



RSC | Advancing the
Chemical Sciences
Separation Science Group

Advances in Clinical Analysis 2012

30th October 2012

Robens Suite,
29th Floor,
Guy's Hospital Tower,
St Thomas' Street, London, SE1 9RT



Organised by The Chromatographic Society and the Separation Science Group of the Analytical Division of the Royal Society of Chemistry and Accredited by the Royal College of Pathologists*.

After the success of recent Clinical analysis meetings the Chromatography Society and Separation Science Group (RSC) are pleased to announce a new meeting with a full and exciting topic and speakers program.

Clinical analysis is a wide ranging and complex subject area, but as we move to more complex and difficult analyses, much is now being asked of the techniques in terms of the specificity, sensitivity, simplicity and productivity.

The meeting sets out to look at separation and complementary/alternative techniques along with case studies from the hospital and academic areas. The program has been designed to give attendee's an update for both routine and problem solving in clinical analysis.

An Instrument Exhibition with representatives from all the major hardware and Consumables Suppliers will be run in parallel to the meeting.

For more information please contact Adrian Clarke.

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**This meeting is accredited for 4 CPD points (not including refreshment breaks). Delegates can claim an extra point for vendor presentations, if educationally beneficial, by self-accrediting in their CPD portfolios.*

Advances in Clinical Analysis – Topics and Speakers*

* Draft programme topics and speakers subject to final confirmation

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| 09:00- 09:45 | Registration ,Coffee and Exhibition |
| 09:40-9:45 | Opening and Welcome <i>Prof. Melissa-Hanna Brown (Pfizer/RSC SSG)</i> |
| 9:45-10:25 | GC-MS, LC-MS, and ICP-MS in Clinical Practice <i>Prof. Bob Flanagan (Toxicology Unit, Department of Clinical Biochemistry, King's College Hospital, London)</i> |
| 10:25-11:05 | The effect of haemocrit in blood spot analysis. <i>Adam Hughes (GSK, Stevenage)</i> |
| 11:05-11:25 | Vendor presentation 1 |
| 11:25-11:45 | Vendor presentation 2 |
| 11:45-12:05 | Vendor presentation 3 |
| Exhibition and Lunch | |
| 13:30 -14:00 | Improving the treatment of cystinosis <i>Prof. Roz Anderson (University of Sunderland)</i> |
| 14:00- 14:30 | LC-MS/MS analysis of pharmaceuticals in the aquatic environment. <i>Gillian McEneff (Dublin City University)</i> |
| 14:30- 15:00 | Studies on Isobaric biomarkers <i>Neil Dalton</i> |
| 15:00-15:20 | Coffee and Exhibition |
| 15:20- 15:50 | 'The Sebia experience in Haematology at St. Helier Hospital' <i>(Sarah Brown, St. Helier Hospital, Carshalton)</i> |
| 15:50 – 16:20 | (U)HPLC coupled to low and high-resolution mass spectrometry: Current role and perspectives in clinical and forensic toxicology <i>Prof. Hans Maurer (University Saarland)</i> |
| 16:20 – 17:00 | Clinical Separations – Looking back and looking forward. <i>Prof. David Perrett (William Harvey Research Institute Barts and the London School of Medicine, QMUL. London)</i> |
| 17:00 | Close of meeting <i>Dr. Greg Jonas (Selcia/Chromatographic)</i> |

Registration Fee: All Sessions, Exhibition, and Lunch

Members of either The Chromatographic Society, RSC or BMSS **£70**

Non Members **£100**

Students* and Retired **£10**

**Student bursaries are available please contact Adrian Clarke (Chromatographic Society)*

Registration will be available at the RSC website

Link: <http://www.rsc.org/ConferencesAndEvents/>

Note: On-registration please tick if you have any objection to your name and address being included on the Chromatography society and the RSC's Separation Science Group Analytical division – (secure database used for direct mailing of information about forthcoming meetings-information not supplied to other parties).