFN) and serum corticotropin-releasing hormone (CRF) for prediction of spontaneous preterm delivery (PD)

*Arkadiusz Krzyzanowski, Anna Semczuk-Sikora, Anna Kwasniewska, Marian Semczuk
 Medical University of Lublin, Department of Obstetrics and Pathology of Pregnancy, Lublin, Poland

B368 Age-related changes of the cervix – sonoelastography during pregnancy

*Anke Thomas (1), Torsten Slowinski (2), Joachim W. Dudenhausen (1), Thomas Fischer (3)
 (1) Charité – Universitätsmedizin Berlin, Department of Obstetrics, Berlin, Germany; (2) Charité – Universitätsmedizin Berlin, Department of Nephrology, Berlin, Germany; (3) Charité – Universitätsmedizin Berlin, Institute of Radiology, Berlin, Germany

B369 Invasive fungal infection due to candida in ELBW newborns

*Urszula Godula-Stuglik (1), Jolanta Balicz (1), Magdalena Kwiatkowska-Gruca (1), Barbara Królak-Olejnik (2), Jakub Behrendt (1)
 (1) *Silesian Medical University, Department of Pediatrics, NICU, Zabrze, Poland;*
 (2) *Silesian Medical University, Department of Gynecology, Perinatology and Neonatology, Zabrze, Poland*

B370 Triplet pregnancies: management and outcomes

Leva Daunoraviciene (1), *Audrone Arlauskienė (1), Danute Listvanienė (2)
 (1) *Vilnius University Clinic of Obstetrics and Gynecology, Vilnius, Lithuania;* (2) *Vilnius University Hospital, Vilnius, Lithuania*

B371 Cerebral malformations associated with macrocrania – clinical and paraclinic diagnosis

*Marioara Boia (1), E. S. Boia (2), Aniko Manea (1), Daniela Iacob (1), Alina Corneli (3)
 (1) *University of Medicine and Pharmacy Timisoara, Neonatology, Timisoara, Romania;* (2) *University of Medicine and Pharmacy Timisoara, Pediatric and Orthopedic Surgery, Timisoara, Romania;* (3) *Clinical Emergency Hospital for Children "L. Turcanu", Timisoara, Romania*

B372 Hepatobiliary ultrasound and hepatic abscess in very low birth weight infants (VLBWI)

*Alessandro Arco, Giuseppina Tindara Pagano, Roberta Pagano, Ignazio Barberi
Nicu Aor G. Martio, Messina, Italy

B373 Prematurity: risk factors and results for intraventricular hemorrhage

*Odetta Hoxhaj, Musa Stambolxhiu, Teuta Bare, Merita Alushani, Denisa Bajraktari
UHOG, Obstetrics, Tirana, Albania

B374 Severe respiratory failure secondary to elective cesarean delivery

Gabriela Olariu (1), Dorin Grigoras (2), *Mihaela Tunescu (1), Roxana Negriloiu (1)
 (1) *Clinical Hospital of Obstetrics and Gynecology, Dr. D. Popescu, Neonatology, Timisoara, Romania;*
 (2) *Clinical Hospital of Obstetrics and Gynecology, Dr. D. Popescu, Obstetrics and Gynecology, Timisoara, Romania*

B375 Pericardial effusion: life threatening complication of central venous catheterization in premature infants (report of 4 survivors at Sousse – Tunisia neonatology department)

*Sonia Nouri-Merchaoui (1), Nebiha Mahdhaoui (1), Jihene Methlouthi (1), Rafia Zakhama (1), Abdallah Mahdhaoui (2), Hassen Seboui (1)
 (1) *Farhat Hached Hospital, Neonatology Department, Sousse, Tunisia;* (2) *Farhat Hached Hospital, Cardiology, Sousse, Tunisia*

B376 The investigation of the role of plasminogen activator inhibitor-1 4G/5G gene polymorphism in bronchopulmonary dysplasia

*Deniz Anuk (1), Belgin Atac (2), Zeynel Gokmen (3), Hande Gulcan (4), Servet Ozkiraz (3), Aylin Tarcan (1), Namik Ozbek (5)
 (1) *Baskent University, Neonatology, Ankara, Turkey;* (2) *Baskent University, Medical Biology and Genetic, Ankara, Turkey;* (3) *Baskent University, Neonatology, Konya, Turkey;* (4) *Baskent University, Neonatology, Adana, Turkey;* (5) *Baskent University, Hematology, Ankara, Turkey*

