European Council for Cardiovascular Research (ECCR)
On-line meeting Nov 24-25th November 2023
PRELIMINARY PROGRAMME

Day 1

09:00-09:30  Welcome and Opening - Carmine Savoia, ECCR president (Italy)

09:30-11:00  Session 1

Chairs: Matthias Barton (Switzerland), Maria-Christina Zennaro (France)
(20 min each talk + 30 min general discussion)

➢ Cardiorenal Protective Effects of Combining SGLT2 Inhibition, Endothelin Receptor Antagonism and RAS Blockade in Type 2 Diabetic Mice. Speaker TBC
➢ Renoprotective effects of GLP-1 receptor agonists and SGLT-2 inhibitors. Speaker TBC
➢ Endothelin blockade prevents the long-term cardiovascular and renal sequelae of acute kidney injury in mice. Speaker TBC

Discussion

11:00-12:30  Abstract session 1: Science from ECCR network
Chairs: Ana M Briones (Spain), Giacomo Rossitto (Italy)

12:30-13:30  Interlude

13:30-15:00  Session 2

Chairs: Michael Bader (Germany), Christian Delles (UK)
(20 min each talk + 30 min general discussion)

➢ Aging impairs neurovascular interface in the heart. Stefanie Dimmeler (Germany)
➢ Sleep disturbance in cardiac disease: role of immune-mediated denervation of the pineal gland. Stefan Engelhardt (Germany)
➢ Mechanisms of Autophagy in Cardiomyopathy. Jun Sadoshima (USA)

Discussion
15:00-16:30  **Abstract session 2: Science from ECCR network**  
*Chairs: Martina Cébova (Slovakia), Marko Poglitsch (Austria)*  

16:30-18:00  **Session 3**  
*Chairs: Muscha Steckelings (Denmark), Marisol Fernandez-Alfonso (Spain)*  
(20 min each talk + 30 min general discussion)  
➢ *Magnesium signaling in health and disease. Rhian M Touyz (Canada)*  
➢ *Microtubule network on arterial contractility. Thomas A Jepps (Denmark)*  
➢ *Angiotensinogen Suppression: A New Tool to Treat Cardiovascular and Renal Disease. Jan AH Danser (Netherlands)*  

19:00  **Social activity**  

**Day 2**  

09:30-11:00  **Abstract session 3: Science from Mindshift network**  
*Chairs: Koen Reesink (Germany), Thomas Unger (Germany)*  

11:00-11:15  **Interlude**  

11:15:12:45  **Abstract Poster session 4: Science from ECCR network**  
*Chairs: Marta Gil-Ortega, (Spain) Francisco Rios (Canada)*  

12:45:13:45  **Interlude**  

13:45-15:15  **Session 4**  
*Chairs: Gianpaolo P Rossi (Italy), Carmine Savoia (Italy)*  
(20 min each talk + 30 min general discussion)  
➢ *Oxidative stress in hypertension and cardiovascular disease. Augusto Montezano (Canada)*  
➢ *Inflammatory Signature of Human Hypertension: From Regulatory to Exhausted T Cells. Tomasz T Guzik (UK)*
Hypertension, Immune system, Neurovascular Dysfunction, and Cognitive Impairment.  
*Speaker TBC*

Discussion

15:15-15:45  **Key point lecture**  
*Introduction:* Carmine Savoia (Italy)

- Cardiovascular research and publishing in the era of AI. Michael Ryan (USA)

15:45-16:00  **Closing remarks.**

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