



## **BHC Scientific Meeting**

**Saturday 25<sup>th</sup> November 2023**

**With participation of Prof. Sverre E. Kjeldsen, Norway**

Location: VUB Campus Jette - auditorium 4, Laarbeeklaan 103, 1090 Jette

### **9h00-9h30: Welcome Coffee**

### **9h30-10h30: Session 1**

**Moderators: Hilde Heuten (UA) and Jean-Marie Krzesinski (ULg)**

9h30-9h45

Yu et al. (KULeuven).

Blood Pressure and Renal Function Responses in Workers Exposed to Lead for up to Six Years

9h45-10h00

Robberechts et al. (VUB/UCLouvain). Towards a new classification of multifocal FMD: pilot study in the Belgian cohort of the FEIRI database

10h00-10h15

Wei et al. (KULeuven). Urinary proteomics signature of malignancy post heart transplantation

10h15-10h30

Shalimova et al. (UCLouvain/Gdansk/ Lausanne). Association of high blood pressure with post-traumatic stress disorder in Ukrainian refugees: a pilot study

### **10h30-11h00: Break**

### **11h00-13h00: Session 2**

**Moderators:**

**Tine De Backer (UGent) and Alexandre Persu (UCLouvain)**

11h00-11h15

Mertens et al. (UA). Nitrate-mediated dilation is impaired in people with type 1 diabetes and co-existent metabolic dysfunction-associated steatotic liver disease

11h15-11h30

Wang et al (KULeuven). Prediction of cancer diagnosis by urinary proteomics by explainable machine learning, evidence from FLEMENGHO cohort

11h30-11h45

Olenga Lofuta et al. (ULB). Carbon monoxide poisoning and prevalence of hypertension in non-smokers exposed to charcoal pollutants in rural DR Congo.

11h45-12h00

Huart et al. (ULg). Diagnostic and prognostic yields of ambulatory blood pressure measurements in haemodialysis patients: a 6-year longitudinal study.

12h00-12h15

Trouvé et al. (KULeuven). Inflammation markers as potential mediators for the association between arterial stiffness and obesity

12h15-12h30

De Backer et al. (UG/ Belgian MMM Study Group). Prevalence, awareness and therapeutic control of hypertension in Belgium: an opportunistic screening of nearly 6,000 participants during the May Measurement Month campaigns 2017-2023

12h30-13h00

**Lecture**

**Prof. Sverre E Kjeldsen (Oslo, Norway)**

**Should we lower systolic blood pressure below 130 mmHg in patients with left ventricular hypertrophy? – data from LIFE and VALUE**

**13h00**

**Conclusions/wrap-up: Tine De Backer (UGent)**