B377 Glutathione-S-transferase-P1 (GST-P1) polymorphism is not associated with bronchopulmonary dysplasia in low birth weight preterm infants in a Greek population

*Paraskevi Karagianni (1), Liana Fidani (2), Kallirhoe Kalinderi (2), Maria Porpodi (1), Nikolaos Nikolaidis (1)
 (1) *Aristotle University of Thessaloniki, 2nd NICU and Neonatology Department, General Papageorgiou Hospital, Thessaloniki, Greece;*
 (2) *Aristotle University of Thessaloniki, Department of General Biology, Medical School, Thessaloniki, Greece*

B378 Minute endogenous exhaled nitric oxide and endotracheal nitrites-nitrates in the mechanically ventilated preterm newborn. Relation with chorioamnionitis and bronchopulmonary dysplasia

*Josep Figueras-Aloy, J. Manuel Rodríguez-Miguélez, M. Dolors Salvia-Roiges, Xavier Miracle-Echegoyen, Francesc Botet-Mussons, J. Luís Marín-Soria, Xavier Carbonell-Estrany
Hospital Clinic, Neonatology, Barcelona, Spain

B379 The combined use of fetal fibronectin and transvaginal cervical length for assessing the risk of preterm birth

*Elisabeth Maria Gottschalk (1), Martin Hähnel (2), Sabine Wenzel (1), Wolfgang Henrich (1), Joachim W. Dudenhausen (1)
 (1) Charité – Universitätsmedizin Berlin, Campus Virchow-Klinikum, Department of Obstetrics, Berlin, Germany;
 (2) Vivantes Klinikum Neukölln, Department of Obstetrics, Berlin, Germany

B380 Risk assessment for early and very early preterm birth – a retrospective cohort study

Volker Briese (1), Manfred Voigt (2), Ralph Puhlmann (1), Martin Carstensen (3), Stephanie Pildner von Steinburg (4), *Sebastian Straube (5)
 (1) University of Rostock, Department of Obstetrics and Gynecology, Rostock, Germany; (2) Institute for Perinatal Auxology, Klinikum Südstadt, Rostock, Germany; (3) Jerusalem Hospital, Breast Centre, Hamburg, Germany; (4) Technical University of Munich, Department of Obstetrics and Gynecology, Munich, Germany; (5) University of Göttingen, Department of Occupational and Social Medicine, Göttingen, Germany

8:30 am–7:30 pm Ultrasound in perinatal medicine

Foyer 1 Chair: Ilka Fuchs (Berlin, Germany)
 Radu Vladareanu (Bucharest, Romania)

B381 Fetal abdominal cysts: prenatal detection in the first trimester and postpartal correlation

*Claus Lattrich, Susanne Hottner, Daniel Noss, Olaf Ortmann, Ute Germer
 University Medical Center Regensburg, Department of Obstetrics and Gynecology, Regensburg, Germany

B382 The role of ultrasound in prenatal screening of congenital malformations

Monica Cirstoiu (1), *Roxana Bohiltea (1), Laurentiu Camil Bohiltea (1), Cristina Cezar (2), Violeta Coravu (2), Carmen Rosca (2), Iulia Savu (2), Bogdan Ciontea (2), Valerica Horhoianu (1)
 (1) UMF Carol Davila Bucharest, Obstetrics and Gynecology, Bucharest, Romania;
 (2) University Emergency Hospital Bucharest, Obstetrics and Gynecology, Bucharest, Romania

B383 Autoaudit on the ultrasound prenatal diagnosis in a local hospital

Irma Trejo Bravo, José Garriguet López, *Tania M. Manrique Gómez, Paloma Ruiz Amo, Joaquina Gimeno Gimeno, Inés Montilla Prados, Concepción López Pedrera
 Hospital de Montilla, Obstetrics and Gynecology, Montilla – Córdoba, España

B384 Sonographic diagnosis of holoprosencephaly in the first and second trimester

*Snezana Crnogorac, Predrag Jovovic, Snezana Sekulic, Vesna Colakovic-Popovic
 Clinic Centre of Montenegro, Obstetrics and Gynecology Clinic, Podgorica, Montenegro

