

Morning Session - chaired by Jed Long

10.00	Peter Fischer	Opening address
10.05	James E. Dixon	Directed differentiation of human Pluripotent cells to allow Patient-Matched Cardiac Tissue Engineering
10.25	John Edwards	NMR studies of RNA binding by EDEN-BP
10.45	Elizabeth Steiner	Unravelling the signalling pathways leading to endospore formation in <i>Clostridium acetobutylicum</i>
11.05	Alexander Kondrashov	Inhibition of polyadenylation reduces the inflammatory response
11.25	Avika Ruparell	Washing our hands of pathogens: <i>Pseudomonas aeruginosa</i> , the ultimate balancing act between virulence and cell fitness
11.45	Jeni Lockett	Translational Research at Nottingham; imaging of mice and man.

12.30-2.00 lunch and poster viewing

Afternoon Session - chaired by Lloyd Hamilton

14.00	Jeroen Stoof	<i>ABO blood group antigens are levers for adherence of Campylobacter jejuni</i>
14.20	Stephen Harper	X-ray diffraction and scattering techniques to decipher high and low resolution protein structures
14.40	Elena Matsa	Drug evaluation in cardiomyocytes derived from human induced pluripotent stem cells carrying a Long QT Syndrome type 2 mutation
15.00	Magdy Abdelghany	Chromatin and p53 Modifications in Human Breast Tumours MKA, HMC, AG, IOE, DMH
15.20	Chris Gordon	Silencing <i>Staphylococcus aureus</i> communications - A medicinal Chemistry Approach
15.40	Geoff Briggs	The initiation of DNA replication in bacteria: a protein perspective
16.00	Phil Bardelang	Closing Comments

BBQ at the Johnson Arms, Dunkirk - food to be served at 5.30pm onwards.