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

This event is sponsored by the Cardiovascular Strategic Research Initiative and the BHF Cambridge Centre for Cardiovascular Research Excellence. Find us: @cambridgecardio www.cardiovascular.cam.ac.uk