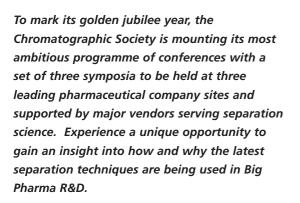


# **Chromatography Focus**

# THE CHROMATOGRAPHIC SOCIETY TRIAD SYMPOSIA

Chris D. Bevan and Denise Wallworth



Don't leave it too late to register - we expect these symposia to be quickly booked. You will note that the Chromatographic Society, as a registered scientific charity, has subsidised the registration fees to eliminate budgetary limitation being a potential bar to your attendance.

Please see below for dates, venues and Provisional Programmes.



AstraZeneca R&D Charnwood, Loughborough October 11th (1 day)



Pfizer PGRD, Sandwich, Kent October 24th/25th (1<sup>1</sup>/<sub>2</sub> days)



GSK, Stevenage, Hertfordshire November 21st/22nd (1<sup>1</sup>/<sub>2</sub> days)

# ASTRAZENECA R&D CHARNWOOD OCTOBER 11TH 2006

The first TRIAD symposium has a theme of Extreme Separations.



AstraZeneca Building, Charnwood

#### Registration

From 08.45am, programme starts at 09.30 and closes at 17.00, with a lab tour to 18.00.

#### **Keynote speakers**

Prof. Roger Smith (University of Loughborough); What are the temperature extremes for HPLC?

Dr Anthony Edge (AstraZeneca) Extreme Chromatography

Dr Craig White (Lilly Research) Using SFC as a routine Discovery Chemistry support tool: extreme separation or new expectation?

Dr Stephen Wren (AstraZeneca) High efficiency LC- HTLC/UPLC

Presentation of the Chromatographic Society Jubilee Medal to Dr Stephen Wren. Dr Roman Szucs (Pfizer)

UPLC in development

Prof Ian D Wilson (AstraZeneca) UPLC- Biomarker Discovery and complex mixture analysis

#### Technical presentations from:

Waters, Andy Craze Pushing small particle LC separations to the extremes Shimadzu, Dr Helen Lomax High temperature LC, Dionex, Dr Ken Cook High temperature LC

### PFIZER PGRD, SANDWICH OCTOBER 24TH/25TH 2006

The theme for the second TRIAD symposia is New Directions for Separation Science in Drug Discovery and Development

ChromSoc



Pfizer PGRD Building, Sandwich, Kent

#### Registration

From 12.00pm on day one, programme starts at 13.00 and closes at 16.30; Gala dinner at the International Study Centre, Canterbury (guided tour of Canterbury Cathedral at 19.00, dinner at 20.00; day 2 commences 09.00 and closes at 16.15pm.

### DAY 1: HIGH RESOLUTION SEPARATIONS

#### **Keynote speakers**

Prof Pat Sandra (PARC, University of Ghent) Towards high resolution in fluid-based separation techniques for the analysis of pharma- and bio-molecules Prof David Perrett (St Bartholomews Hospital)

Separation Science: from clinical analysis to metabolomics and back!

Dr Philip Grace (HFL)  $\mu$ HPLC/MS for Bioanalysis: high pressure chromatography for a high pressure business.

#### Technical presentations from:

Agilent, Tobias Preckel Offgel electrophoresis and LC/MS – a new multidimensional approach to mining of low abundant proteins in complex samples

Anachem, Chris Wingad

#### **Author Details:**

Chris D. Bevan and Denise Wallworth, President and Hon Secretary, The Chromatographic Society Polymer Labs, Alison McHugh Size Exclusion LC under extreme conditions

Agilent, Stephan Buckenmaier Routine use of Nanospray LCIMS with HPLC-Chips

# The following companies will also be exhibiting latest developments:

Alltech, Anachem, ESA. Hichrom, Phenomenex, Thermo & Sigma-Aldrich Trilution LC Software Designed for Purification and Fraction Collection

Dionex, Khalis Divan

Extracting more information from difficult samples with 2D chromatography and 3D amperometric detection.

Grace, Neil Herbert

Applications and Recent Developments in Evaporative Light Scattering Detectors.





### SYMPOSIA PREVIEW - AUGUST 2006



#### DAY 2: NEW DIRECTIONS IN DRUG DISCOVERY

Dr Bob Boughtflower (GSK) How to avoid evaporating purified fractions! ...development of an on-line sample isolation and recovery process for HT purification systems Dr Adrian Wright (Pfizer Discovery) Development of a new automated purification platform for Pfizer Discovery.

Dr Andy Wright (AstraZeneca) High throughput analysis and purification - where can we go faster?

