Tuesday 11 October 2016

Session 1: Fragment Chemistry. CHAIR: Kathy Lee (Pfizer)			
08:00	David Rees	Astex	Opportunity knocks: Organic Chemistry for FBDD
08:30	Richard Taylor	UCB	The Next Generation of Fragment Libraries
09:00	Fumiaki Yokokawa	Novartis	Discovery of a Potent Non-nucleoside Inhibitor of Dengue RNA-dependent RNA Polymerase using a Fragment-based Lead Generation Approach
09:30	Prashi Jain	Baylor College of Medicine	The Synthesis and Deployment of Piperazine Scaffolds as Templates for FBLD
09:50	**Coffee**		
Session 2: Success Stories. CHAIR: Nick Larsen (H3 Biomedicine)			
10:20	Didier ROCHE	Edelris	Could we match Natural Product complexity with 3D-Fragments?
10:50	Catherine Jorand Lebrun	EMD Serono	Three dimensional fragments: a short path from mM to nM potency
11:20	Roxanne Smith	La Trobe University	Development of Antibiotics Targeting MDR Neisserial pathogens using Fragment-Based Drug Design
11:50	**LUNCH + POSTERS + EXHIBITS**		
Session 3: Success Stories. CHAIR: David Brown (Charles River)			
14:00	Vickie Tsui	Genentech	Diving into the Water: Inducible Binding Conformations for Bromodomains
14:30	Frank von Delft	SGC	Crystal-based Fragment Screening Comes of Age: Up to 1,000 Crystals per Week at Diamond's Xchem Facility
15:00	George Lountos	NIH / NCI	Discovery of an Allosteric Inhibitor of the SUMO-Conjugating E2 Enzyme Ubc9 by Crystallographic Fragment Screening
15:30	Cath Latham	Burnet Institute	NEW DRUG CLASSES FOR HIV: NOVEL ALLOSTERIC INHIBITORS TARGETING HIV-1 REVERSE TRANSCRIPTASE
16:00	**Coffee**		
Session 4: Success Stories. CHAIR: Justin Bower (CRUK Beatson Institute)			
16:20	Richard Lee	St. Jude	Comparative fragment screening approaches for ClpP activators
16:50	Jenny Sandmark	AstraZeneca	Structure based optimisation of fragments to generate selective secreted phopholipase A2 inhibitors.
17:20	Phil Day	Astex	Identification of diverse fragments that bind to lipoprotein-associated phospholipase A2 (Lp-PLA2) and the structure based development of a subset of these fragments into potent and selective lead molecules.
19:00	**CONFERENCE DINNER**		