B385 Frontoparietal encephalocele linked with aneuploidy – case report

*Vojislav Miketic, Snezana Raspopovic, Danko Natalic
 Clinical Center of Montenegro, High Risk Pregnancy, Podgorica, Montenegro

B386 Agenesis of the corpus callosum and genetic mechanisms involved

Laurentiu Camil Bohiltea (1), *Roxana Bohiltea (1), Lucica Visan (2)
 (1) UMF Carol Davila Bucharest, Obstetrics and Gynecology, Bucharest, Romania;
 (2) University Emergency Hospital Bucharest, Obstetrics and Gynecology, Bucharest, Romania

B387 Intraventricular hemorrhage in term newborn – case report

*Marina Jonovic, Snezana Stamenovic, Biljana Miljkovic, Gordana Jovanovic, Nevena Stojanovic
 Clinical Center, The Clinic for Gynecology and Obstetrics, Nis, Serbia

B388 Cranial ultrasound abnormalities in premature infants (< 1500 g) and neurodevelopmental outcome

*Francesc Botet, Nelly Padilla, Xavier Carbonell-Estrany, Josep Figueras-Aloy, Glòria Moretones
Hospital Clinic, Universitat de Barcelona, Neonatology, Barcelona, Spain

B389 Fetal akinesia deformation sequence – case report

*Sofia Saleiro, José Orfão, Francisco Tavares, Paulo Moura
University Hospital of Coimbra, Materno Fetal Medicine, Genetics and Materno Fetal Medicine, Genetics and Human Reproduction Department, Coimbra, Portugal

B390 Fetal seizures as a prenatal marker of congenital metabolic disease

*Andreia Rodrigues (1), Miguel Tuna (2), Sandra Sousa (1), Joaquim Nunes (1), Carlos Marques (1), Luis Mendes da Graça (1)
(1) Hospital de Santa Maria, Obstetrics, Gynecology and Reproduction Medicine, Lisboa, Portugal;
(2) Hospital da Luz, Obstetrics and Gynecology, Lisboa, Portugal

B391 Prenatal diagnosis of aorto-pulmonary window, double-outlet right ventricle, and absent pulmonary valve: a case report of immediate neonatal death

*Yoshimasa Kamei (1), Yukiko Kanetaka (2), Shiro Kozuma (2)
(1) The University of Tokyo Hospital, Department of Maternal, Fetal, and Neonatal Medicine, Tokyo, Japan;
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B392 Complex fetal cardiac defect – pregnancy management – case report

*Snezana Raspopovic, Vojislav Miketic, Danko Natalic
Clinical Centre of Montenegro, High Risk Pregnancy, Podgorica, Montenegro

B393 Right aortic arch with vascular ring diagnosed at 21 weeks of gestation by three-dimensional ultrasound

Dimitar Markov, *Assen Nikolov, Angel Dimitrov, Suzana Nashar
University OG Hospital Maichin Dom, Obstetrics and Gynecology, Sofia, Bulgaria

B394 Congenital cytomegalovirus infection (CMV) and coronary arteries abnormalities: two cases reports

*Lidia Decembrino, Giuseppina Lombardi, Savina Mannarino, Rosa Maria Cerbo, Beatrice Greci, Rita Cabano, Roberto Colombo, Mauro Stronati
Fondazione IRCCS Policlinico San Matteo, Neonatal Intensive Care Unit, Pavia, Italy

B395 Linear transducer value estimation in Down's syndrome screening in the first trimester of pregnancy

*Tihomir Mihailovic (1), Milan Terzic (2), Aleksandar Dmitrovic (1)
(1) Ultramedica Clinic, American Medical Academy, Obstetrics and Gynecology, Belgrade, Serbia;
(2) School of Medicine, University of Belgrade, Obstetrics and Gynecology, Belgrade, Serbia

B396 Sonographic demonstration of hypoplasia of the middle phalanx of the fifth digit: a finding associated with Down's syndrome – a case report

*Hsiao-Tzu Lin, K. C. Hsu, T. C. Hsieh, M. Chen, H. D. Tsai
Changhua Christian Hospital, Department of Obstetrics and Gynecology, Taiwan, China

B397 Linear transducer reliability estimation for fetal heart morphology and Down's risk assessment in the first trimester of pregnancy

Tihomir Mihailovic (1), *Milan Terzic (2), Aleksandar Dmitrovic (1)
(1) Ultramedica Clinic, American Medical Academy, Obstetrics and Gynecology, Belgrade, Serbia;
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B398 Congenital diaphragmatic hernia: prenatal diagnoses and outcome

*Andrea Gomes, Vera Ramos, Fernando Jorge Costa, Antonio Lobo, Elsa Vasco, Paulo Moura
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B399 4D examinations of the fetal behavior: where are we now?

