

## ***The pharmaceutical analysis research awards and careers symposium 2019***

Royal Society of Chemistry, Burlington House, Piccadilly, London W1J 0BA  
Tuesday 26th November 2019

JPAG presents the third pharmaceutical analysis symposium for postgraduate students and early career stage scientists, including those in industry. This will provide the opportunity for delegates to showcase their work and network with peers, academics and industrial scientists through oral and poster presentations. There will be a £1,000 first prize and £250 second prize for the best oral presentations as well as £200 first prize and two runner-up prizes of £100 for the best posters. Authors who submit an abstract that is accepted for presentation (oral or poster) will receive a complimentary registration.

**The closing date for submission of abstracts is Saturday 31 August.**

In addition, there will be a Networking and Careers Fair with the opportunity to meet with big industry pharma and other key contacts and take advantage of the great networking opportunities. This could be the event to provide a step-change to your professional career. Perhaps your future employer will be here.

### **Keynote speaker: Professor Abdul Basit, UCL School of Pharmacy.**

Professor Abdul Basit holds the position of Professor of Pharmaceutics at the UCL School of Pharmacy, University College London. Abdul read Pharmacy at the University of Bath and graduated in 1993 with a first class honours degree. Following a pre-registration position with Pfizer, he undertook post-graduate studies in Pharmaceutics at the School of Pharmacy, University of London and was awarded his PhD in 1999. He was the recipient of the Young Investigator Award in Pharmaceutics and Pharmaceutical Technology from the American Association of Pharmaceutical Scientists (AAPS) and is the only non-North American scientist to receive this award. He is also the recipient of the AstraZeneca Science prize and the Academy of Pharmaceutical Sciences (APS) Innovative Science award. Abdul is an international authority in the field of oral drug delivery and absorption. He leads a large and multi-disciplinary research group of 12 PhD students and post-doctoral fellows. He has published over 350 papers, book chapters and abstracts, and delivered more than 250 invited research presentations. To date, Abdul has been awarded over 80 research grants totalling over £20 million as a principal investigator (PI) or co-PI. Abdul is also a serial entrepreneur and has invented and commercialised two pharmaceutical products and founded three pharmaceutical companies (Kuecept, Intract Pharma, FabRx). He is the European Editor of the International Journal of Pharmaceutics, and serves as a consultant to many pharmaceutical companies and is on the advisory boards of scientific journals, healthcare organisations and charitable bodies.



### **Job hunting in the pharmaceutical industry**

There will be a presentation from the Royal Society of Chemistry's Careers Specialists Julie Franklin and Sarah Salter on 'Job hunting in the pharmaceutical industry'. They will also conduct a 'CV Surgery' for RSC members; these are one-to-one discussions for members to find out how to present a good CV. So be sure to bring your CV along! There will also be opportunity for RSC members to talk to Dr Jonelle Harvey, a professional standards specialist from the RSC, about the advantages of gaining Chartered Chemist status and how to do it.

### **Julie Franklin, Royal Society of Chemistry**

Julie is a Career Management Specialist with the Royal Society of Chemistry. She is a chemistry graduate herself, a member of the RSC and Chartered Chemist. Julie initiated the RSC Careers Service back in 1997 after working with Essex Careers Service in a science role from 1993 until 1997. She left the RSC in 2004 to pursue her own career in Senior Management and has worked as a Professional Development Consultant for the Institution of Engineering and Technology. Julie has returned to the job she always loved the best, working directly with RSC members to support their career development. Julie is currently based in Cambridge but travels extensively throughout the UK, running careers events and presentations for RSC members and chemistry students.



### **Sarah Salter, Royal Society of Chemistry**

Sarah is the Careers Executive with the Royal Society of Chemistry. She supports the Career Specialists across a range of projects and services, reviewing CVs and writing careers information for members. Before joining the Career Management team in 2017, Sarah worked at Cambridge Judge Business School coordinating and supporting one-year MBA students in their career development across a wide range of industries. Before changing careers, Sarah worked in the publishing industry for 10 years at Cambridge University Press and the Royal Society of Chemistry in a number of editorial, project management and sales roles. She has a BAHons English from Anglia Ruskin University, enjoys travelling and helping individuals in their career development.



### **Jonelle Harvey, Royal Society of Chemistry**

As the Royal Society of Chemistry's Professional Standards Specialist, Jonelle has an in depth understanding of the skills and knowledge required by chemical scientists at all career stages within our sector. She has successfully embedded professional development frameworks in a variety of well-known organisations such as AstraZeneca, BP and Jacob Douwe Egberts. Through this, she holds a detailed knowledge of the support available to employees ranging from early career technicians and apprentices, through to experienced and established scientists. Managing the portfolio of companies that have achieved accredited status has equipped Jonelle with a range of practical examples of best practice that delegates of ChemUK can draw upon and implement within their own organisations to enhance the developmental support available for their own staff and enable them to achieve Chartered Chemist (CChem) status in the process.

