

# 2023 MIPS Seminar Program

 4 Oct 2023

 12:00 to 1:00 pm

 LT3

## IMMUNE DYSREGULATION IN CARDIOVASCULAR DISEASE - FROM NOVEL MECHANISMS TO THERAPEUTIC TARGETING

### Professor Pasquale Maffia



I am currently a Professor of Cardiovascular Immunology at the University of Glasgow (UK) at the School of Infection & Immunity. I also serve as the School's International Lead, co-lead of the ARUA/Guild Africa-Europe CoRE in Non-Communicable Diseases and as a Professor of Pharmacology at the University of Naples Federico II (Italy).

I am an elected fellow of the Royal Society of Biology, the British Pharmacological Society, and the European Society of Cardiology.

I serve as Chair of the International Union of Basic and Clinical Pharmacology (IUPHAR) Immunopharmacology Committee, as Elected Vice-President and Chair of the Engagement Committee of the British Pharmacological Society (BPS), as Vice-Chair of the International Union of Immunological Societies (IUIS)

Immunotherapy Committee, and as a Nucleus Member of the European Society of Cardiology (ESC) Working Group on Atherosclerosis & Vascular Biology. I also serve on the Executive Committee of the British Atherosclerosis Society (BAS), on the Fellowship Committee of the British Heart Foundation (BHF), and as Vice-Chair of the Heart Research UK (HRUK) Translational Research Medical Review Panel.

I am a Deputy Editor of Cardiovascular Research, Associate Editor of Pharmacological Research, Editor in Chief of Frontiers for Young Minds (Health Section), and Editorial Board Member of a number of journals including ATVB, British Journal of Pharmacology, and Scientific Reports.

I have a major interest in the immune response in cardiovascular disease. Current research activities address the study, imaging, and targeting of cellular and molecular immune mechanisms involved in the pathophysiology of atherosclerosis, hypertension, and heart failure. I have authored around 120 scientific papers in peer-reviewed journals including Nature Genetics, Nature Reviews Immunology, Nature Reviews Cardiology, Immunity, European Heart Journal, Circulation, Circulation Research, Blood, and JCI.