

ECCR 2021 meeting

Date: Friday 8th and Saturday 9th October 2021.

Friday, October 8th, 2021

9.00 – 9.15 h. Welcome and opening – *Marisol Fernandez-Alfonso, ECCR president*

9.15-11.00 h. ECRs selected oral communications.

11.00-11.15 Break

11.15 – 13.00 Session 1 – Cardiovascular health in women.

(Joint session with WiHR – Women in Hypertension Research ISH)

- *Genetics of coronary artery dissection and fibromuscular dysplasia. Nabila Bouatia-Naji (France)*
- *Relationship between Fibroids and CV disease in women. TBC*
- *Age and sex in hypertension prevalence, awareness, and control. Alexandra Konradi (Russia)*
- *Novel aspects of Preeclampsia. Christian Delles (UK)*

13.00-13.30 Break

13.30 - 14.00 h Business meeting

14.00-15.45 h Session 2 –Vascular damage: an update on mechanisms (4 presentations)

- *Title TBC. Novel aspects of endothelial function. Stefan Chlopicki (Poland)*
- *Mechanisms of vascular remodeling and stiffening. Luis Martinez-Lemus (USA)*
- *The Nitric Oxide Signalling Pathway in Aortic Aneurysm and Dissection. Juan Miguel Redondo (Spain)*
- *Long Non-Coding RNA in vascular disease. Reinier A Boon (The Netherlands)*

15.45-16.00 Break

16.00-17.45 Session 3 – Hot topics: Covid-19 and cardiovascular disease

Organizer Michael Bader - Sponsored by DZHK (Deutsches Zentrum für Herz-Kreislauf-Forschung / German Center for Cardiovascular Research)

- *Benefits of anticoagulation in Covid-19 patients. Valentín Fuster (USA/Spain)*
- *Title TBC. Sophie Van Linthout (Germany)*
- *Title TBC. Ulf Landmesser (Germany)*
- *Autoimmune mechanisms in COVID-19 associated coagulopathy. Wolfram Ruf (Germany)*

17.45-18.00 Break

18.00-19.20 Session 3 – Early career researchers' session.

- *How to avoid the impostor syndrome in Science – Stephanie Watts (USA)*
- *How to write a grant application – Jennifer Pollock (USA)*
- *Title TBC. Paul Meakin (UK).*

19.30-20.30 h Social activity. Augusto Montezano

Saturday, October 9th, 2021

8.30-10.15 h Poster + oral communications session

10.15 – 10.30 h Break

10.30-12.15 h Session 5 – Novel aspects of immunity in cardiovascular disease

- *Neural Control of Immunity in Cardiovascular Diseases. Daniela Carnevale (Italy)*
- *B lymphocytes and atherosclerosis. Almudena Ramiro (Spain)*
- *The role of sodium in modulating immune cell function. Dominik N. Muller (Germany)*
- *Lipid mediators for the resolution of inflammation in atherosclerosis and valvular heart disease. Magnus Back (Sweden)*

12.15-12.30 h Break

12.30-13.30 h Session 6 – Business meets Academia. Science and technology for life.

Multi-modal (single) cell phenotyping technology for mechanobiology research – an evolving business perspective. Joint presentation and demos by Optics11Life - Jakob Pyszkowski and Confocal.nl – Jeroen Kole.

13.30-13.45 h Awards

13.45-14.00h Closing remarks

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