



## **Wihuri Research Institute Symposium**

October 25, 2024, Biomedicum Helsinki, Lecture hall 2

### **Cholesterol, inflammation, and cardioscience: an 80th birthday tribute to Prof. Petri Kovanen**

#### ***From bears to humans: exploring cardiovascular disease mechanisms***

- 14.00 – 14.10 **Opening**
- 14.10 – 14.40 **Eva Hurt-Camejo** (AstraZeneca, Sweden) — Digging into the lipoproteins of Swedish Brown Bears: no atherosclerosis despite high cholesterol levels
- 14.40 – 15.00 **Kari Eklund** (Helsinki University Hospital) — Autoinflammation in human diseases
- 15.00 – 15.20 **Katariina Öörni** (Wihuri Research Institute) — Beyond cholesterol: proatherogenic properties of LDL particles
- 15.20 – 15.40 **Satu Suihko** (Helsinki University Hospital) — TBA
- 15.40 – 16.20 **COFFEE BREAK**

#### ***Cardiovascular insights into genetics, diagnosis, and treatment***

- 16.20 – 16.50 **Wolfgang Schneider** (Max Perutz Labs, Medical University Vienna, Austria) — THE LDL RECEPTOR TURNS 50 - How the baby was delivered
- 16.50 – 17.10 **Alpo Vuorio** (Mehiläinen & University of Helsinki) — Familial hypercholesterolemia: The nexus of endothelial dysfunction and lipoprotein metabolism in COVID-19
- 17.10 – 17.30 **Petra Ijäs** (Helsinki University Hospital) — Symptomatic carotid plaque – insights into stroke and atherosclerosis
- 17.30 – 17.50 **Mikko Mäyränpää** (University of Helsinki) — Hereditary disorders of aortic calcification
- 17.50 – 18.00 **Closing of the symposium**