Prior to joining the Royal Society of Chemistry, Jonelle gained her PhD from the University of Birmingham, studying the reaction dynamics and high-resolution spectra of small halogenated molecules using the Synchrotron Light Source at the Paul Scherrer Institut in Switzerland.



**Professor Michael Heinrich, UCL School of Pharmacy**

Professor Michael Heinrich Professor of Ethnopharmacology and Pharmacognosy and leads the area of Pharmacognosy and Phytotherapy, UCL School of Pharmacy, London. The group's research is based on a transdisciplinary perspective integrating approaches from the natural and social sciences with an overall aim of tackling the fast changing global health needs focusing on the use of plant derived products as 'medicinal plants', 'health foods' or nutraceuticals, botanicals and the like. It integrates methodological approaches from ethnopharmacology, medicinal plant research, pharmacy practice, and anthropology. His teaching covers undergraduate and postgraduate aspects of medicinal plant and natural product research with a strong focus on applied aspects especially as they relate to everyday practice in community pharmacy and to patients' use of herbal medical products. This is centered around the molecular pharmacology of natural products and plant extracts and also incorporates global health perspectives, most notably the use of herbal medicines in migrant groups and the impact of functional foods and local medicines on population health. He has vast experience in the editorial workings of journals and is Editor in Chief of Frontiers in Ethnopharmacology, Associate Editor of the Journal of Pharmacy and Pharmacology as well as editorial roles in two other journals



The day's event will finish with a free wine reception and further networking opportunities.

This could be the event to provide a step-change to your professional career. Perhaps your future employer will be here.

Registration will open at 8:30am for a 9am start, and the day will end with a Careers and Networking wine reception starting at 6pm.

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***Interested in this meeting?***

***Please visit the JPAG website for full details at [www.jpag.org](http://www.jpag.org)***

**Sponsors of the Joint Pharmaceutical Analysis Group**



# Programme

- 08:30 Arrival, registration and coffee, Fish Room, Ground Floor
- 09.00 - 09.30 Opening session. Library, First Floor  
Chair: Dr David Elder, Chairman, JPAG
- RSC Careers advice; job hunting in the pharmaceutical industry  
Julie Franklin and Sarah Salter, Royal Society of Chemistry
- 09.30 - 10.50 Coffee
- 09.30 Poster viewing Session 1, Science Room, Ground Floor
- 09.30 - 10.00 Posters to be attended
- 09.40 - 10.55 Careers Fair Session 1, Council Room, First Floor
- 11.00 Symposium Introduction, Library, First Floor  
Chair: Dr David Elder, Chairman, JPAG
- 11:10 - 11.40 Keynote: Speaker: Moving academic research into products for patients  
Professor Abdul Basit, UCL School of Pharmacy
- 11.40 - 12.40 Invited short papers Session 1. Library, First Floor. Chair:
- 11.40 -12.00 Oral presentation 1:
- 12.00 -12.20 Oral presentation 2:
- 12.20 - 12.40 Oral presentation 3:
- 12.40 - 13.10 Careers Fair. Non-scheduled session
- 13.10 - 14.40 Buffet lunch and Poster viewing Session 2, Science Room, Ground Floor
- 13.10 - 14.40 Careers Fair Session 2, Council Room, First Floor
- 13.10 - 13.40 Posters to be attended
- 13.40 - 14.10 Meet the editor Q & A, Hinshelwood Room  
Professor Michael Heinrich, UCL School of Pharmacy
- 14.10 - 14.40 Meet the editor Q & A, Hinshelwood Room  
Professor Michael Heinrich
- 14:40- 15.40 Invited short papers Session 2, Library, First Floor. Chair: TBA
- 14.40 - 15.00 Oral presentation 4:

15.00 - 15.20 Oral presentation 5:

15.20 - 15.40 Oral presentation 6:

15:40 - 16.40 Refreshments and Poster viewing Session 3, Science Room, Ground Floor

15.40- 16.40 Careers Fair Session 3, Council Room, First Floor

16:40 - 17.20 Invited short papers Session 3. Library, First Floor. Chair: TBA

16.40 - 17.00 Oral presentation 7:

17.00 -17.20 Oral presentation 8:

17.20 The Geoffrey Phillips Analytical Science Award  
Dr Amira Guirguis

17.25 Close of session

17:30 -18.00 Announcement of prize winners, Career networking, wine reception and refreshments, Science Room, Ground Floor

18:00 Close of symposium

## **POSTERS**

# Delegate information

## Registration fees

Podium and Poster presenters:

For those selected to make presentations, there is free registration and assistance with travel expenses (up to £75). An e-mail with a discount code to be used in registering as a Student Presenter / Abstract Author is sent to authors who have submitted accepted abstracts.