*Snezana Rakic
GAK Narodni Front, Maternity Ward, Belgrade, Serbia

B400 Ultrasound characterisation of fetal bowel and neonatal outcome of gastroschisis

*Franz Heller (1), Julia Engel (1), Roman Carbon (2), Michael Schroth (3), Matthias Beckmann (1), Tamme Goecke (1)
(1) University Hospital, Department of Obstetrics and Gynecology, Erlangen, Germany;
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B401 Management of a complicated case of gastroschisis

*Antonella Giancotti, Valentina D'Ambrosio, Gaia Pasquali, Antonella Spagnuolo, Francescantonio Bisogni, Pierluigi Benedetti Panici
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B402 Omphalocele – pregnancy course and outcome – case report

*Danko Natalic, Vojislav Miketic, Snezana Raspopovic
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B403 Early prenatal ultrasound diagnosis omphalocele of Edwards syndrome – a case report

*Milenko Kolarski (1), Slavko Nikić (2), Semin Ašabić (2), Sead Dervišević (2), Gordana Joksić (3), Aleksandar Krstić (4), Boris Dobrojević (2)
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(2) General Hospital Brčko, Department of Gynecology and Obstetric, Brčko, Bosnia and Herzegovina;
(3) Aqua Lab, Laboratory for Cytogenetic Investigation, Belgrade, Serbia; (4) Academy of Science, Medical Department, Belgrade, Serbia

B404 Isolated femoral hypoplasia in uterus: case report and differential diagnosis

*Maria João Carvalho (1), Andrea Gomes (1), Sofia Franco (1), Elsa Vasco (1), Joaquim Tiago (2), Rosa Ramalho (2), Paulo Moura (1)
(1) Obstetric Service, University Hospital of Coimbra, Coimbra, Portugal; (2) Neonatology Service, University Hospitals of Coimbra, Coimbra, Portugal

B405 Prenatal diagnosis of achondrogenesis type I with increased nuchal translucency at 15 weeks of gestation – a case report

*Kuei-Cheng Hsu, Ming Chen
Changhua Christian Hospital, Department of Obstetrics and Gynecology, Taiwan, China

B406 Study of the acuity of echografic diagnosis in fetal skeletal dysplasia

Paulo Cesar Fonseca Furtado, *Eura Martins Lage, Zilma Silveira Nogueira Reis, Ana Paula Brum Miranda Lopes, Rosangela Lopes Miranda Rodrigues, Gabriel Costa Osanan, Henrique Vitor Leite, Antonio Carlos Vieira Cabral
Universidade Federal de Minas Gerais, Department of Gynecology and Obstetrics, Belo Horizonte, Brasil

B407 Thanatophoric dysplasia type II

Jacqueline Macedo Pereira, *Alfonso Gandasegui, Tamara Illescas, Pilar Martinez Tens, Ana Romay
Hospital San Carlos, Ginecologia y Obstetricia, Madrid, España

B408 Fetal aquiria

Jacqueline Macedo Pereira, *Nuria Izquierdo, Ana Romay, Joaquin Montalvo
Hospital San Carlos, Ginecologia y Obstetricia, Madrid, España

B409 Prenatal ultrasound diagnosis of apert syndrome

Florencia Petracchi (1), Francisco Vizcaino (2), Laura Igarzabal (1), Diego Andrés Calvo (1), Daniel Gerschon (3), *Javier Alfonso Schwartzman (2), Angel Eduardo Fiorillo (2), Ralph Bravo (4), Felicitas Von Petery (2), Adrian Wether Clavelli (1)
 (1) CEMIC, Sección Genética – Obstetricia y Ginecología, Buenos Aires, Argentina; (2) CEMIC, Obstetricia y Ginecología, Buenos Aires, Argentina;
 (3) Medicina San Isidro, Obstetricia y Ginecología, San Isidro – Buenos Aires, Argentina;
 (4) Grupo de Medicina Fetal – GMF, Diagnóstico Prenatal, San Luis, Argentina

