

SUNDAY, 07 OCTOBER

16:30-17:30: Poster pitches

Poster pitches 1 | Biomarkers and risk factors (room: Zuiveringshal)

Date: Sunday, 07 October

Time: 16:30 - 17:30

- 16:30 - 16:35 **Abstract 245:** *The development of pre-eclampsia in oocyte donation pregnancies is related to the number of HLA class II mismatches*
Bentem, Kim van (Leiden, Nederland)
- 16:35 - 16:40 **Abstract 151:** *Aldosterone as independent predictor of placental and birth weights: Odense Child Cohort Study*
Birukov, Anna (Berlin, Germany)
- 16:40 - 16:45 **Abstract 341:** *The additional value of fetal growth velocity parameters and maternal biochemical biomarkers for the detection of small- for-gestational-age neonates.?*
Hendrix, Manouk (Maastricht, The Netherlands)
- 16:45 - 16:50 **Abstract 292:** *Risk Factors for Superimposed Preeclampsia in Women with Chronic Hypertension*
Brumby, Catherine (Melbourne, Australia)
- 16:50 - 16:55 **Abstract 114:** *Toll-Like Receptor 9 Agonist Suppresses Angiogenesis by Differentially Regulating VEGFA and sFLT1 in Preeclampsia*
Cheng, Weiwei (Shanghai, China)
- 16:55 - 17:00 **Abstract 276:** *Risk factors for early and late severe preeclampsia*
Ibragimova, Sapiyat (Moscow, Russian Federation)
- 17:00 - 17:05 **Abstract 77:** *The role of VEGF as prognostic marker of Preeclampsia.*
Kurbanov, Bakhodir (Tashkent, Uzbekistan)
- 17:05 - 17:10 **Abstract 2:** *Angiogenic markers (sflt-1, plgf) in patients with suspected und confirmed placental dysfunction (preeclampsia, iugr, placental abruption) – continuous values according to biochemical, clinical symptoms and particular perinatal results*
Kwiatkowski, Sebastian (Szczecin, Poland)
- 17:10 - 17:15 **Abstract 36:** *Angiogenic factors and preeclampsia with severe features among a primarily african american cohort with hypertensive disorders of pregnancy*
Minhas, Ruby (Chicago, United States of America)
- 17:15 - 17:20 **Abstract 246:** *Baseline characteristics and angiogenic markers in women diagnosed with preeclampsia according to the new ISSHP and ACOG criteria*
Neuman, Rugina (Rotterdam, The Netherlands)
- 17:20 - 17:25 **Abstract 321:** *Is small placental biometry independent of increased uterine artery Doppler resistance for the prediction of fetal growth restriction?*
Ormesher, Laura (Manchester, United Kingdom)

17:25 - 17:30 **Abstract 333:** *Prediction of preeclampsia-related complications in women with suspected/confirmed preeclampsia: development and validation of a clinical prediction score*
Saleh, Langeza (Rotterdam, The Netherlands)

Poster pitches 2 | Cardiology/nephrology (room: Westergastheater)

Date: Sunday, 07 October 2018

Time: 16:30 - 17:30

16:30 - 16:35 **Abstract 227:** *Can cardiovascular adaptation in early pregnancy predict later hypertension?*
Andolf, Ellika (Stockholm, Sweden)

16:35 - 16:40 **Abstract 269:** *Impact Of Hypertension In Pregnancy Outcomes And Graft Function In Kidney Transplanted Women*
Antunes, Dora (Coimbra, Portugal)

16:40 - 16:45 **Abstract 50:** *Cardiovascular health in early pregnancy and hypertensive disorders of pregnancy*
Benschop, Laura (Rotterdam, Netherlands)

16:45 - 16:50 **Abstract 197:** *Markers of maternal cardiac dysfunction in pre-eclampsia and superimposed pre-eclampsia*
Conti-Ramsden, Frances (London, United Kingdom)

16:50 - 16:55 **Abstract 351:** *Maternal Endothelium and risk of cardiovascular diseases*
Fatima, Arooj (Lahore, Pakistan)

16:55 - 17:00 **Abstract 54:** *Cardiac small vessel imaging by light sheet microscopy and micro CT – discovering the missing link between preeclampsia and higher risk for further cardiovascular disease*
Kräker, Kristin (Berlin, Germany)

