MONDAY, 08 OCTOBER

17:30-18:30: Poster session (all posters will be presented)

**Poster session | Biomarkers and risk factors**

Date: Monday, 08 October 2018
Time: 17:30 - 18:30

**Abstract 142: Maternal hypertensive disorders in pregnancy and the association with embryonic growth trajectories.**
Gootjes, D.G. (Rotterdam, The Netherlands)

**Abstract 120: A study to investigate Calcium mechanisms in women at high risk of pre-eclampsia through analysis of putative protein markers. A sub-study of The Calcium and Pre-eclampsia (CAP) study (a WHO collaboration)**
Zhu, Xinyi (Stevenage, United Kingdom)

**Abstract 286: Endothelin-1 is elevated prior to the development of term preeclampsia and is exacerbated in established severe early onset preeclampsia.**
Hannan, Natalie (Melbourne, Australia)

**Abstract 18: Absence of the corpus luteum in early pregnancy increases the risk of preeclampsia**
Versen-Höynck, Frauke von (Sunnyvale and Hannover, United States of America)

**Abstract 189: Non-invasive study of haemodynamic parameters in normotensive versus hypertensive pregnancies**
Pettit, Franziska (Australia)

**Abstract 42: Correlation between mcp-1 and tnfa in maternal plasma, fetal plasma and placenta in patients with pre-eclampsia.**
Ribeiro Hentschke, Marta (Porto Alegre, Brazil)

**Abstract 358: Risk Factors associated with Hypertensive Disorders of Pregnancy within an Urban Indigenous Population in South Western Sydney**
Hennessy, Annemarie (Australia)

**Abstract 105: An interesting case of relation between placenta volume, uterine artery PI in early pregnancy and the prognosis of pregnancy**
Serizawa Matsui, Mariko (Hamamatsu Shizuoka, Japan)

**Abstract 171: Association between adverse maternal clinical outcomes and imbalance of cytokines and angiogenic factors in preterm preeclampsia**
Nunes, Priscila Rezeck (Botucatu, Brazil)

**Abstract 258: Anthropometric aspects and hematimetric parameters in gestations complicated by hypertensive syndromes**
Pereira de Souza, Francisco Lázaro (Brazil)
Abstract 211: Association between laboratory abnormalities and obesity with time of birth and perinatal outcome in pre-eclampsia.
Pereira de Souza, Francisco Lázaro (Brazil)

Abstract 223: CD163-mediated hemoglobin-scavenging system, haptoglobin phenotype and pre eclampsia risk
Teixeira, Cláudia (Porto, Portugal)

Abstract 91: Specifics of laboratory data changes in pregnant women with pre-eclampsia
Sattarova, Kamola (Uzbekistan)

Abstract 265: Clinical utility of sFlt1/PlGF in the management of hypertensive pregnancies in India
Rajan, Revathi (India)

Abstract 266: Demographic characteristics and angiogenic profile in relation to fetal sex
Minhas, Ruby (United States of America)

Abstract 206: Identification of new candidate proteins involved in preeclampsia
Biquard, Louise (France)

Abstract 181: Predictive Value of the sFlt-1/PlGF Ratio in Preeclampsia with or without Fetal Growth Restriction
Liu, Huishu (China)

Abstract 158: Development of a phenotyping algorithm for Hypertensive Disorders of Pregnancy (HDP) in large-scale prospective genome cohort study
Mizuno, Satoshi (Sendai-shi, Miyagi, Japan)

Abstract 149: Is serum 25-hydroxyvitamin D associated to blood pressure in pregnancy and preeclampsia development?
Bjørkholt Andersen, Louise (Herlev, Denmark)

Abstract 8: Maternal recall of a history of early-onset preeclampsia, late-onset preeclampsia or gestational hypertension: a questionnaire study
Bokslag, Anouk (Amsterdam, The Netherlands)