B410 A fourteen case series of fetuses with single umbilical artery: antenatal evaluation

*Dan Bogdan Navolan (1), Dorin Grigoras (2), Constantin Olaru (1), Adrian Ratiu (2), Mircea Simion (1), Gabriela Olariu (1), Simona Farcas (3)
 (1) Dr. Dumitru Popescu Women's Hospital, Feto-Maternal, Timisoara, Romania; (2) Victor Babes Medical University, Obstetrics Gynecology, Timisoara, Romania; (3) Victor Babes Medical University, Human Genetics, Timisoara, Romania

B411 Antenatal classification of fetal hydronephrosis: an interobserver agreement evaluation

Alamanda Kfoury Pereira (1), Zilma Silveira Nogueira Reis (1), Flavia Mafra (1), *Eura Martins Lage (1), Marcelo Cabral (2), Ludmila Resende (1), Antônio Carlos Vieira Cabral (1)
 (1) Universidade Federal De Minas Gerais, Ginecologia e Obstetricia, Belo Horizonte, Brazil; (2) Universidade Fumec, Biomedicina, Belo Horizonte, Brasil

B412 Intraobserver error and interobserver variation in the sonographic measurement of renal pelvis anteroposterior diameter and hydronephrosis diagnosis in suspect fetuses

Alamanda Kfoury Pereira, Zilma Silveira Nogueira Reis, *Eura Martins Lage, Gabriel Osanan, Ludmila Porto, Augusto H. F. Brandão, Antônio Carlos Vieira Cabral
 Universidade Federal De Minas Gerais, Ginecologia e Obstetricia, Belo Horizonte, Brazil

B413 The risk of chromosome abnormalities in presence of bilateral or unilateral fetal pyelectasis

*Artur Beke, Zoran Belics, Akos Csaba, Levente Lazar, Zoltan Ban, Csaba Papp, Janos Rigo
 Semmelweis University, 1st Department of Obstetrics and Gynecology, Budapest, Hungary

B414 Findings of ultrasound abdominal screening in neonates – assesment in 30,893 liveborns

*N. Martínón-Torres, J. R. Cervilla, A. Justicia-Grande, M. Maneiro-Freire, J. M. Fraga
 Hospital Clinico Universitario, Pediatric Department, Santiago de Compostela, Spain

B415 Prenatal diagnosis of abnormal male genitalia

*Babbur Vijayalakshmi, Kim Morgan
 Queen Elizabeth Hospital, Obstetrics and Gynecology, Cambridge, United Kingdom

B416 McKusick-Kaufman syndrome – a case report

*Patricia Almeida (1), Cecília Caetano (1), Sofia Cabrita (1), Teresa Miranda (1), Nuno Guerra (1), Maria José Julião (2), Paulo Moura (1)
 (1) Coimbra University Hospital, Reproduction, Genetics and Fetal Maternal Medicine Department, Coimbra, Portugal;
 (2) Coimbra University Hospital, Pathology Department, Coimbra, Portugal

B417 Chorioangioma – a case report Primarius Moskov d. General Hospital, Strumica, Republic of Macedonia

*Donco Moskov
 General Hospital, Obstetrics and Gynecology, Strumica, Republic of Macedonia

B418 Teratoma sacrococcygeale case report

*Vladimir Kaludjerovic, Zoran Vladakal, Zorica Kaludjerovic
 Private Praxis ALBA, Gynecology and Obstetrics, Paracin, Serbia

B419 Teratoma sacrococcygeal case report

*Vladimir Kaludjerovic (1), Zoran Prokic (2), Zorica Kaludjerovic (1)
 (1) General Hospital Cuprija, Gynecology and Obstetrics, Cuprija, Serbia; (2) Medical Office "Alba", Gynecology and Obstetrics, Paracin, Serbia

B420 Acardiac twinning – a case report

Jorge Costa, *Cátia Paixao, Irina Ramilo, Isilda Rocha, Cristina Costa, Paula Tapadinhas
 Hospital Fernando Fonseca, Obstetrics, Amadora, Portugal

B421 Cardiofemoral index as a predictor of perinatal outcome in gestation complicated by alloimmunization after previous intrauterine transfusion

Gabriel C. Osanan, Zilma Silveira Nogueira Reis, *Eura Martins Lage, Antônio Carlos Vieira Cabral, Renan D. Bragança, Ricardo T. Veiga, Henrique V. Leite
 Universidade Federal de Minas Gerais, Ginecologia e Obstetrícia, Belo Horizonte, Brazil

