41st Alpe Adria Meeting of Perinatal Medicine
Joint Meeting with the Styrian Society for Perinatology

Hotel Trattnerhof, Semriach, October 3rd-5th, 2019

Scientific program, 22 DFP

3rd October

7:00 p.m.-10:00 p.m. Young Investigators Evening

Chair: Priv. Doz. Phillip Reif (A), ...(I),...(S),...(H),...(C)

YI-1 Rüdiger Hochstätter (A)

Diagnostic of MAP, case report.

YI-2 Vesna Sokol Karadjole (C)

LMWH Prophylaxis in pregnant women with hereditary thrombophilia and recurrent spontaneous abortion.

YI-3 Lea Bombač (S)

Early recurrent miscarriage associated with massive perivillous fibrin deposition: a case report.

YI-4 Ábel T Altorjay (H)

Evaluation of placental vascularization indices in monochorionic diamniotic and dichorionic diamniotic twin pregnancies.

YI-5 Matea Vukusic Mijacika (C)

Psychological support to parents after miscarriage or child loss in birth.

YI-6 Julia Reisinger (A)

Mental well-being after artificial abortion, comparison of two procedures.

YI-7 Sara Mugerli (S)

Vascular endothelial glycocalyx in patients with severe preeclampsia.

YI-8 Ivana Paljk Likar (S)
Cerclage outcomes after uterine and cervical surgery - a cohort study

YI-9 Kaltrina Kutilovci Hasani (A)

Does nicotine reduce the risk of pre-eclampsia?

YI-10 Katja Ražem (S)

Comparison of cardiotocography and near-infrared-spectroscopy for assessment of fetal oxygenation during labor.

YI-11 Kerstin Stiedl (A)

Maternal and Fetal Outcomes in Gestational Diabetes. A Retrospective Analysis of Different Management Options.
4th October

**Topic 1: New diagnostic approaches in perinatal medicine**

8.00 a.m.-8.45 a.m. Introductory lectures

**Chair: Josip Djelmis, Tanja Premu**

**IL-1 Marina Ivanisevic:** Novel diagnostic approaches in perinatology. (C)

**IL-2 Zita Gyurkovits:** New diagnostic approaches in perinatal medicine – neonatal aspects. (H)

8.45 a.m.-10.00 a.m. Obstetric invited lectures

**Chair: Marina Ivanisevic, Yoram Jacob Meir**

**OIL-1 Eva Kampelmühler:** Placenta in Preeclampsia. Morphology and consequences. (A)

**OIL-2 Josip Djelmiš:** Impact of free fatty acids on fetal development and growth. (C)

**OIL-3 János Sikovanyecz:** Vasculogenic factors in the etiology of increased nuchal translucency (NT) thickness. (H)

**OIL-4 Elisa Rizzante:** The added value of umbilical vein blood flow volume in fetal growth restriction. (I)

**OIL-5 Faris Mujezinovic:** Perinatal Screening with fetal cell-free DNA and ultrasound examination. (S)

10.45 a.m.-12.00 a.m. Pediatric invited lectures

**Chair: Bernd Urlesberger, Mirta Starcevic**

**PIL-1 Bernhard Schwabberger:** Upcoming additional non-invasive monitoring during neonatal transition immediately after birth. (A)

**PIL-2 Mirta Starcevic:** Current perinatal diagnostic approaches for congenital muscle diseases. (C)

**PIL-3 Mártta Katona:** The role of autonomic nervous system in the neonatal adaptation: heart rate variability examinations are term and preterm babies. (H)

**PIL-4 Jenny Bua, Giulia Paviotti (*):** Correlation between body composition at 40 weeks of corrected age and neurodevelopmental outcome at two years in VLBW preterm babies. (I)

**PIL-5 Sara Boštjančič:** Hepcidin as a marker for iron deficiency in very preterm infants. (S)
12:00 a.m.-1:00 p.m. Pharma-Presentation: Roche Diagnostics, Perkin Elmer, Thermo Fisher Diagnostics. Biomarkers in Pregnancy

1:00 p.m.-2:00 p.m. Interdisciplinary Case Report Discussion

Chair: Bence Csapo, Mirta Starcevic

CR-O Karolyne Mayer-Pickel: Prevention, diagnosis and management of CAPS, obstetric case report. (A)

CR-P Kresimir Perkovic: Differential diagnosis of extreme polyhydramnios: a case of congenital myotonic dystrophy with symptomatic but non-diagnosed mother, pediatric case report. (C)

3:00 p.m.-5:00 p.m. Free Communication Session

Chair: Bito Tamas, Miha Lucovnik

FCS-1 Gabrijela Bržan Šimenc (S)
Optic ultrasound for monitoring of central nervous system in patients with severe preeclampsia.

FCS-2 Gerlies Treiber (A)
New diagnostic approaches in management of diabetic pregnancies.

FCS-3 Lili Steblovnik (S)
Changes in perinatal outcomes after implementation of IADPSG criteria for screening and diagnosis of gestational diabetes mellitus-National Survey.