17:00 - 17:05 **Abstract 155:** *Carotid intima media thickness and diagnostic of preeclampsia*
Lopes Ramos, Jose Geraldo (Porto Alegre, Brazil)

17:05 - 17:10 **Abstract 72:** *Early onset preeclampsia predicts increased cardiovascular risk 1 year postpartum*
Moe, Kjartan (Oslo, Norway)

17:10 - 17:15 **Abstract 49:** *Adaptation of Cardiac Output and Systemic Vascular Resistance during Pregnancy: Systematic Review and Meta-analysis*
Mulder, Eva (Maastricht, The Netherlands)

17:15 - 17:20 **Abstract 145:** *Accuracy and precision of USCOM versus transthoracic echocardiography before and during pregnancy*
Mulder, Eva (Maastricht, The Netherlands)

17:20 - 17:25 **Abstract 318:** *Ideal interval between renal transplantation and pregnancy regarding obstetric outcome*
Antunes, Dora (Coimbra, Portugal)

17:25 - 17:30 **Abstract 150:** *Uteroplacental acute atherosclerosis, cardiovascular biomarkers and vasoactive hormones in pregnancy*
Sugulle, Meryam (Oslo, Norway)

Poster pitches 3 | Treatment/management/outcome (room: Machinegebouw)

Date: Sunday, 07 October 2018

Time: 16:30 - 17:30

16:30 - 16:35 **Abstract 33:** *Reliability and agreement of auscultatory and oscillometric blood pressure devices used in pregnancy*
Aldridge, Emily (Australia)

16:35 - 16:40 **Abstract 225:** *Delivery or expectant management for the prevention of adverse maternal and neonatal outcomes in hypertensive disorders of pregnancy: an individual patient data meta-analysis.*
Bernardes, Thomas Patrick (Groningen, The Netherlands)

16:40 - 16:45 **Abstract 14:** *Maternal and neonatal outcome in vaginal delivery versus caesarean section in severe early onset preeclampsia prior to 28 weeks' gestation, a systematic review*
Eerden, Leonoor van (Rotterdam, The Netherlands)

16:45 - 16:50 **Abstract 19:** *The prevalence of chronic hypertension in pregnant women: a systematic review and meta-analysis*
Firoz, Tabassum (Bridgeport, United States of America)

16:50 - 16:55 **Abstract 284:** *The Sildenafil Therapy In Dismal Prognosis Early-Onset Intrauterine Growth Restriction Randomized Controlled Trials (STRIDER RCTs): A Consortium Approach*
Kariya, Chirag (Vancouver, Canada)

16:55 - 17:00 **Abstract 76:** *Recurrence Rates of Preeclampsia over the Past 20 Years in Women Assessed for Non-Pregnant Cardiovascular Risk Factors*
Mulder, Eva (Maastricht, The Netherlands)

17:00 - 17:05 **Abstract 200:** *Clinical trial of metformin to treat preterm preeclampsia: pharmacokinetics and biomarker studies*
Tong, Stephen (Heidelberg, Victoria, Australia)

17:05 - 17:10 **Abstract 68:** *Training of trainers of midwives and nurses as a strategy for the reduction of preeclampsia and eclampsia related maternal and perinatal mortality in Nigeria*
Tukur, Jamilu (Kano, Nigeria)

17:10 - 17:15 **Abstract 41:** *Views and preferences of medical professionals and pregnant women about a novel primary prevention intervention for hypertensive disorders of pregnancy: a qualitative research.*
Vestering, Asra (Utrecht, The Netherlands)

17:15 - 17:20 **Abstract 328:** *Policy and system bottlenecks influencing the management of pre-*

eclampsia in five countries.
Warren, Charlotte (Washington, United States of America)

17:20 - 17:25 **Abstract 230:** *Quantifying adherence to antihypertensive medication for chronic hypertension during pregnancy*
Webster, Louise (London, United Kingdom)

17:25 - 17:30 **Abstract 143:** *Recovery of second trimester preeclampsia in triplet after foetal reduction; a case history and review of the literature*
Weg, Jeske bij de (Amsterdam, The Netherlands)

17:30-18:30: Poster presentations (all posters will be presented, including the posters from the poster pitches)

Poster session | Biomarkers and risk factors

Date: Sunday, 07 October

Time: 17:30 - 18:30

Abstract 332: *The role of PIGF in the prediction of preeclampsia*
Swati Agrawal, Swati (Kota, India)

