



# Programme

## Thursday, 25 April 2024

### CONFERENCE ROOM

18:00–18:15

#### **Opening Ceremony**

*Krzysztof Narkiewicz*

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18:15–19:00

#### **Invited lecture. Why (and when) is it worth to gender our research (and how to do it well)?**

*Natasza Kosakowska-Berezecka*

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## Friday, 26 April 2024

### CONFERENCE ROOM

08:30–10:10

#### **Session 1: Pathophysiology of hypertension in women**

*Chairs: Michel Burnier, Renata Cifkova*

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08:30–08:50

#### Sex hormones and BP regulation

*Renata Cifkova*

08:50–09:10

#### Salt and salt sensitivity of BP in women

*Antoinette Pachère*

09:10–09:30

#### Autonomic nerve activity in women

*Dagmara Hering*

09:30-09:50 Endothelin and the RAAS in pre-eclampsia: what role?

*A.H. Jan Danser*

09:50-10:10 Sex differences in gut microbiota composition

*Barbara Verhaar*

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10:10-10:30 **Coffee break**

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10:30-12:10 **Session 2: Update on hypertension risk factors in women**

*Chairs: Anna Shalimova, Krzysztof Narkiewicz*

10:30-10:50 Arterial fibromuscular dysplasia: why is it more frequent in women?

*Alexandre Persu*

10:50-11:10 Polygenic risk scores for BP and hypertensive disorders of pregnancy

*Jouko Marko Nurkkala*

11:10-11:30 Endometriosis and risk of hypertension

*Gabriella Masszi*

11:30-11:50 Polycystic ovary syndrome: an unrecognized CV risk factor?

*Stamatina Iliodromiti*

11:50-12:10 Sleep disturbances and risk of hypertension: are there specificities in women?

*Jacek Wolf*

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12:10-13:30 **Lunch break**

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13:30-16:00 **Session 3: Hypertension-mediated organ damages: are there gender differences? Gender differences in heart and vessels.**

*Chairs: Sverre Erik Kjeldsen, Michel Burnier*

13:30-13:55 Left ventricular hypertrophy and atrial fibrillation

*Eva Gerds*

13:55–14:20	Arterial structure and function <i>Rosa Maria Bruno</i>
14:20–14:45	BP variability <i>Grzegorz Bilo</i>
14:45–15:10	Validating BP-measuring devices: what about pregnancy (on-line) <i>Tomas Lucca Bothe</i>
15:10–15:35	Heart failure with preserved ejection fraction and AF <i>Sverre Erik Kjeldsen</i>
15:35–16:00	Assisted reproductive technologies and premature vasculr aging <i>Théo Meister</i>
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16:00–16:20	<b>Coffee break</b>
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16:20–18:20	<b>Session 4: Hypertension-mediated organ damegaes: are there gender differences?</b> <i>Chairs: Edyta Szurowska, Marius Miglinas</i>
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16:20–16:40	Gender differences in renal microcirculation <i>Grégoire Wuerzner</i>
16:40–17:00	Gender, development and progression of CKD <i>Marius Miglinas</i>
17:00–17:20	Impaired ferility in women with CKD <i>Marcin Adamczak</i>
17:20–17:40	Coronary heart disease management: what about gender differences? <i>Jūratė Barysienė</i>
17:40–18:00	Sex differences in hypertension and hypertensive phenotypes: the HELIUS study <i>Bert-Jan H. van den Born</i>
18:00–18:20	Discussion
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# Saturday, 27 April 2024

## CONFERENCE ROOM

08:30-11:05 **Session 5: Diagnosis and management of hypertension: are there gender differences?**

*Chairs: Jana Brguljan, Agnieszka Olszanecka, prof. UJ*

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08:30-08:50 Low percentage of women in clinical trials: what implications?  
*Jana Brguljan*

08:50-09:10 White coat hypertension: is the gender difference real?  
*Gianfranco Parati, Milan*

09:10-09:30 Women perception of the risk of hypertension and CV diseases  
*Anna Szyndler*

09:30-09:50 Assisted reproductive therapies and risk of hypertension  
*Emrush Rexhaj*

09:50-10:10 Lifestyle programs after menopause: possible?  
*Véronique Cornelissen*

10:10-10:30 Monitoring women before, during and after pregnancy: the POPPY study  
*Ian Wilkinson*

10:30-10:50 Gender aspects of resistant and malignant hypertension  
*Andrzej Januszewicz*

10:50-11:05 Discussion

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11:05-11:20 **Coffee break**

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11:20-12:40 **Session 5: Diagnosis and management of hypertension in women**

*Chairs: Reinhold Kreutz, Andrzej Januszewicz*

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11:20-11:40	New data on women and hypertension: what impact on future guidelines? <i>Reinhold Kreutz</i>
11:40-12:00	Association of BP with CV complications according to gender: is the difference real? <i>Teemu Niiranen</i>
12:00-12:20	RAS blockers in women with childbearing potential: how to handle? <i>Massimo Volpe</i>
12:20-12:40	Sex-differences in hypertension management: does it matter? <i>Christian Delles</i>
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12:40	<b>Discussion and closure of the meeting</b> <i>Krzysztof Narkiewicz</i>
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Patronage