Abstract 174: Evaluation of sFlt-1/PlGF Ratio for Improving Clinical Management of Pre-eclampsia: Experience in a tertiary hospital
Di, Xiaodan (Guangzhou, China)

Abstract 159: Multiplex analysis of maternal circulating cardiovascular risk biomarkers in preeclampsia
Størvold, Gro (Oslo, Norway)

Abstract 205: Elecsys® and Kryptor immunoassays for the measurement of sFlt-1 and PI GF to aid preeclampsia diagnosis: are they comparable?
Stepan, Holger (Leipzig, Germany)
Abstract 1: Risk factors for labor onset hypertension: a novel category among hypertensive disorders of pregnancy
Ohno, Yasumasa (Iwakura, Japan)

Abstract 329: sFlt-1 and PlGF as predictors of fetal and neonatal outcomes in a high-risk cohort
Saleh, Langeza (Rotterdam, The Netherlands)

Abstract 224: Measurement of serum angiogenic markers at the 2nd trimester can predict fetal growth restriction (FGR) mothers who will subsequently develop preeclampsia (PE).
Nanjo, Sakiko (Wakayama city, Japan)

Abstract 229: Hair cortisol concentration and reported anxiety are elevated in preeclampsia
Esch, Joris van (Nijmegen, The Netherlands)

Abstract 20: Signal analytes in hiv-associated pre-eclampsia
Padayachee, Sayuri (, South Africa)

Poster session | Fetal programming
Date: Monday, 08 October 2018
Time: 17:30 - 18:30

Gootjes, D.G. (Rotterdam, The Netherlands)

Abstract 43: The 3d-pd features of fetal middle cerebral with severe preeclampsia
Wang, Wei (China)

Abstract 29: Maternal blood pressure and hypertensive disorders during pregnancy and childhood respiratory morbidity. the generation r study.
Wilmink, Freke (Nijmegen, The Netherlands)

Abstract 121: Neonatal outcome after natural course of preterm IUGR fetuses with abnormal umbilical Doppler flow in combination with preeclampsia
Gairabekova, Diana

Abstract 281: Neurodevelopmental outcomes at five years after early-onset fetal growth restriction, analyses in a Dutch subgroup participating in a European management trial
Pels, A. (The Netherlands)

Poster session | Immunology
Date: Monday, 08 October 2018
Time: 17:30 - 18:30

Abstract 201: Higher levels of memory T-cell subsets in decidua parietalis compared to basalis tissue of uncomplicated term pregnancies
Laskewitz, Anne (Groningen, The Netherlands)
Abstract 122: Silibinin regulates the NF-κB pathway and NLRP1/NLRP3 inflammasomes induced by monosodium urate in monocytes from preeclamptic women and THP-1 cells
Matias, Mariana Leticia (Botucatu, Brazil)

Abstract 172: Vitamin D decreases gene and protein expression of NLRP3 inflammasome in placental explants cultured with hydrogen peroxide from women with preeclampsia
Nunes, Priscila Rezeck (Botucatu, Brazil)

Abstract 127: Haptoglobin deficiency in the inflammatory process of preeclampsia
Devides, Amanda Carreira (Botucatu, Brazil)

Abstract 146: Regulatory (auto-) antibodies against G-coupled receptors in women ten years after early-onset preeclampsia: Results from the PREVFEM study
Birukov, Anna (Berlin, Germany)

Abstract 22: Decidual killer immunoglobulin-like receptor (kir)2d1 expression and the onset of preeclampsia, birth weight and placental weight in early and late onset preeclampsia
Dachlan, Erry Gumilar (Indonesia)

Abstract 118: Significant increase of soluble B7-H4 in women at high-risk for preeclampsia in the first trimester: a potential immunological biomarker for immunologically-mediated pregnancy complications?
Gellhaus, Alexandra (Essen, Germany)

Poster session | Lifestyle
Date: Monday, 08 October 2018
Time: 17:30 - 18:30

Abstract 196: The P4 study: postpartum maternal and infant faecal microbiome 6 months after hypertensive versus normotensive pregnancy
Susic, Daniella (Sydney, Australia)