Abstract 37: *Association of levels of antepartum angiogenic factors with severe postpartum hypertension*
Minhas, Ruby (Chicago, United States of America)

Abstract 23: *Implementation and effects of risk-dependent obstetric care in the netherlands: a clinical impact study (expect study ii)*
Montfort, Pim van (Maastricht, The Netherlands)

Abstract 31: *Immunohistochemical and molecular study of placental bed in preeclampsia and iugr*
Khodzhaeva, Zulfiya (Moscow, Russian Federation)

Abstract 325: *Model: Pelvic muscle pressure is the missing link in pregnancy hypertension*
Esegbona, Gloria (London, United Kingdom)

Abstract 16: *Is there any biomarker(s) for predicting immediate delivery or expectant management in preeclampsia?*
Li, Xuelan (Xi'an, China)

Abstract 338: *Differences in longitudinal sFlt-1, PIGF and sFlt-1/PIGF ratio measurements in predicting the development of maternal placental syndrome in a high risk population*
Hendrix, Manouk (Maastricht, The Netherlands)

Abstract 226: *Microfluidic platform to restore the angiogenic balance in preeclampsia*
Alexandre, Lucile (Paris, France)

Abstract 3: *Relation of plasma kisspeptin-10 to altered reproductive hormones in preeclamptic pregnant women*
Al-Matubsi, Hisham (Iraq)

Abstract 198: *The usefulness of sFlt-1/PlGF on late onset preeclampsia*

Yoshimoto, Risa (Japan)

Abstract 163: *Efficacy of a novel non-invasive indicator of arteriosclerosis for the prediction of hypertensive disorder of pregnancy*

Kishimoto, Kaori (Kumamoto, Japan)

Poster session | Cardiology/nephrology

Date: Sunday, 07 October 2018

Time: 17:30 - 18:30

Abstract 306: *HELLP-syndrome a stair to atypical hemolytic uremic syndrome (aHUS)*

Kolyvanova, Alina (Russian Federation)

Abstract 239: *Cardiogenic and Non-cardiogenic Acute Pulmonary Edema in Hypertensive Disorder in Pregnancy*

Nagao, Takeshi (Tokyo, Japan)

Abstract 192: *Preeclampsia and risk of dementia later in life*

Boyd, Heather A. (Copenhagen, Denmark)

Abstract 207: *Simultaneous systolic waveform changes in uterine and ophthalmic artery Doppler in severe preeclampsia: a hemodynamic model based on increased pulse wave reflection.*

Gonser, Markus (Wiesbaden, Germany)

Abstract 167: *Can Obstructive Sleep Apnea Worsen Hypertension During Gestation? CASE REPORT.*

Spadotto Baptista, Fernanda (São Paulo, Brazil)

Abstract 57: *The impact of having twins on maternal cardiovascular adaptation during and after pregnancy*

Adank, Maria C (Rotterdam, The Netherlands)

Abstract 231: *Adaptation of cardiac diastolic function during pregnancy - a systematic review and meta-analysis*

De Haas, Sander (Maastricht, The Netherlands)

Abstract 232: *Adaptation of blood pressure during normotensive pregnancies and pregnancies complicated by hypertension – a systematic review and meta-analysis*

De Haas, Sander (Maastricht, The Netherlands)

Poster session | Thrombosis and treatment

Date: Sunday, 07 October 2018

Time: 17:30 - 18:30

Abstract 335: *Cardiovascular risk after hypertensive disorders of pregnancy in women with and without inheritable thrombophilia, preliminary results*

Schonewille, Noralie (Amsterdam, The Netherlands)

Abstract 304: *Obstetric Hemolytic Uremic syndrome (P-AHUS) : prognostic markers*
Kolyvanova, Alina (Russian Federation)

Abstract 168: *Comparison between frequency of thrombophilia in patients with and without severe preeclampsia in a Brazilian Tertiary Center.*
Spadotto Baptista, Fernanda (São Paulo, Brazil)

Abstract 4: *Trombophilia and pregnancy - a participation of pai 4g/5g*
Zimmermann, Juliana (Juiz de Fora, Brazil)

Abstract 5: *Hypertensive disorders of pregnancy and thrombophilia association*
Zimmermann, Juliana (Juiz de Fora, Brazil)

Abstract 295: *The Characteristic of PE (Preeclampsia) Complication at Lupus on Pregnancy*
Pasca Wardhana, Manggala (Surabaya, Indonesia)

