

# **ECCR 2021 meeting**

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

**Friday, October 8<sup>th</sup>, 2021**

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

**9.15-11.00 h. ECRs selected oral communications.**

*Moderators: TBD*

**11.00-11.15 Break**

**11.15–13.00 Session 1 – Cardiovascular health in women.**

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

*Moderator: Ulrike Muscha Steckelings (Denmark)*

*11.15 -11.40 Genetics of coronary artery dissection and fibromuscular dysplasia. Nabila Bouatia-Naji (France)*

*11.40-12.05 Mineralocorticoid receptor blockade and cardiovascular health in women. Antoine Ouvrard Pascaud (France)*

*12.05-12.30 Age and sex in hypertension prevalence, awareness, and control. Alexandra Konradi (Russia)*

*12.30-12.55 Novel aspects of Preeclampsia. Christian Delles (UK)*

**13.00-14.00 Break**

**14.00-15.45 h Session 2 –Vascular damage: an update on mechanisms**

*Moderator: Damiano Rizzoni (Italy)*

*14.00-14.25 Complex mechanisms of endothelial dysfunction; in vivo endothelial profiling in murine model of cardiovascular disease. Stefan Chlopicki (Poland)*

*14.25-14.50 Mechanisms of vascular remodeling and stiffening. Luis Martinez-Lemus (USA)*

*14.50-15.15 The Nitric Oxide Signalling Pathway in Aortic Aneurysm and Dissection. Juan Miguel Redondo (Spain)*

*15.15-15.40 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 and moderator Michael Bader*

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

16.00-16.25 *COVID-19 - an immunothrombotic disease. Ursula Rauch-Kröhnert (Germany)*

16.25-16.50 *Autoimmune mechanisms in COVID-19 associated coagulopathy. Wolfram Ruf (Germany)*

16.50-17.15 *Benefits of anticoagulation in COVID -19 patients. Valentín Fuster (USA/Spain)*

17.15-17.40 *Post-COVID consequences for the heart: insights from single cell nucleus analysis. Sophie Van Linthout (Germany)*

**17.45-18.00 Break**

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

*Moderators: TBD*

18.00-18.25 *How to avoid the impostor syndrome in Science – Stephanie Watts (USA)*

18.25-18.50 *How to write a grant application – Jennifer Pollock (USA)*

18.50-19.15 *How to start a successful early career in research. Paul Meakin (UK).*

**19.30-20.30 h Social activity. Hosted by Augusto Montezano**

**Saturday, October 9<sup>th</sup>, 2021**

**8.30-10.15 h Poster + oral communications sessions**

**10.15 – 10.30 h Break**

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

*Moderator: Agostino Virdis (Italy)*

10.00-10.25 *Neural Control of Immunity in Cardiovascular Diseases. Daniela Carnevale (Italy)*

10.25-10.50 *B lymphocytes and atherosclerosis. Almudena Ramiro (Spain)*

10.50-11.15 *The role of sodium in modulating immune cell function. Dominique N. Muller (Germany)*

11.15-11.40 *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.**

*Moderator: Koen Reesink (Netherlands), Marko Poglitsch (Austria)*

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

**13.30-13.45 h Awards**

**13.45-14.00h Closing remarks**

**Sponsored by**



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