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*4th International Congress on Maternal  
Hemodynamics*

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23-25th June 2022  
Crowne Plaza, Maastricht (NL)  
PROGRAMME

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*Programme day 1- Thursday June 23th 2022*

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<b>08:30</b>	<b>Welcome dr. Chahinda Ghossein-Doha en prof. Marc Spaanderman</b>
	<b>Key note Speaker: dr. Tamara Aipassa</b> Title: After the warning!
<b>09:10</b>	<b>Session 1: What's new in maternal hemodynamics (15/10min)</b> Chairs: Wilfried Gyselaers and Marc Spaanderman
<b>09:10</b>	<b>P 1.1: Marc Spaanderman</b> Title: What's new in maternal hemodynamics
<b>09:35</b>	<b>P 1.2: Ian Wilkinson</b> Title: How adult antihypertensive drugscan teach us lessons
<b>10:00</b>	<b>P 1.3: Laura Ormesher</b> Title: PICK-UP trial Postnatal Enalapril to Improve Cardiovascular Function Following Preterm Preeclampsia
<b>10:25</b>	<b>P 1.4: Asma Khalil</b> Title: White Coat Hypertension: diagnostic criteria and management
<b>10:50</b>	<b>Coffee break (15 min)</b>
<b>11:05</b>	Oral session 1: 6x (7/3min) Chairs: Joris van Drongelen & Enrico Ferrazzi
<b>12:05</b>	<b>Lunch/Poster exhibition</b>
<b>13.30</b>	<b>Session 2: Physiology &amp; pathology in pregnancy (15/10min)</b> Chairs: Marc Spaanderman and Christoph Lees
<b>13:30</b>	<b>P 2.1: Wilfried Gijsselaers</b> Title: Venous hemodynamics and maternal organ dysfunction in preeclampsia
<b>13:55</b>	<b>P 2.2 Carmel McEniery</b> Title: Why is there such variability in our cardiovascular measurement techniques?
<b>14:20</b>	<b>P 2.3: Jerome Cornette</b> Title: Basic principles of novel features in maternal and foetal echocardiography
<b>14:45</b>	<b>P 2.4: Emma Janssen</b> Title: Cardiovascular and hemodynamic ageing in former preeclamptic women
<b>15:10</b>	<b>P 2.5: Basky Thilaganathan</b> Title: Does the placenta control maternal hemodynamics?
<b>15:35</b>	<b>Coffee break (15 min)</b>
<b>15:50</b>	<b>Session 3: Translational science (15/10min)</b> Chairs: Asma Khalil and Joris van Drongelen
<b>15:50</b>	<b>P 3.1: Malbrain Manu</b> Title: Fluid overload is a major risk factor for abdominal hypertension
<b>16:15</b>	<b>P 3.2: Christoph Lees</b> Title: Are metabolomics associated with maternal cardiovascular function?
<b>16:40</b>	<b>P 3.3: Stefan Hansson</b> Title: Communication between endothelial cell and trophoblast
<b>17:05</b>	<b>P 3.4: Raj Jaspal</b> Title: Cardiovascular changes in in vitro fertilization and relationship to conception
<b>17:30</b>	<b>P 3.5: Tamara Stampalija</b> Title: Preeclampsia, cardiac function and cardiomyocytes
<b>18:30</b>	<b>Closure Day 1</b>
<b>18:35</b>	<b>Welcome Reception: Crown Plaza</b>

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*Programme day 2- Friday June 24th 2022*

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<b>08:30</b>	<b>Key note Speaker: Paul den dale:</b> Title: Lifelong Cardiovascular Prevention, start early enough
<b>09:10</b>	<b>Session 4: Long term female CV health (15 /10 min)</b> Chairs: Herbert Valensise and Basky Thilaganathan
<b>09:10</b>	<b>P 4.1: Chahinda Ghossein</b> Title: The 'ideal' programme for 20 year postnatal follow up after PE
<b>09:35</b>	<b>P 4.2: Ralph Scholten</b> Title: Aerobic exercise training in former pre-eclamptic women
<b>10:00</b>	<b>P 4.3: John Cockcroft</b> Title: Microvascular function, what's relevant for pregnancy?
<b>10:25</b>	<b>P 4.4: Arnoud van t' Hof</b> Title: Microvascular dysfunction in cardiac diseases
<b>10:45</b>	Coffee break (15 min)
<b>11:00</b>	Oral session 2 (6x 7/3min) Chairs: Chahinda Ghossein and Jolijn van Neer
<b>12:00</b>	Lunch/Poster Exhibition
<b>13:30</b>	<b>Debate: COVID-19 and preeclampsia: are they the same condition?</b>
<b>14:00</b>	<b>Session 5: Screening and prevention during pregnancy (15 /10 min)</b> Chairs: Hans Duvekot and Jerome Cornette
<b>14:00</b>	<b>P 5.1: Basky Thilaganathan</b> Title: Planned delivery to improve postpartum cardiac function in women with preterm preeclampsia: the PHOEBE trial
<b>14:25</b>	<b>P 5.2: Herbert Valensise</b> Title: Treatment of IUGR fetuses with the RADAR system
<b>14:50</b>	<b>P 5.3: Enrico Ferrazi</b> Title: Maternal hemodynamics and bioimpedance added to the first trimester screening for preeclampsia
<b>15:15</b>	<b>P 5.4: Marc Spaanderman</b> Title: Hemodynamically guided treatment of preeclampsia
<b>15:40</b>	<b>P 5.5: Hans Duvekot</b> Title: Is temporising or immediate delivery better in preeclampsia?
<b>16:05</b>	Coffee break (15 min)
<b>16:20</b>	Oral session 3 (6x7/3min) Chairs: Eva Mulder and Asma Khalil
<b>17:20</b>	Closure Day 2
<b>19:00</b>	Conference diner in Crowne Plaza

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*Programme day 3- Saturday June 25th 2022*

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<b>09:00</b>	<b>Session 6: Placenta &amp; pathological pregnancy outcome (15/10min)</b> Chairs: Basky Thilaganathan and Ralph Scholten
<b>09:00</b>	<b>P 6.1: Joris van Drongelen</b> Title: Placental Simulation model
<b>09:25</b>	<b>P 6.2: Veronique Schiffer</b> Title: Placental ultrasonography; the overlooked organ
<b>09:50</b>	<b>P 6.3: Salwan Al-Nasiry</b> Title: Early prediction of placental syndromes
<b>10:15</b>	<b>P 6.4: Sanne Gordijn</b> Title: Epidural anesthesia in women with placental insufficiency
<b>10:40</b>	Coffee break (15 min)
<b>10:55</b>	Oral session 3 (9x7/3min) Chairs: Marc Spaanderman and Chahinda Ghossein-Doha
<b>12:30</b>	Lunch/Postersession
<b>13:30</b>	<b>Session 7: Multidisciplinary insights (presentation 15/10min)</b> Chairs: Herbert Valensise & Christoph Lees
<b>13:55</b>	<b>P 7.1: David Williams</b> Title: Renal disease in pregnancy
<b>14:10</b>	<b>P 7.2: Isabel Witvrouwen</b> Title: The effect of exercise during pregnancy to improve maternal vascular health: focus on gestational hypertensive disorders
<b>14:35</b>	<b>P 7.3: Pending</b> Title: Pending
<b>15:00</b>	<b>P 7.4: Lisanne Canjels</b> Title: Blood-brain barrier leakage measurements with 7 Tesla MRI, 10 years after preeclampsia
<b>15:25</b>	Young Talent Prize
<b>16:00</b>	Closing remarks Next conference