Abstract 123: Peripheral maternal haemodynamic gestation across pregnancy in gestational diabetes mellitus
Verburg, Petra (Adelaide & Groningen, Australia)

Abstract 6: Vitamin d and pregnancy
Zimmermann, Juliana (Juiz de Fora, Brazil)

Abstract 349: Association Between Body Mass Index and Preeclampsia
Lazzaro Pereira de Sousa, Francisco (Brazil)

Abstract 238: The gut microbiome in pregnant mice: relation to maternal immune responses?
Elderman, Marlies (Groningen, The Netherlands)
Abstract 83: Examination of the eclamptic attack 5 case that we experienced recently
Akito, Odagi (Hamamatsu, Japan)

Abstract 257: Risk of maternal near miss with elective caesarean delivery in women with hypertension in pregnancy in Brazil.
Koslinski-Maia, Liana (Rio de Janeiro, Brazil)

Lazaro Pereira de Sousa, Francisco (Brazil)

Abstract 117: Quality of Care for Hypertensive Disorders in Pregnancy in Primary Health Care settings in Southern Nigeria: Women’s Perspectives from Capacity Enhancement Interventions
Nwala, Emmanuel Kelechi (Abuja, Nigeria)

Abstract 326: Confidential review of maternal deaths in the Community Level Interventions for Pre-Eclampsia (CLIP) Mozambique Trial
Arion, Kristina (Vancouver, Canada)

Abstract 250: "It was my body. It was happening to me. I should have known." Women’s knowledge and information needs in pregnancies complicated by pre-eclampsia.
Hinton, Lisa (Oxford, United Kingdom)

Muijsers, Hella (Nijmegen, The Netherlands)

Abstract 27: Associations between postpartum depression and hypertensive disorders of pregnancy
Ramos, Jose Geraldo (Porto Alegre, Brazil)
Abstract 104: The profile of early versus late onset preeclampsia-eclampsia at Kenyatta National Hospital: a retrospective cohort study
Warren, Charlottee Dr. (United States of America)

Abstract 280: Aspects Of Initial Clinical Evaluation Of The Pregnant Woman With Pre-Eclampsia
Pereira de Sousa, Francisco Lázaro (Brazil)

Abstract 129: Unmet information needs of women with hypertensive disorders of pregnancy: a qualitative analysis of narrative responses from an online patient registry.
Shree, Raj (Seattle, United States of America)

Abstract 287: Contextualizing care for women with pre-eclampsia and eclampsia in Ethiopia: exploring policy and implementation environments
Sripad, Pooja (United States of America)

Abstract 252: Why do we have too many caesarean sections in Brazil, even in patients with pre-eclampsia?
Mucheroni, Camila (São Paulo, Brazil)

Abstract 216: Evaluation of the PIERS on the MOVE mobile health tool for pre-eclampsia triage: the users’ perspective
Payne, Beth (Canada)

Abstract 204: Circadian rhythm does not influence the secretion of melatonin in pregnant women
Chen, Qi (Auckland, New Zealand)

Abstract 218: Implementation of the PIERS on the Move mobile health app in the Community Level Interventions for Pre-eclampsia Trials
Payne, Beth (Canada)

Abstract 339: Why are pregnant women not screened for Hypertensive disorders of pregnancy (HDP) in Kinshasa, Democratic Republic of the Congo?
Nkamba Mukadi, Dalau (Kinshasa, Congo)

Abstract 228: A qualitative inquiry into women’s preferences for treatment of hypertension in pregnancy.
Magee, Laura (United Kingdom)

Abstract 85: Is Home Blood Pressure Monitoring In Hypertensive Disorders Of Pregnancy Consistent With Clinic Recordings?
Khalil, Asma (London, United Kingdom)