Dr Norman Smith (Kings College) Investigation of long alkyl chain reversed-phase, ion-exchange and HILIC monolithic stationary phases

Dr Yining Zhao (Pfizer, Groton) Feasibility and Limitations of applying chip-based HPLC to drug development: applications to small molecule analysis

Dr Frank Smith (Deltadot, UK) Label-Free Intrinsic Imaging Detection as an enabling technology for CE and Microfluidics Prof Alain Berthod (University of Lyon) Why a liquid stationary phase is so interesting in separating and purifying molecules Dr Ray Bemish (Pfizer, Groton) Ab Initio Chromatography; Silica in Silico.

#### Technical presentations from:

Polymer Labs, David Taylor Enhanced detection of semi-volatile compounds using sub-ambient ELSD.

Thermo, Suki Kandola Optimising chromatographic performance when using columns packed with sub-2lm particles.

Waters, Andy Craze Building LC columns for 21st century chromatography

Shimadzu, Neil Loftus; Increasing the likelihood of confirming metabolite identification using high mass accuracy MSn analysis

# The following companies will also be exhibiting latest developments:

Agilent, Alltech, Anachem, ESA, Hichrom, Phenomenex, Sigma Aldrich, Thames Restek, Presearch, Varian & deltaDOT

# GSK, STEVENAGE NOVEMBER 21ST/22ND

The theme for the third and final symposium in the TRIAD series is: Exploiting Instrumentation and Automation to Support Pharma R&D



GSK, Stevenage, Hertfordshire

#### Registration

From 12.00pm on day one, programme starts at 13.00 and closes at 16.30; Gala dinner sponsored by Waters at the Rotunda Restaurant, GSK, Stevenage (arrive at 19:30 for drinks with dinner at 20.00); day 2 commences 09.00 and closes at 16.15pm.

### DAY 1:

Keynote Speaker:

Jim Waters (Cetek and founder of Waters Associates) The early days of LC.

Presentation of the Chromatographic Society Martin Medal to Jim Waters

Merrill Davies (BMS)

Automated Multi-dimensional HPLC Dr Chris Bevan & Klara Valko (GSK, Stevenage)

Hot properties and how to develop them

Dr Melissa Hanna-Brown (Pfizer) Experiences with sub-2µm particles

#### Technical presentations from:

Dionex (LC solutions for chemical entities) Agilent, Alltech, Anachem & Merck

# DAY 2:

Dr. Mike Webb (GSK Stevenage) Analytical Chromatography in Drug Substance Development the old and new challenges.

Dr Mel Euerby (AstraZeneca, Charnwood) Column characterisation with fast DryLab gradients.

Dr Ajit Shah (GSK Harlow) Measuring signalling molecules in the brain using hplc-fluorimetry-ecd-ms<sup>2</sup>

Dr Phil Clarke (Pfizer)

Dr Ian Mutton (GSK Stevenage) Chromatographic and Detection Strategies for Drug Discovery. Dr John Reilly (Novartis)

Integration of a CAD detector for routine analysis in Discovery.

Dr Christine Eckers, (GSK Chemical Development) An investigation into the use of Ion Mobility techniques combined with LC and MS for the detection and

measurement of trace impurities in formulated drug products Prof David Goodall (University of York)

A new miniature UV imaging detector based on active pixel technology: applications with single and multiplexed capillary separations.

### Technical presentations from:

Varian, Shimadzu Alltech, Dr Neil Herbert Applications and Developments in sub-2Ì HPLC,

Waters, Andy Craze UPLC and smart detectors – tools for higher throughput screening

Thermo

Optimizing LC systems for use with sub-2lm particles based upon Accela and 1.9lm Hypersil GOLD

Agilent, Doug McIntyre An LC/MS System designed for rapid high throughput analysis of pharmaceutical compounds.

# The following companies will also be exhibiting latest developments:

ESA, Hichrom, Phenomenex, Sigma Aldrich, Thames Restek & Presearch

# **REGISTRATION INFORMATION**

Registration can be made via the web site: www.chromsoc.com and click on 'Events'

# **AZ SYMPOSIUM**

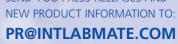
Chromatographic Society & BMSS members	
Including student and retired members	$\dots f75 + VAT = f88.10$
Non-members	£90+VAT = £105.75

# WE HAVE AN ABC AUDITED CIRCULATION OF OVER **36,000** READERS

GSK/PFIZER SYMPOSIA (PER MEETING)

#### SEND YOU PRESS RELEASES AND

Chromatographic Society & BMSS members	
Including student and retired members	$ \pm 100 + VAT = \pm 117.50$
Non-members	£120+VAT = £141.00
Please note there will be an additional contributory charge of £10 for each of the Pfizer and GSK celebratory dinners for those wishing to attend these evenings.	



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