



Cardiovascular Early Careers Event
Tuesday 22nd September 2015, McGrath Centre
St Catharine's College, Cambridge CB2 1RL



08.30 – 09.00 Registration, Tea/Coffee

Session 1 *Chairs: Suthesh Sivapalaratnam & Marie van der Weide*

09.00 – 09.10 Opening words

09.10 – 09.25 Dr Kimberley Botting: *Isolating the long-term CV effects on adult offspring of human clinically relevant doses of antenatal glucocorticoids*

09.25 – 09.40 Mr Daniel Greene: *Modelling association between genome sequences and rare diseases*

09.40 – 09.55 Dr Nick Evans: *NaF-PET provides a non-invasive method for identifying symptomatic plaques in carotid artery stenosis*

09.55 – 10.10 Dr Fabien Lareyre: *Neutralisation of TGF- β leads to ruptures in elastase induced abdominal aortic aneurysms in mice*

10.10 – 10.40 Mr Stephen Large (*Papworth Hospital*): *Keynote talk 1*

10.40 – 11.00 Tea/Coffee break

Session 2 *Chairs: Priya Sastri & Loes Rutten-Jacobs*

11.00 – 11.15 Dr Simon Messer: *Functional assessment and human transplantation of the donation after circulatory determined dead (DCD) heart*

11.15 – 11.30 Dr Annett Mueller: *Platelets – vehicles for targeted drug delivery*

11.30 – 11.45 Dr David Anderson: *NKX2-5 has a critical role in regulating cardiovascular development*

11.45 – 12.30 Turbo networking – move to bar

12.30 – 14.00 Lunch & Posters, Improv training groups 1 & 2

Session 3 *Chairs: Barbora Silarova & Isabel Rosa*

14.00 – 14.30 Prof Barbara Casadei (*University of Oxford*): *Keynote talk 2*

14.30 – 14.45 Mr Christian Beck: *Xanthine oxidase and developmental origins of cardiac dysfunction: studies in the chick embryo*

14.45 – 15.00 Dr Meghana Patel: *Caspase -11 but not Caspase-1 promote aortic dissection and aneurysm in mice*

15.00 – 15.15 Dr Meritxell Nus: *Marginal zone B cells control follicular helper T cell response to high cholesterol diet*

15.15 – 15.30 Mr Joel Chappell: *VSMC proliferation in models of cardiovascular disease*

15.30 – 16.00 Tea/Coffee break with stands open

Session 4 *Chairs: Andrew Sage & Dominika Pindus*

16.00 – 16.45 Debate: *Lab experiments are more informative than clinical data*

16.45 – 17.15 Improvisation: 'Yes-and' & 'Word at a time'

17.15 – 17.30 Poster/talk awards, Closing words

17.30 – 18.00 Drinks Reception