08.30 – 09.00  Registration and Tea/Coffee

Session 1  Chair: Prof Nick Morrell
09.00 – 09.20  Centre overview (Prof Nick Morrell)
09.20 – 09.40  Population Sciences theme overview (Prof John Danesh)
09.40 – 09.55  Pregnancy and obstetric complications and risk of cardiovascular disease (Dr Angela Wood)
09.55 – 10.10  Using human genetics to anticipate cardiovascular consequences of IL-1 inhibition (Dr Daniel Freitag)
10.10 – 10.25  Metabolomic assay to follow cardiac metabolism (Dr Julian Griffin)
10.25 – 11.00  Break

Session 2  Chair: Prof Martin Bennett
11.00 – 11.20  Functional Genomics theme overview (Prof Willem Ouwehand)
11.20 – 11.35  Genome & epigenome interplay in cardiovascular disease (Dr Nicole Soranzo)
11.35 – 11.50  Regulatory hubs in megakaryopoiesis (Dr Mattia Frontini)
11.50 – 12.05  Advanced cellular therapy: Platelets as delivery vehicles to enhance tissue repair (Dr Cedric Ghevaert)
12.05 – 12.20  Lipid metabolism and signalling in cardiovascular disease (Dr Sam Virtue)
12.20 – 14.00  Lunch & Posters

Session 3  Chair: Prof John Danesh
14.00 – 14.20  Cardiovascular Biology theme overview (Prof Martin Bennett)
14.20 – 14.35  Antioxidant protection in hypoxic pregnancy (Dr Kim Botting)
14.35 – 14.50  Identification of high-risk plaques using imaging (Dr Adam Brown)
14.50 – 15.05  Succinate accumulation controls reperfusion injury (Ms Victoria Pell)
15.05 – 15.20  Human pluripotent stem cells for cardiovascular regenerative medicine (Dr Sanjay Sinha)
15.20 – 16.00  Break

Session 4  Chair: Prof Willem Ouwehand
16.00 – 16.45  Poster competition winners
16.45 – 17.30  Genomic medicine – tractability in rare and common disease (Prof Hugh Watkins, Director – BHF Oxford CRE)
17.30 – 18.00  Closing remarks and Drinks Reception