B422 Comparison of four ultrasonographic algorithms in predicting fetal weight in seven birth weight groups

*Lorenzo Guariglia, Paolo Rosati, Carla Giri, Paolo Rosati
 Catholic University of the Sacred Heart, Department of Obstetrics and Gynecology, Rome, Italy

B423 Fetal sex determination: attitudes and consequences among health care providers and in pregnant population

*Marika Jylhä (1), Kaija Puura (2), Mirjami Mäntymaa (2), Pertti Kirkinen (1), Eija Tomas (1)
 (1) University of Tampere, Obstetrics and Gynecology, Tampere, Finland; (2) University of Tampere, Pediatrics and Psychiatry, Tampere, Finland

B424 Impact of lunar position on nuchal translucency in the first trimester of pregnancy

*Maximilian Schmid, Christoph Grimm, Lorenz Kuessel, Christof Worda, Elisabeth Krampfl-Bettelheim, Wibke Blaicher
 Medical University of Vienna General Hospital, Department Obstetrics and Feto-maternal Medicine, Vienna, Austria

B425 Doppler in diagnosis of myomas in pregnancy

*Miroslava Gojnic (1), Miroslava Pervulov (1), Marija Brankovic (2), Katarina Jeremic (1), Jelena Micic (1), Lidija Tulic (1), Stefan Dugalic (3)
 (1) Insitute for Obstetrics and Gynecology, High Risk Pregnancies, Belgrade, Serbia; (2) Hospital Bezanijaska Kosa, Ultrasound Department, Belgrade, Serbia; (3) High Medical School, Belgrade, Serbia

B426 The growth behavior of myomas during pregnancy

*Markus Vogt (1), Beatrice Ehling (2), Alexander Weichert (1), Rainer Bollmann (1), Anke Thomas (1)
 (1) Charité – Universitätsmedizin Berlin, University Hospital, Obstetrics, Berlin, Germany; (2) Helios Hospital, Anesthesiology, Berlin, Germany

B427 Left ventricular and myocardial function in healthy and pre-eclamptic pregnancies: a study design

*Alberto Rossi (1), Alessandra Citossi (1), Alessandra Spasiano (2), Pasquale Gianfagna (3), Valeria Leo (2), Paolo Nadbath (2), Diego Marchesoni (1)
 (1) Università Degli Studi di Udine, Ostetricia e Ginecologia, Udine, Italy; (2) Università Degli Studi di Udine, Anestesia e Rianimazione, Udine, Italy; (3) Università Degli Studi di Udine, Cardiologia, Udine, Italy

B428 The "hypotenuse test": a new ultrasonographic method in predicting fetal overgrowth in diabetic and non-diabetic pregnant women

*Paolo Rosati (1), Lorenzo Guariglia (1), Maurizio Arduini (2), Giovanni Scambia (1)
 (1) Catholic University of the Sacred Heart, Department of Obstetrics and Gynecology, Rome, Italy; (2) University of Perugia, Department of Obstetrics and Gynecology, Perugia, Italy

B429 Labor and perinatal complications in macrosomic fetuses

*Paolo Rosati, Lorenzo Guariglia, Giovanni Scambia
 Catholic University of the Sacred Heart, Department of Obstetrics and Gynecology, Rome, Italy

B430 Ultrasonographic evaluation in first trimester pregnancy at patients with obstetrical antiphospholipid antibody syndrome

*Costin Berceanu (1), Sabina Berceanu (1), Anca Patrascu (1), Andrei Adrian Tica (2), Oana Sorina Tica (2)
 (1) University of Medicine and Pharmacy, Obstetrics and Gynecology, Craiova, Romania;
 (2) University of Medicine and Pharmacy, Pharmacology, Craiova, Romania

B431 Fetal hyperechogenic bowel and early necrotizing enterocolitis in three intrauterine growth restricted, extremely low birth weight infants

*Ayse Ecevit (1), Derya Eroglu (2), Abdullah Kurt (1), Deniz Anuk (1), Aylin Tarcan (1), Filiz Yanik (2)
 (1) Baskent University, Neonatology, Ankara, Turkey; (2) Baskent University, Obstetrics and Gynecology, Ankara, Turkey

