

ChromSoc

The Chromatographic Society - founded 1956

22nd International Reid Bioanalytical Forum

4-7th September, 2017

The Cambridge Belfry, Cambourne, UK

Presented by the Forum Syndicate of the Chromatographic Society



For the first time since the Forum originally met in 1975, the conference will be moving from the University of Surrey to more comfortable surroundings at The Belfry Hotel, Cambourne. However, there will be very few changes to the well-established and successful meeting format. We will be sticking to our principles of presentations and discussions on cutting edge science and providing a supportive environment for early career bioanalysts, all performed in an inclusive and congenial atmosphere.

Sessions will cover the usual eclectic mix of new technologies, method development and validation, together with regulatory aspects and emerging trends in bioanalysis. There will be a single stream of oral presentations given by lecturers from pharmaceutical companies, contract research organisations, instrument manufacturers and academics, supported by poster presentations and exhibitions.

Day 0 (Monday 4th September)

Start time	End time	Event	Presenter
Arrival and hotel check in			
14:00	17:00	Large molecule training course	BioApp (separate registration)
16:00	17:30	Conference registration	
19:00	Late	Social event (hotel) - Supper and pub quiz	

Day 1 (Tuesday 5th September)

Start time	End time	Title presentation	Presenter
Regulatory bioanalysis (Session chair - Jaap Wieling, BiosanaPharma)			
08:30	08:40	Welcome and Introduction	Tim Sangster (CRL)
08:40	09:00	Regulation in bioanalysis today: feedback from recent EBF discussions and recommendations	Philip Timmerman (European Bioanalysis Forum)
9:00	9:20	MHRA Hot Topics in Bioanalysis	Stephen Vinter (MHRA, London)
9:20	9:40	Battling cancer with bispecific antibodies: bioanalytical approaches	Robert Doornbos (Merus, Utrecht, The Netherlands)
9:40	10:00	Bioanalytical challenges in the LC-MS analysis of peptide and antibody conjugates	Fabrizia Fusetti (QPS, Groningen, The Netherlands)
10:00	11:00	Break/ Vendors/ Poster	
11:00	11:30	Bioanalysis – but not as we know it. Meeting the Bioanalytical Challenges of a Diversifying Portfolio	Amanda Wilson (AstraZeneca)
11:30	12:00	Emerging Technologies Set to Drive the Future of Bioanalytical Productivity	Scott Summerfield (GSK)
12:00	12:30	Triple Quad to Triple TOF small molecule quantitation: future proofing a bioanalytical cancer research core facility	Lee Mendil (Cancer Research UK)
12:30	14:00	Lunch/ Poster/ Vendors	
Bioanalysis of the future (Session chair - Tony Edge, Thermo Scientific)			
14:00	14:15	Shimadzu - Vision of the future	Neil Loftus
14:15	14:30	Agilent - Vision of the future	Tony Edge
14:30	14:45	Thermo Scientific - Vision of the future	Ken Cook
14:45	15:00	Waters - Vision of the future	Ian Edwards
15:00	15:15	Danaher - Vision of the future	Jason Causon
15:15	15:30	Audience led discussion on the future of Bioanalysis	Led by session chair
15:30	16:00	Coffee Break and Posters	
16:00	23:00	Dinner at Peterhouse College, Cambridge with after dinner speaker	Prof. David Cowens (King's College)

Day 2 (Wednesday 6th September)