Abstract 87: *Recombinant human soluble thrombomodulin for obstetric disseminated intravascular coagulation*
Yamada, Takuma (Toyota, Japan)

Abstract 262: *A pharmacokinetic assessment of aspirin through timed analysis of plasma salicylate acid level: an analysis of difference in gender, dose and preparation of aspirin.*
Shanmugalingam, Renuka (Sydney, Australia)

Abstract 74: *The prognostic role of the plasma antithrombin level in patients with obstetric DIC induced by placental abruption*
Tano, Sho (Toyota, Japan)

Abstract 135: *Successfully treated postpartum atypical hemolytic uremic syndrome: A case report in a woman with a gene mutation encoding complement*
Yamaguchi, Munekage (Japan)

Abstract 157: *The efficacy of Recombinant human soluble thrombomodulin in preeclampsia*
Takeda, Takehiko (Toyota, Japan)

Abstract 136: *A cohort study utilising a biochemical assessment of aspirin compliance vs resistance in high-risk pregnant women.*
Shanmugalingam, Renuka (Sydney, Australia)

Abstract 324: *The causal pathway from pre-eclampsia to postpartum hemorrhage: a hypothesis*
Arion, Kristina (Vancouver, Canada)

Poster session | Treatment/management/outcome

Date: Sunday, 07 October 2018

Time: 17:30 - 18:30

Abstract 25: *Results of a questionnaire survey on blood pressure management in hypertensive disorders of pregnancy in aomori prefecture, japan*

Tanaka, Kanji (Hirosaki, Japan)

Abstract 343: *Management and pregnancy outcomes in women with hypertensive disorders of pregnancy in University of Calabar Teaching Hospital (UCTH), Calabar. Nigeria: – one year preliminary review.*

Odusolu, Patience Dr (Calabar, Nigeria)

Abstract 13: *Induction of labor for maternal indications at a periviable gestational age; survey on management, reporting and auditing amongst dutch maternal-fetal medicine specialists and neonatologists*

Eerden, Leonoor van (Rotterdam, The Netherlands)

Abstract 345: *Low self esteem amongst preeclampsia population; should we be worried?*

Otegbeye, Ajibola (Ibadan, Nigeria)

Abstract 219: *Antenatal/intrapartum management of parturient with methamphetamine induced cardiomyopathy in a regional centre*

Harrington, Patrick Dr. (Ballarat, Australia)

Abstract 361: *Strengthening Antenatal Care Services for early detection of Pre-Eclampsia and timely delivery: A Case of Three States in Nigeria*

Adoyi, Gloria Ms. (Abuja , Nigeria)

Abstract 303: *Demographic and clinical profiles of women with Hypertensive Disorders in Pregnancy (HDPs) across tertiary health facilities in Nigeria*

Ishaku Mohammed, Salisu Dr (Abuja, Nigeria)

Abstract 352: *Identifying the severity depression among pregnant women diagnosed with Hypertension. Do we need emotional support groups?*

Fatima, Arooj (Lahore, Pakistan)

Abstract 221: *Superimposed pre-eclampsia is best defined broadly - analyses from the CHIPS Trial (Control of Hypertension In Pregnancy Study)*

Magee, Laura A. (London, United Kingdom)

Abstract 69: *Eclampsia at a Tertiary Facility offering Free Maternity Services in South-western Nigeria – a Five - Year Review*

Oyenehin, Lawal (Ondo, Nigeria)

Abstract 319: *Maternal ICU admissions at the McGill University Health Centre and Impact of Advanced Maternal Age on Outcomes: Retrospective Chart Review*

Lopez Laporte, Maria Agustina (Montreal, Canada)

Abstract 275: *Maternal, fetal and neonatal outcomes of women diagnosed with preeclampsia according to the new ISSHP and ACOG criteria.*

Neuman, Rugina (Rotterdam, The Netherlands)

Abstract 137: *The influence of acute respiratory infection in pregnant women on the development of preeclampsia.*

Ayupova, Farida (Tashkent, Uzbekistan)

Abstract 277: *Hellp-syndrome – modern features and complications*

Ibragimova, Sapiyat (Moscow, Russian Federation)

Abstract 15: *Preeclampsia and hellp syndrome - obstetric prognosis*

Kuzmin, Vladimir professor (Moscow, Russian Federation)