B432 Prenatal and postnatal neurological evaluation of infant from pregnancy complicated with IUGR and fetal hypoxia

*Maja Predojević (1), Milan Stanojević (2), Asim Kurjak (3), Aida Salihagić Kadić (4)
 (1) Medical School, University of Zagreb, Department of Physiology, Zagreb, Croatia; (2) Medical School, University of Zagreb, Division of Neonatology, Department of Obstetrics and Gynecology, General Hospital "Sv. Duh", Zagreb, Croatia; (3) Medical School, University of Zagreb; Hamad Medical Corporation, Department of Obstetrics and Gynecology, General Hospital "Sv. Duh"; Feto-Maternal Unit, Women's Hospital, Zagreb, Doha, Croatia, Qatar;
 (4) Medical School, University of Zagreb, Department of Physiology; Croatian Institute for Brain Research, Zagreb, Croatia

B433 Clinical efficacy of cervical length measurement for the prediction of high risk VBAC candidates

*Young Lee (1), Yun Sung Jo (1), Ham Bak Lee (1), Kyung Jin Kang (2), Sa Jin Kim (1), Jong Chul Shin (1)
 (1) Catholic University of Korea, Obstetrics and Gynecology, Seoul, South Korea; (2) Catholic University of Korea, Radiology, Seoul, South Korea

B434 Sonographic visualization of pelvic vein thrombosis in pregnancy – the use of transvaginal ultrasound and Doppler – a case report

*Onur Onugoren, Joachim W. Dudenhausen, Wolfgang Henrich
 Charité – Universitätsmedizin Berlin, Klinik für Geburtsmedizin, Campus Virchow-Klinikum, Berlin, Germany

B435 Correlation between transperineal sonography and open magnetic resonance imaging to determine head station in pregnant women at term

*Christian Bamberg (1), M. Vogt (1), A. Dückelmann (1), A. Weichert (1), N. Dobinsky (1), F. Streitparth (1), U. Teichgräber (1), K. D. Kalache (1), Joachim W. Dudenhausen (1)
 (1) Charité – Universitätsmedizin Berlin, Klinik für Geburtsmedizin, Campus Charité Mitte, Berlin, Germany

8:30 am–7:30 pm Doppler in perinatal medicine

Foyer 1 Chair: Ahmet Baschat (Baltimore, USA)
Rolf Becker (Berlin, Germany)

B436 Correlations of fetal-maternal outcomes and first trimester 3-D placental volume, 3-D power Doppler calculations

Nejat Bozkurt, Alin Basgul Yigiter, Husnu Gokaslan, *Zehra Nese Kavak
Marmara University School of Medicine, Obstetrics and Gynecology, Istanbul, Turkey

B437 Result of gestation with pathological Doppler of middle cerebral artery and umbilical artery of fetus

*Spyridon Dimitrakopoulos, Sofia Koliantzaki, Basileios Mpoumpoulaw, Konstantina Goula, Anna Sidiropoulou, Alexandros Saltamavros, Nikolaos Sidiropoulos
General Hospital of Pyrgos, Department of Obstetrics and Gynecology, Pyrgos, Greece

B438 Axonal loss in the optic nerve of five-year-old children born small-for-gestational age at term

*Daniel Oros (1), Victoria Pueyo (2), Sofia Valle (3), Helena Tuquet (4), Noemi Güerri (2), Purificación Ventura (3)
(1) Hospital Clinico Universitario Zaragoza, Obstetrics, Zaragoza, Spain; (2) Hospital Universitario Miguel Servet, Ophthalmology, Zaragoza, Spain; (3) Hospital Clinico Universitario Zaragoza, Pediatrics, Zaragoza, Spain; (4) Aragon Health Sciences Institute, Zaragoza, Spain

B439 Evaluation of the compared Doppler ultrasonography and serial fundal height measurement in detection of IUGR

*Shohreh Alimohammadi, Mehrangiz Zamani
Hamedan University, Medical Science, Hamedan, Iran

B440 The nucleated red blood cell counts in the cord blood with intrauterine growth restriction in term pregnancy

*YongMi Kim (1), JeongIn Yang (1), HoYeon Kim (2), YunKyung Lim (2), HaengSoo Kim (1), SukJoon Chang (1)
(1) Ajou University School of Medicine, Obstetrics and Gynecology, Suwon, South Korea; (2) She's Medi Obstetrics and Gynecology Clinic, Obstetrics and Gynecology, Suwon, South Korea

