

Annual Meeting – Sep 30th to Oct 2nd, 2022

Friday 30th September

14:00: **Opening**

14:10 – 15:30h: **Session 1: New insights into vascular pathophysiology**

- **Alexandre Persu (Belgium)** - Urine proteome biomarkers in fibromuscular dysplasia.
- **Claudia Agabiti-Rosei (Italy)** - New non-invasive methods to evaluate microvascular structure and function.
- **Cristina Rodríguez (Spain)** - Novel pharmacological approaches in abdominal aortic aneurysm: Insights from NR4A3 transgenic mice.
- **Christian Aalkjaer (Denmark)** - Vascular and cardiac consequences of mutations in the Na,K-ATPase

15:30 – 16:30h: **Session 2: Business meets academia**

- TBD
- TBD
- TBD

16:30 – 17:00h: **Break**

17:00 – 17:30h: **Keynote lecture:**

- **Tomasz J. Guzik (UK)**. Immune System and Microvascular Remodeling in Humans.

17:30 – 17:45h: **Break**

17:45 – 19:05h **Session 3: New targets in cardiovascular disease**

- **Enno Klussman (Germany)** - Phosphodiesterase 3A and Arterial Hypertension.
- **Michael Bader (Germany)** - Central angiotensin in cardiovascular regulation and beyond.
- **Frédéric Jaisser (France)** - Mineralocorticoid receptor antagonists in diabetic kidney disease.
- **Teresa Seccia (Italy)** - Peptidergic G Protein–Coupled Receptor Regulation of Adrenal Function: Bench to Bedside and Back

19:30h **Dinner**

Saturday, 1st October

9:00 – 10:10h: **Session 4: MINDSHIFT session**

Moderators: Koen Reesink and Thomas Unger

10:10 – 11:30h: **Session 5: Covid-19 and cardiovascular complications**

Moderators:

- **Francisco Rios (Canada)** - Vascular dysfunction mediated by Inflammatory response associated with SARS-CoV-2 infection.
- **Augusto Montezano (Canada)** - A New Role for ACE2 in SARS-CoV-2-Induced Endothelitis.
- **Colin Sumners (USA)** - Using AT₂R agonists to redress the protective RAS imbalance in COVID-19.
- **Betty Raman (UK)** - Current Imaging Recommendations in Long COVID.

11:30 – 12:00h: **Break**

12:00 – 13:00h: **Session 6: Artery-ECCR joint session**

Moderators: Carmine Savoia

- **Pedro Miguel Guimarães Marques Cunha (Portugal)** - Dementia and Cognitive Decline - A cross talk between micro and macrocirculation.
- **Veronique Regnault (France)** -The links between immuno-inflammation and hemostasis in acute and chronic vascular diseases.
- **Patrick Lacolley (France)** - Molecular aspects of vascular aging and senescence.

13:00 – 14:00h: **Lunch**

14:00 – 15:00h: **Session 7: Oral Communications**

15:00 – 16:00h **Session 8: Early Career Research session**

Moderators:

- **TBD** - Visual communication
- **Katriona Brooksbank (UK)**. As a scientist, how can we best engage with the public?
- **Gabriele Schiattarella (Germany)** – Mechanisms of Heart Failure with Preserved Ejection Fraction (HFpEF): LESSONS from Mice to Humans

16:00 – 16:30h: **Break**

16:30 – 17:50 h: **Session 9: Clinical session**

- **Thomas Unger (Germany)** – Hypertension guidelines
- **Gian Paolo Rossi (Italy)**- Secondary hypertension diagnosis and treatment – new paradigm
- **Christian Delles (UK)** – Renal artery stenosis and high blood pressure
- **Carsten Tschöpe (Germany)** - HFpEF and Hypertension: New insights

17:50 - 18:20h: **Presidential lecture**

18:20 - 19:00h: **ECCR business meeting**

19:30 **Dinner**

Sunday, 2nd October

8:45 – 10:00h: **Poster session**

10:00 – 11:20h: **Session 10: ISH Women in Hypertension Research-ECCR joint session**

Moderators: Muscha Steckelings and Mathhias Barton

- **Paul Connelly (UK)** - Emerging evidence on cardiovascular disease in transgender people.
- **Pensee Wu (UK)** - Pregnancy complications and future maternal cardiovascular health.
- **Carmen Diniz (Portugal)** - Interplay between sympathetic nervous system and GPCR in fetal programming of hypertension.

11:20 – 11:45h: **Break**

11:45 – 13:00h: **Session 11: Mentorship Open Forum: A Career Road Map**

Moderators: Augusto Montezano, Ana Briones

- **Michael Mulvany** - The ORPHEUS framework for PhD training.
- **Round table** ““A Career Roadmap” . Tomasz Guzik, Michael Bader, Muscha Steckelings, Augusto Montezano, Ana Briones, Christian Aalkjaer, Michael Mulvany

13:00 – 13:15h: **Awards and close of meeting**