Abstract 86: Metformin for the prevention of hypertensive disorders of pregnancy in women with gestational diabetes and obesity: a systematic review and meta-analysis
Khalil, Asma (London, United Kingdom)
Abstract 347: Study of Maternal and Perinatal Variables in Preeclampsia According to its Clinical Expression
Lazaro Pereira de Sousa, Francisco (Brazil)

Abstract 259: Casual and home blood pressures measuring for epidemiological study among pregnant women: The TMM BirThree Cohort Study
Obara, Taku (Sendai, Japan)

Abstract 260: The Great East Japan Earthquake and hypertensive disorders of pregnancy: The TMM BirThree Cohort Study
Obara, Taku (Sendai, Japan)

Abstract 350: Profile of Pregnant Women Affected by Severe Preeclampsia
Lazaro Pereira de Sousa, Francisco (Brazil)

Abstract 109: Using blood pressure Self-monitoring in pregnancy: A systematic review and individual patient data meta-analysis
McManus, Richard (Oxford, United Kingdom)

Abstract 308: Chronic hypertension and pregnancy: what is the quality of francophone websites?
Rey, Evelyne (Montreal, Canada)

Abstract 264: Prescription of Antihypertensive Drugs in Pregnancy: a study based on health insurance claims data
Obara, Taku (Sendai, Japan)

Abstract 363: Characteristics of women with preterm pre-eclampsia enrolled to the PREPARE Trial – preliminary data
de Oliveira, Leandro (Borucatu, Brazil)

Abstract 311: Challenges to using antihypertensive drug during pregnancy by primary health care provider in primary and secondary level facility in Bangladesh
Sultana, Kanij (Bangladesh)

Abstract 9: Perinatal care for zambian pregnant women complicated with preeclampsia: the medication rooted in the region to stabilize its local management in zimba.
Miyoshi, Yasuhiro (Zimba, Zambia)

Abstract 360: Creating biobanks in low and middle-income countries to improve knowledge – The PREPARE initiative
de Oliveira, Leandro (Borucatu, Brazil)

Bulloch, Rhodi (Auckland, New Zealand)

Abstract 267: Sociodemographic profile of pregnant women affected by preeclampsia
Pereira de Souza, Francisco Lázaro (Presenting Author)
Abstract 183: Severe hypertension and maternal organ involvements were closely related in the disease of hypertensive disorders of pregnancy.
Nakamoto, Osamu (Osaka City, Japan)

Abstract 315: Is longer admission to delivery for expectant management in Pre-eclampsia associated with increased risk of maternal outcomes?
Ukah, Ugochinyere Vivian (Vancouver, Canada)

Abstract 316: Comparison of management of women admitted with preterm pre-eclampsia between AlerePETRA and Non-AlerePETRA groups in the fullPIERS external validation data
Ukah, Ugochinyere Vivian (Vancouver, Canada)

Henry, Amanda (Sydney, Australia)

Winkler, Karl (Freiburg, Germany)

Abstract 320: Pregnancy characteristics, management and outcomes according to different definitions of pre-eclampsia and other hypertensive disorders of pregnancy
Ukah, Ugochinyere Vivian (Vancouver, Canada)

Abstract 44: Evaluation of the clinical impact of the revised isshp and acog definitions on preeclampsia and on severe preeclampsia
Duvekot, Johannes (The Netherlands)

Abstract 244: Predicting Maternal Morbidity In Hypertension In Pregnancy With The “Shrunken Pore Syndrome” Ratio For Optimal Timing Of Delivery
Damm, Danielle (Lund, Sweden)

Abstract 26: Breastfeeding practices in the first 6 months after delivery: effects of arterial hypertension
Ramos, Jose Geraldo (Porto Alegre, Brazil)

Abstract 112: Reversible cerebral vasoconstriction syndrome associated with pregnancy in peripartum period
Fukuta, Taro (Aichi, Japan)

Abstract 248: Optimising the monitoring and management of raised blood pressure during and after pregnancy - developing an self-monitoring intervention in the English NHS
Hinton, Lisa (Oxford, United Kingdom)