

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-Höyneck, 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 preeclampsia 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?*

Bjørkholm 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 PlGF 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

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Abstract 141: *Neighbourhood deprivation and foetal growth: the Generation R study.*

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- κ B 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)2dl1 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

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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*

Lazaro Pereira de Sousa, Francisco (Brazil)

Abstract 238: *The gut microbiome in pregnant mice: relation to maternal immune responses?*

Elderman, Marlies (Groningen, The Netherlands)

Poster session | Maternal mortality

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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)

Abstract 348: *Severe Maternal Morbidity and Pathological Puerperium: the Impact of Hypertensive Syndromes*

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)

Poster session | Mental health

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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)

Abstract 61: *Impact of preeclampsia/HELLP on occupational activity afterwards: a pilot study.*

Muijsers, Hella (Nijmegen, The Netherlands)

Abstract 27: *Associations between postpartum depression and hypertensive disorders of pregnancy*

Ramos, Jose Geraldo (Porto Alegre, Brazil)

Poster session | Outcome/treatment/management

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Abstract : 104 *The profile of early versus late onset preeclampsia-eclampsia at Kenyatta National Hospital: a retrospective cohort study*

Warren, Charlotte 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)

Abstract 92: *Does Maternal Folic Acid Supplementation Reduce the Risk of Preeclampsia? A Systematic Review and Meta-analysis of Observational Studies.*

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)

Abstract 94: *Hypertensive Disorders of Pregnancy: Australian Population Data 2004-2013*

Henry, Amanda (Sydney, Australia)

Abstract 62: *Very preterm preeclampsia and treatment by heparin-mediated extracorporeal LDL-precipitation (H.E.L.P.) apheresis: The Freiburg Preeclampsia H.E.L.P.-Apheresis Study*

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 a self-monitoring intervention in the English NHS*

Hinton, Lisa (Oxford, United Kingdom)