



Emerging Analytical Professionals Conference 2016

Analytical Alchemy

Friday 13th May

16:00	Registration Opens	19:30	Evening Buffet Meal
18:30	Drinks Reception and Entertainment	20.45	Casino Night
20.30	The History of Medicine – from Tonics, Tablets and through to Toxins Harriet Walachowski, <i>LGC Group</i>		

Saturday 14th May

Session A

Session Chair – Arun Kamath

- 09:00 **Welcome and Opening Remarks**
- 09:10 **Can Metabolomics Help to Catch Sport Cheaters?**
Cristina Legido-Quigley, *King's College London*
- 09:40 **Bright Spark 1 - Determination of Nanoparticle Shape from Optical Scattering Experiments.**
Samuel Thompson, *University of York*
- 10:00 **Securing Your Dream Job**
David Jones, *VRS*
- 10:30 **Poster Pitch Session 1**
- 10:40 **COFFEE BREAK AND POSTER SESSION**

Session B

Session Chair – Charlie Davis

- 11:10 **Back to Basics: Atomic Absorption Spectrometry**
Mike Skinner, *Reckitt Benckiser*
- 11:30 **Measuring up (down!) to a Possible Health Scare: 1-10 nm Nanoparticle Metrology using Fluorescence**
David Birch, *University of Strathclyde*
- 12:00 **Bright Spark 2 - Towards in-situ MIP-based Bio-Sensing**
Hazim El-Sharif, *University of Surrey*
- 12:20 **GF Phillips Award Winner: Sterilization by γ -Irradiation: Evaluating the Effects on Pharmaceutical Excipients**
Claudio Vallotto, *University of Warwick*

12.50 **Poster Pitch Session 2**

13:00 **LUNCH**

Session C

Continuing Professional Development Workshops

Public Outreach and Achieving Chartered Status

Dayna Mason, *Royal Society of Chemistry*

Scientific Data Writing

Mark Powell, *Mark Powell Scientific Ltd*

16.00 **COFFEE BREAK AND POSTER SESSION**

Session D

Session Chair – Harriet Walachowski

- 16:20 **Keynote Presentation: Shining Light on Medieval Manuscripts**
Andrew Beeby, *University of Durham*
- 17:00 **Closing announcements followed by free time**
- 19.30 **Drinks reception with “T Theme” fancy dress – Prizes for the best costumes!**
- 20.15 **Dinner (3 course meal) followed by disco**

Sunday 15th May**Session E**

Session Chair – Zoe Ayres

- 10:00 **Analytical and Toxicological Assessment of E-Cigarette Refills: Are They Lung Friendly?**
Patricia Ragazzon, *University of Salford* & David Smith, *Manchester Metropolitan University*
- 10:30 **Bright Spark 3 - Analysis of Sports Supplements Available in the Dutch Marketplace for Substances Prohibited in Sport**
Louise Barker, *LGC Group*
- 10.50 **New Screening Formats for Lipidation**
Thomas Lanyon-Hogg, *Imperial College London*
- 11:20 **COFFEE BREAK AND POSTER SESSION**

Session F

Session Chair – Mike Skinner

- 11.50 **Bright Spark 4 - The Detection of Counter Ions**
Stephanie Fox, *University of Birmingham/Eurofins Lancaster Laboratories*
- 12.10 **Tackling Headshops – Modern Analytical Methods to Detect New Drugs of Abuse**
Lewis Couchman, *King's College Hospital, London*
- 12:40 **Bright Spark 5 - Differentiating DNA-Damaging and Non-DNA-Damaging Carcinogens Through Automated Cell Shape Analysis**
Eleanor Wilde, *Swansea University*
- 13:00 **LUNCH**

Session G

Session Chair – Laura West

- 14.00 **Keynote Presentation: New Psychoactive Substances**
Hilary Hamnett, *University of Glasgow*
- 14:40 **Ion Selective Electrodes - Beyond pH Meters**
Aleksander Radu, *Keele University*
- 15.10 **Ion Chromatography: Keeping an ion the goal.**
Vijay Masaun, *Eurofins Lancaster Laboratories, Bristol Myers Squibb*
- 15:40 **Closing Remarks and Prize Presentations**
- 16.00 **EAP 2017 Committee Meeting**