

Programme

Thursday, 19 May 2022

CONFERENCE ROOM

18:00-18:15

Opening ceremony

prof. dr hab. n. med. Krzysztof Narkiewicz

18:15-19:00

**Invited lecture: Novel technologies in medicine –
perspective of an engineer-entrepreneur**

prof. dr hab. inż. Andrzej Czyżewski

Friday, 20 May 2022

CONFERENCE ROOM

08:00-09:40

**Session 1. Hypertension: the future of blood pressure
measurements**

Chairs prof. George Stergiou, prof. Gianfranco Parati, MD, FESC

08:00-08:15

The place of home blood pressure monitoring

prof. George Stergiou

08:15-08:30

New cuffless devices to measure blood pressure

dr Gregoire Würzner

08:30-08:45

How to deal with blood pressure variability

prof. Grzegorz Bilo

08:45-09:00	The place of vascular measurements <i>dr Rosa Maria Bruno</i>
09:00-09:15	May measurement month in Poland <i>prof. dr hab. n. med. Jolanta Małyszko</i>
09:15-09:40	Roundtable: Practical issues associated with home BP measurements
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09:40-10:00	Coffee break
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10:00-12:00	Session 2. Hypertension: New diagnostic tools for target organ damage and secondary hypertension <i>Chairs prof. dr hab. n. med. Edyta Szurowska, prof. dr hab. n. med. Aleksander Prejbisz</i>
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10:00-10:20	Cardiac MRI in hypertension <i>dr hab. n. med. Mateusz Śpiewak</i>
10:20-10:40	MRI markers of renal injury <i>dr Anna Caroli</i>
10:40-11:00	Interest of renal Doppler ultrasound <i>dr hab. n. med. Magdalena Maria Januszewicz</i>
11:00-11:20	Artificial intelligence in radiology <i>dr hab. n. med. Maciej Piskunowicz</i>
11:20-11:40	LC-MS/MS in endocrine hypertension: From prospective studies to machine learning <i>prof. Graeme Eisenhofer</i>
11:40-12:00	Roundtable
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12:00-14:00	Lunch break
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14:00–15:30 **Session 3. Obstructive sleep apnea and hypertension**

Chairs prof. dr hab. n. med. Adrian Doroszko, dr Thomas Weber

14:00–14:20 Epidemiology and physiology of hypertension in OSA
prof. Raphael Heinzer

14:20–14:40 New technologies to assess OSA out of the hospital
dr hab. n. med. Jacek Wolf

14:40–15:00 Molecular aspects of OSA as the basis for TOD
prof. dr hab. n. med. Adrian Doroszko

15:00–15:20 Management of hypertension in OSA
prof. Gianfranco Parati, MD, FESC

15:20–15:30 Roundtable

15:30–16:00 **Coffee break**

16:00–18:00 **Session 4. Interventional therapies in hypertension**

Chairs prof. Sverre Erik Kjeldsen, prof. Konstantinos Tsioufis

16:00–16:25 Interventional therapies besides renal denervation: where do we stand?
dr Thomas Weber

16:25–16:50 Ultrasound-mediated renal denervation: recent data
prof. Michel Azizi

16:50–17:15 Effect of renal denervation beyond blood pressure
prof. Roland Schmieder

17:15–17:40 Identification of potential responders to renal denervation
prof. Jiri Widimsky

17:40–18:00 Roundtable: What is the place of interventional therapies of hypertension in 2022?

18:00

End of day 1

Saturday, 21 May 2022

CONFERENCE ROOM

08:30–10:30

Session 5. Drug adherence in hypertension

Chairs dr Jana Brguljan, prof. Alexandre Persu

08:30–08:50

Electronic monitoring of adherence in clinical trials

dr Bernard Vrijens

08:50–09:10

Measuring urine/plasma drug levels

dr Pankaj Gupta

09:10–09:30

Drug levels on dried blood spot

dr Jorie Versmissen

09:30–09:50

New clinical aspects of non-adherence

prof. Alexandre Persu

09:50–10:10

The ENABLE cost action on adherence

prof. dr hab. n. med. Przemysław Kardas

10:10–10:30

Roundtable: Assessing drug adherence in clinical practice in 2022

10:30–11:00

Coffee break

11:00–12:40

Session 6. New therapeutic approaches in hypertension

Chairs prof. dr hab. n. med. Andrzej Januszewicz,

prof. dr hab. n. med. Krzysztof Narkiewicz

11:00-11:20	Small interfering RNA to treat hypertension <i>prof. A.H. Jan Danser</i>
11:20-11:40	SGLT2 inhibitors and hypertension in CKD <i>prof. Bert-Jan H. van den Born</i>
11:40-12:00	Progress in the treatment of heart failure with preserved ejection fraction <i>prof. Sverre Erik Kjeldsen</i>
12:00-12:20	Finerenone in CKD patients <i>prof. Michel Burnier</i>
12:20-12:40	The impact of COVID-19 on hypertension <i>prof. Reinhold Kreutz</i>
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12:40-13:00	Closure of the meeting <i>prof. dr hab. n. med. Krzysztof Narkiewicz</i>
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13:00	Lunch
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