



Early Career Researcher - Virtual Meeting

Thursday 3rd September

13:00 Welcome & introduction

13:15 Janine Collins - *University of Cambridge*

Granule dysfunction and immune dysregulation in Gray Platelet Syndrome

13:30 Mauro Vismara - *University of Pavia*

Platelet-derived microparticles regulate migration, but do not influence proliferation of breast cancer cells

13:45 Ophelie Le Chapelain - *University of Paris*

Platelet ITAM contribution to tumor vessel integrity

14:00 Dina Vara - *University of Exeter*

NADPH oxidase 1 inhibitors selectively impair collagen activation of platelets *ex vivo* and carotid occlusion *in vivo*

14:15 Discussion - Research in a COVID world: Opportunities & Challenges

BREAK

14:45 Ryan Riley - *Manchester Metropolitan University*

A Novel *in vitro* Model of Arterial Thrombosis to Assess the Impact of Endothelial Dysfunction on Thrombus Formation and Antiplatelet Efficacy

15:00 Jassim Echrish - *Keele University*

Development of a 3D tissue engineered neointimal model as an alternative to animal models of human atherosclerosis

15:15 Sam Montague - *The Australian National University*

Fibrin exposure triggers platelet aggregation, increased A Disintegrin And Metalloproteinase 10 activity and glycoprotein VI shedding in a charge-dependent manner

15:30 Li Li - *Maastricht University Medical Centre*

Platelet activation via GPVI initiates FXII- and TF-independent thrombin generation

15:45 Discussion - Platelet Society ECR survey feedback

16:00 Meeting close and 'Happy hour' BYO