



## **22<sup>nd</sup> International Reid Bioanalytical Forum**

**4-7<sup>th</sup> 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.

## 22<sup>nd</sup> International Reid Bioanalytical Forum

### Lecture Programme

The conference has once again attracted a number of world renowned speakers from academia, pharma, CROs and industry regulators on topical subjects in bioanalysis. The conference also prides itself on providing emerging bioanalytical professionals the opportunity to present their solutions to complex bioanalytical problems.

From amongst the rapidly developing program, notable speakers currently include:

**Ian Wilson (Imperial College, London)**  
**John Stobaugh (University of Kansas, US)**  
**Ludovicus Staelens (UCB Pharma, Belgium)**  
**James Rudge (Neoteryx, UK)**  
**Lee Mendil (Cancer Research, UK)**  
**Scott Summerfield (GSK, UK)**

The conference program will cover topics in the following areas:

Session Title	Chair
<b>Bioanalysis of the Future</b> <i>Focusing on the development and implementation of novel bioanalytical technologies and workflows, including high resolution MS quantification of large and small molecules, micro-sampling and analysis of novel molecular constructs</i>	<b>Tony Edge</b>
<b>Regulatory Aspects</b> <i>Looking at current hot topics and issues for the regulatory bioanalytical community, including updates from both the MHRA and EBF on current hot topics</i>	<b>Jaap Wieling</b>
<b>Immunoassay for chromatographers</b> <i>An opportunity to gain a better understanding, share experiences and illustrate the challenges of immunochemistry techniques</i>	<b>John Smeraglia</b>
<b>Biomarkers</b> <i>Including a focus on the requirements for assay qualification / validation, illustrated by case studies</i>	<b>Tim Sangster</b>
<b>Educating the new generation of bioanalysts</b> <i>Tackling the ever-increasing complexity of bioanalysis for the next generation of analytical chemists</i>	<b>Nicola Gray</b> <b>Jon Bardsley</b>

There are currently a small number of oral presentation slots remaining, or if you would like to offer a poster, please contact John Smeraglia by email with a title for consideration by the scientific committee ([reid.forum@yahoo.co.uk](mailto:reid.forum@yahoo.co.uk)).

### Evening Social Events

As is customary at the Reid BioForum, there will be a social event each evening to encourage networking amongst the delegates. This includes an ice-breaker on Monday, which people are encouraged to attend after booking into their rooms at the hotel. On Tuesday evening, there is a dinner at Peterhouse College, Cambridge (sponsored by Charles River Laboratories). The invited speaker for this is Professor David Cowan (King's College, London) who will talk on the history and current challenges of drug surveillance in sport. The conference dinner is scheduled for Wednesday evening (sponsored by Shimadzu), with Professor Ian Wilson rounding off formal proceedings with a reflection on the history of the Reid BioForum.

## 22<sup>nd</sup> International Reid Bioanalytical Forum

### Exhibition

An instrument vendor exhibition will be held on Tuesday 5<sup>th</sup> and Wednesday 6<sup>th</sup>, allowing delegates to keep abreast of the latest developments relevant to the field of Bioanalysis. More vendor companies are expected to attend, but those attending currently include:

**Thermo Fisher Scientific**  
**Bio-rad**  
**Jaytee Biosciences**

**Hichrom Ltd.**  
**VRS\***

**Agilent**  
**Biotage**

\*VRS will be running a lunchtime workshop, outlining current industry trends and challenges in the recruitment of analytical chemists

If you would like to exhibit at the meeting or sponsor an event, please contact Tim Sangster ([timothy.sangster@crl.com](mailto:timothy.sangster@crl.com)).

### 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 4<sup>th</sup> 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>

### Sponsorship

There are a number of opportunities for sponsorship at the Forum. Please contact Tim Sangster ([timothy.sangster@crl.com](mailto:timothy.sangster@crl.com)) for further information.

### Student Support

Student supervisors are invited to apply for bursaries on behalf of PhD students that are involved with bioanalysis. The student will be expected to present a poster on their work. For more information, e-mail ([reid.forum@yahoo.co.uk](mailto:reid.forum@yahoo.co.uk)).

## 22<sup>nd</sup> International Reid Bioanalytical Forum

### 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:

Early rate (before July 24 <sup>th</sup> )	Standard rate (after July 24 <sup>th</sup> )	Discounted early rate *	Discounted standard rate *	Package includes
£480	£540	£450	£510	<ul style="list-style-type: none"> <li>– Conference registration and handbook</li> <li>– Lunch and evening meals each day</li> <li>– Invitation to conference dinner and social events</li> <li>– ChromSoc membership for remainder of year</li> </ul>

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

### Accommodation

	B&B rate	Package includes
Check in 4 <sup>th</sup> , out 7 <sup>th</sup> September	£312	Bed and breakfast accommodation for 3 nights

Directions to the Cambridge Belfry can be downloaded at:

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

[www.chromsoc.com](http://www.chromsoc.com)