

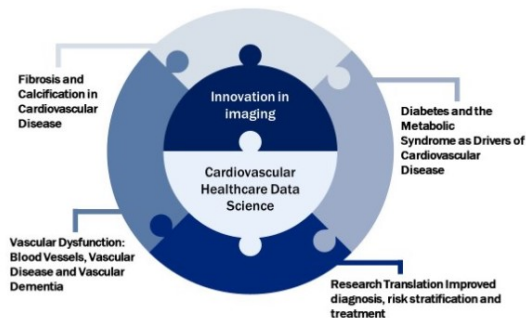
OUTLINE REA3 10 February event 2021

WELLCOME AUDITORIUM (E1.01) & ONLINE VIA TEAMS (register here: <https://edin.ac/3snKC3V>)

Queen's Medical Research Institute (QMRI)

START: 1pm FINISH: 4.20pm

SESSION 1	START TIME	FINISH TIME	PRESENTER	TOPIC/TITLE	LENGTH (MINUTES)
INTRODUCTION	13.00	13.05	Professor Andy Baker	Welcome & overview of REA achievements	5
OPENING KEYNOTE SPEAKER CHAIR – Professor Rob Semple	13.05	13.40	Professor Triantafyllidis Chavakis	Metabolic inflammation chronicity	35 (30 presentation & 5 Q&A)
BREAK	13.40	13.45			5
CHAIR – Dr Barry McColl					
5 talks	13.45	13.55	Professor Anna Williams	Brain endothelial cells and their link to vascular dementia	10 (8 presentation & 2 Q&A)
	13.55	14.05	Dr Miguel Bernabeu	Retinal vascular phenotypes for patient-specific assessment of coronary artery disease risk	10 (8 presentation & 2 Q&A)
	14.05	14.15	Dr Axel Montagne	Brain pericytes in health and disease	10 (8 presentation & 2 Q&A)
	14.15	14.25	Dr Jess Ivy	Circadian rhythms of Vascular Function: Implications for Blood pressure control	10 (8 presentation & 2 Q&A)
	14.25	14.35	Dr Zoi Michailidou	Inhibiting the oxygen sensing pathway for metabolic disease	10 (8 presentation & 2 Q&A)
BREAK	14.35	14.45			10



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SESSION 2	START TIME	FINISH TIME	PRESENTER		LENGTH (MINUTES)
CHAIR - Dr Cécile Bénézec					
5 talks	14.45	14.55	Dr Ahmad Al-Mrabeh	Investigating lipotoxic mechanisms of reversible beta cell failure in human obesity	10 (8 presentation & 2 Q&A)
	14.55	15.05	Professor Roland Stimson	Investigating the genetics of human brown adipose tissue, a novel target for metabolic disease	10 (8 presentation & 2 Q&A)
	15.05	15.15	Professor Scott Webster	Profiling of selective Autotaxin inhibitors in calcific aortic disease	10 (8 presentation & 2 Q&A)
	15.15	15.25	Dr Mairi Brittan	Mapping transcriptional signatures in the diseased human heart	10 (8 presentation & 2 Q&A)
	15.25	15.35	Dr Ryan Wereski	Preventing heart attacks- is a biomarker the answer?	10 (8 presentation & 2 Q&A)
BREAK	15.35	15.40			5
CLOSING KEYNOTE SPEAKER CHAIR – Professor Nicholas Mills	15.40	16.15	Professor Cathie Sudlow	Health Data Science at population wide scale – what is now possible	35 (30 presentation & 5 Q&A)
CLOSING REMARKS	16.15	16.20	Professor David Newby		5