B441 Effects of abdominal warming using a heat- and steam-generating sheet on uterine blood flow

*Takayoshi Hosono (1), Yukari Takashima (1), You Taguchi (1), Haruka Akeno (1), Akiko Miyano (1), Ichiro Sakamoto (2), Kyoko Tagami (2), Michihito Igaki (2), Atsushi Suzuki (2)
(1) Osaka Electro-Communication University, Department of Biomedical Engineering, Shijonawate, Japan; (2) Kao Corporation, Human Health Care Research Center, Tokyo, Japan

B442 Utility of uterine artery Doppler flow mediation at 20 gestation weeks and the follow-up at 26 weeks and in the third quarter

*Miriam Reig Jorge, Laura Allué Ponti, Blanca Solé Ametller, Antonio Vela, M^a Dolores Gómez Roig
Hospital Sant Joan de Déu, Obstetrics and Gynecology Department, Barcelona, Spain

B443 The importance of unilateral pathological Doppler of uterine artery in the gestation

*Spyridon Dimitrakopoulos, Sofia Koliantzaki, Vasileios Mpoumpoulas, Konstantina Goula, Anna Sidiropoulou, Alexandros Saltamavros, Nikolaos Sidiropoulos
General Hospital of Pyrgos, Department of Obstetrics and Gynecology, Pyrgos, Greece

B444 Observation of umbilical arterial curve in nuchal cord encirclements with normal late third trimester pregnancies and pre-eclampsia

*Xiaoqing Ma (1), Dan Zhang (2), Qingqing Wu (1), Yuxian Xie (1)
 (1) Capital University of Medical Science, Beijing Obstetrics and Gynecology Hospital, Ultrasound, Beijing, China;
 (2) Capital University of Medical Science, Fuxing Hospital, Ultrasound, Beijing, China

B445 Assessment of the abnormal uterine artery Doppler flow velocimetry, the risk of pre-eclampsia and indices of arterial structure and function

*Eleftherios Anastasakis, George Daskalakis, Nikolaos Papantoniou, Mariana Theodora, Spyros Mesogitis, Aris Antsaklis
 Alexandra Maternity Hospital, First Department of Obstetrics and Gynecology, Athens, Greece

B446 A pilot screening for pre-eclampsia by oxidative stress markers and uteroplacental blood flow

*Eleftherios Anastasakis, George Daskalakis, Nikolaos Papantoniou, Ourania Komita, Spyros Mesogitis, Aris Antsaklis
 Alexandra Maternity Hospital, University of Athens, Obstetrics and Gynecology, Athens, Greece

B447 Longitudinal examination of cervical volume and vascularization changes during antepartum and postpartum period using three-dimensional ultrasound and power Doppler ultrasound

Nur Cansu Yilmaz, Alin Basgul Yigiter, Husnu Gokaslan, *Zehra Nese Kavak
 Marmara University School of Medicine, Obstetrics and Gynecology, Istanbul, Turkey

B448 Ductus venosus Doppler velocimetry evaluation in first-trimester ultrasound screening

*Vit Weinberger, Lukáš Hruban, Petr Janků
 Faculty Hospital Brno and Masaryk University, Obstetric and Gynecology, Brno, Czech Republic

B449 The prediction of adverse neurodevelopment outcome after perinatal asphyxia using cerebral color Doppler ultrasonography

*Brankica Vasiljevic (1), Miroslava Gojnic (1), Svijetlana Maglajlic Djukic (2)
 (1) Institute of Gynecology and Obstetrics – University Clinical Centre of Serbia, Neonatology, Belgrade, Serbia;
 (2) University Children's Hospital, Neonatology, Belgrade, Serbia

8:30 am–7:30 pm Perinatal diagnosis and therapy
 Foyer 1

Diagnosing ROM: A comparison of the gold standard, indigo carmine amnioinfusion, to the rapid immunoassay, the AmniSure® ROM test

*Eddy Silva, Juan Carlos Martinez
 Hospital Materno Infantil 1 De Mayo, Obstetrics and Gynecology, San Salvador, El Salvador

Saturday, October 24, 2009

Sunday, October 25, 2009

Monday, October 26, 2009

Tuesday, October 27, 2009

Wednesday, October 28, 2009

Poster Sessions