Start time	End time	Title presentation	Presenter
Immunoassay for chromatographers (Session chair - John Smeraglia, UCB)			
09:00	09:40	From small to large: reshaping a GLP lab	Ludo Staelens (UCB)
09:40	10:00	Choosing the best of both worlds: The combined use of LC-MS and LBA for obtaining the ultimate information	Barr VanStratt (PRA)
10:00	10:20	LBA- what are we measuring	Adam Hughes (GSK)
10:20	10:50	Poster presentations	Various
10:50	11:15	Break/ Posters/ Vendors	
11:15	11:45	Challenges and Opportunities with the Development of acid dissociation based ADA Assays	Issa Jyamubandi (LGC)
11:45	12:15	Hybrid assays --> capturing part of the discussions from Lisbon	Magnus Knutson (Ferring)
12:15	12:45	'Trials and tribulations of hybrid LC- MS assays to resolve selectivity challenges' ?	Laruent Waulent
12:45	14:15	Lunch with presentation on recruitment of bioanalytical staff	VRS
Biomarker applications (Session chair - Tim Sangster, CRL)			
14:15	14:45	Endogenous Metabolites as Biomarkers: The Agony and the Ecstasy of Assay Development and Validation	Ian Wilson (Imperial College)
14:45	15:05	A bioanalytical investigation of dopamine and metabolites levels in preclinical models of Parkinson's disease	Eric Gilient (UCB)
15:05	15:25	Flow cytometry analysis of biomarkers	Jenny Hinks (LGC)
15:25	15:45	Advantages and Disadvantages of Analysing Biomarkers from a Single Drop of Dried Capillary Blood	James Rudge (Neoteryx)
15:45	16:15	Coffee Break and Posters	
16:15	16:35	Profiling the photochemical induced protein degradation using extreme ultra pressure chromatography	John F Stobaugh (Uni. of Kansas)
16:35	16:55	Bioanalysis of peptides and proteins using LC-MS: Extending the toolbox	Benno Ingles (Q2)
16:55	17:10	The complexity and the subsequent headaches for the bioanalyst when developing quantitative LC-MS/MS methods for a mid-sized peptide	Sara Stensson (Ferring)
17:10	17:25	Where is Microsampling going? Angelini's Perspective on VAMS & CMS in Drug Discovery and Future Applications in a Regulated Environment	Patricia Dragone (Angelini)
17:25	17:40	In-Vitro Skin Permeation Studies as a Substitute for Human Trials	Campbell Barkby (Charles River)
		Break	
19:30		Conference dinner (hotel) with after dinner speaker	Prof. Ian Wilson (Imperial College)

Day 3 (Thursday 7th September)

Start time	End time	Title presentation	Presenter
Developing the next generation of bioanalytical scientists (Session chairs - Nicola Gray, Shimadzu & Jon Bardsley, Thermo Scientific)			
09:00	09:30	Who wants to be a Bioanalyst?	Liz Thomas (Alderley Analytical)
09:30	09:50	Analytical strategies to extend the dynamic range in quantitative LC-MS/MS analysis	Emmanuel Njume Ediage (Janssen)
09:50	10:10	Tetracyclines: The trials and tribulations of analysis	Stephanie Keane (LGC)
10:10	10:30	Poster presentations	
10:30	11:00	Coffee Break and Posters	
11:00	11:30	What's next? Are you staying on top of your career game?	Sheelan Ahmad (GSK)
11:30	12:00	Untargeted metabolomics for the discovery of novel pathways and data driven biology in disease and intervention – Application in cardiovascular disease	Panagiotis Vorkas (Imperial College, London)
12:00	12:30	The State of UK Universities: suitable for producing the drug bioanalysts of the future?	John Lough (Uni. of Sunderland)
12:30		End of conference remarks	Tim Sangster (CRL)

Conference Booking Information

All prices shown are inclusive of VAT. Please register for the meeting at the following web address:

<https://www.eventspro.net/mm/getdemo.ei?id=1070355&s= UPU8F1K8W>

Rates for the meeting are:

Standard rate	Discounted standard rate *	Package includes
£540	£510	<ul style="list-style-type: none"> - Conference registration and handbook - Lunch and evening meals each day - Invitation to conference dinner and social events - ChromSoc membership for remainder of year

* Discount applicable to existing members of the Chromatographic Society & BMSS

Accommodation

	B&B rate	Package includes
Check in 4 th , out 7 th September	£312	Bed and breakfast accommodation for 3 nights. Please contact Meeting Makers to check room availability: (Carol@meetingmakers.co.uk)

Directions to the Cambridge Belfry can be downloaded at:

<https://www.qhotels.co.uk/our-locations/the-cambridge-belfry>

Training Course in large molecule analysis by LC-MS/MS

A training course will be held for up to a maximum of 20 delegates on the afternoon of Monday 4th of September, before the start of the meeting. This training seminar will be run by BIO APP (John Allanson and Mohammed Abrar). Early booking is encouraged, to avoid disappointment.

Course synopsis:

The training course will give systematic strategies and approaches to the development of LC-MS methods for large molecules (peptides, proteins and oligonucleotides) in biological matrices, for the purposes of TK, PK and PD evaluations. It will give a full and thorough appraisal of the techniques and tools available today, including the use of Triple Quadrupole MS, HRMS, Nano Spray, Chromatography and Immunoaffinity. There will also be sessions on sample pre-treatment techniques and “tips & tricks”. Special attention will be paid to highlighting the differences between small and large molecule bioanalysis. The course summary will include work flows for different types of molecules based on their physicochemical properties and the bioanalytical requirements.

BIO APP Training Course Booking Information

	Course rate	Package includes
Monday (PM) 4th September	£240	Refreshments, course materials and exclusive access to industry experts on large molecule analysis

Please register for the training course at the following web address:

<https://www.eventspro.net/mm/getdemo.ei?id=1070355&s= UPU8F1K8W>