All other delegates: select 'Other'; registration is free

## Registration

You can register on-line at [www.jpag.org](http://www.jpag.org). Please SIGN IN to the site on your first visit before registering for an event; this will ensure that all delegate material is fully available to you personally.

For events where a delegate fee applies, payment is required at the time of registration. Please pay ON-LINE by credit card (via Paypal). Notification that a registration has been accepted will be confirmed by e-mail to your registered e-mail address. If you have not received notification within five working days please contact JPAG at [info@jpgag.org](mailto:info@jpgag.org). An invoice confirming your registration can be downloaded from the JPAG website. **NO OTHER INVOICE WILL BE SUPPLIED.** If payment has not been received prior to the event, then entry to the event will be at the discretion of JPAG. Payments may also be made by bank transfer.

## Cancellation policy

Meeting registrations once made and accepted by JPAG are liable for payment and are not refundable. However, notified substitutions are permitted at any time prior to the meeting (see below).

JPAG reserves the right to cancel a meeting due to circumstances beyond its control. In this case, JPAG will notify attendees by a message to their registered e-mail address at the earliest reasonable opportunity. It is the responsibility of registered delegates to monitor their e-mail and ensure their registered e-mail address is correct. In the event of cancellation, a full refund of payments will be provided. However JPAG will not be liable, to the extent permitted by law, for any consequential loss or damage arising from the meeting cancellation.

## Substitutions

Substitute attendees from the same organisation are accepted at any time with no administration charge. Please notify JPAG in writing via e-mail to [events@jpgag.org](mailto:events@jpgag.org) with details of substitute attendees. Substitute attendees must possess an account or register a new account on the JPAG website in order for their registration to be processed.

No refund is payable in relation to any substitution. The full meeting rate will be applied if the substitute attendee is not eligible for a discount and any additional payment is required before a registration can be accepted.

## Alterations to the programme

JPAG reserves the right to alter the meeting programme, speakers, date or venue in the event of circumstances beyond its control. For the complete Terms and Conditions, please see the JPAG website.

## Other information

Information on the programme, submission of abstracts for Poster presentation, location of the venue and local hotels, and JPAG membership is available on the JPAG website at: [www.jpag.org](http://www.jpag.org). Other enquiries should be sent to [events@jpgag.org](mailto:events@jpgag.org)

The contact details you provide on SIGN IN may be used to inform you about future JPAG, RPS and RSC events, products and services by post, phone or e-mail. However, you can elect not to receive information at any time by updating your profile on the website.

## **JPAG symposium programme**

### **Thursday 10th October 2019**

#### **Mutagenic Impurities**

*Royal Society of Chemistry, London*

This one-day joint symposium with the RSC Toxicology group will address issues and challenges associated with mutagenic impurities. It will provide an excellent opportunity for dialogue, discussion and debate with speakers - several of whom have been very actively involved in shaping the guidance - and the peer group in an open forum.

Delegates will be able to understand, interpret and translate into day-to-day practice the guidance on how the guidelines are being interpreted by regulators and pharmacopoeias. An overview of the latest approaches to purging (i.e. ICH M7 option 4) from the Mirabilis consortium, several analytical case studies showing state-of-the-art approaches to the analysis of MIs, a case study showing how the mutagenic risk assessment (MRA) is translated into CTD format for subsequent regulatory filing. There will also be a timely update on the Valsartan contamination issue: what happened, why it happened and how it is being controlled.

An excellent opportunity to learn from expert speakers involved in the interpretation and application of these key topics.

#### **Confirmed speakers:**

Dr Henry Stemplewski, MHRA

Prof George Johnson, Cardiff University

Dr Mark Harrison, AZ

Dr Michael Burns, Lhasa

Dr A Teasdale, AZ

Dr Mike Urquhart, GSK

Dr Richard Jones, GSK

#### **Speakers:**

Dr Michael Burns - Lhasa

Dr Andrew Teasdale - AstraZeneca

Register now at [www.jpag.org/cp112](http://www.jpag.org/cp112)

### **Tuesday 26th November 2019**

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*Royal Society of Chemistry, London*

The banner features a blue-tinted background with a molecular structure and a hand holding a pipette. The text is in a bold, dark blue font.

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Speakers:

Prof Abdul Basit - UCL

Julie Franklin - Royal Society of Chemistry

Jonelle Harvey - Royal Society of Chemistry

Prof Michael Heinrich - UCL

Sarah Salter - Royal Society of Chemistry

Register now at [www.jpag.org/cp136](http://www.jpag.org/cp136)

***Interested in any of these meetings?***

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**Sponsors of the Joint Pharmaceutical Analysis Group**