FCS-4 Karolyne Mayer-Pickel (A)
Angiogenic factors in pregnancies of women with antiphospholipid syndrome and systemic lupus erythematosus.

FCS-5 Evgenija Homskak (S)
Laboratory diagnostic in preeclampsia.

FCS-6 Ioana Lakovschek (A)
Styrian experience in management of late onset preeclampsia.

FCS-7 Nina Höller (A)
Cerebral and peripheral muscle oxygenation: course during the first day after birth in preterm neonates.

FCS-8 Marlies Bruckner (A)
Cerebral and peripheral tissue oxygenation and cardiac function in preterm neonates.

FCS-9 Christina Wolfsberger (A)
Peripheral muscle oxygenation measured with near-infrared spectroscopy in preterm neonates on the first day after birth.

FCS-10 Anja Čopi Jerman (S)
A woman with pulmonary hypertension detected during late pregnancy.

FCS-11 Tamara Trunk (S)
Three successful pregnancies in a patient with a history of liver transplantation with complications.

FCS-12 Sara Hanuna (S)
Non-invasive ventilation for RDS is a risk factor for retinopathy of prematurity: single centre study.

FCS-13 Sara Mugerli (S)
Analysis of vascular endothelial glycocalyx in patients with severe preeclampsia.

FCS-14 Ivana Paljk Likar (S)
IgA glomerulonephritis in pregnancy case-report: worsening of the disease or preeclampsia?
5th October

Topic 2: Biopsychosocial aspects of pregnancy

8.00 a.m.-8.45 a.m. Introductory lectures

Chair: Pierpaolo Brovedani, Christina Stern

IL-1 Vislava Globevnik Velikonja: Multimodal screening for biopsychosocial high-risk pregnant women. (S)

IL-2 Stefano Bembich: Biopsychosocial aspects in neonatology (I)

8.45 a.m.-10.00 a.m. Obstetric invited lectures

Chair: Bence Csapo, Monica Piccoli

OIL-1 Bence Csapo, Leo Wurst*: Braking bad news in perinatal medicine. (A)

OIL-2 Marina Ivanisevic: Response on different therapeutic approaches in management of gestational diabetes. (C)

OIL-3 Mária Jakó: Examination of social and intrapersonal factors of mood disorders in the ante- and postpartum period-obstetric aspects. (H)

OIL-4 Monica Piccoli, Giorgia Argentini and Chiara Semenzato: Implementing WHO Standards for improving the quality of maternal and newborn care: lesson learned. (I)

OIL-5 Marijana Vidmar Šimic: Abuse of pregnant women in the healthcare system. (S)

10.45-12.00 a.m. Pediatric invited lectures

Chair: Gerhard Pichler, Lev Bregnant

PIL-1 Elisabeth Pichler-Stachl: Stress experience in mothers and fathers after preterm birth. (A)

PIL-2 Hrvoje Delic: The newborn health risks due to maternal residency, life style and diet. (C)

PIL-3 Maria Jako: Examination of social and intrapersonal factors of mood disorders in the ante- and postpartum period - neonatal aspects. (H)

PIL-4 Stefano Bembich: Functional neuroimaging of Kangaroo Mother Care: the neonate's point of view (I)

PIL-5 Lev Bregnant, Domen Robek: Infants of mothers with history of drug abuse during pregnancy. (S)
1:00 p.m.-2:00 p.m. Special Lecture: Prof. Dr. Nandu Goswami: From basic science into diagnostic approaches

3:00 p.m.-5:00 p.m. Free Communication Session

Chair: Vislava Globevnik Velikonja, Emilia Jurkovic

FCS-1 Lucija Kuder (S)
Influence of Yoga on perinatal outcome, Slovenian experience.

FCS-2 Eva Mautner (A)
High risk pregnancy and psychological outcome.

FCS-3 Mária Jakó (H)
Pregnancy-related crisis in sexual life.

FCS-4 Christina Stern (A)
Impact of severe preeclampsia on maternal quality of life.

FCS-5 Noemi Elisabeth Ginthör (A)
How to use TCM in pregnancy?

FCS-6 Daniel Varga (A)
Postpartal cardiovascular effects of gestation diabetes in consideration of biopsychosocial factors.

FCS-7 Magdalena Schertler (A)
Long-term effects of preeclampsia: a psychosocial perspective.

FCS-8 Eva Trapp (A)
How to go with social deprived young persons in pregnancy?

FCS-9 Barbara Schmidt-Zeitler (A)
What is the optimal psychosocial management of drug dependent persons in pregnancy?

FCS-10 Veronika Anzeljc (S)
Vaginal delivery after cesarean section, Slovenian experience.

FCS-11 Vislava Globevnik Velikonja (S)
Multimodal screening for biopsychosocial high-risk pregnant women.
FCS-12 Lea Bombač (S)

Perinatal outcomes of pregnant refugees/asylum seekers in Slovenia during the 2015-2016 “humanitarian corridor”.