

Combating counterfeit medicines: the solutions

Thursday 19 March 2015

at the Royal Society of Chemistry, Piccadilly, London W1J 0BA

Scope

Sub-standard and counterfeit medicines are a great threat to patient health and safety as well as the profitability of the UK pharmaceutical industry. This valuable symposium looks at the big issues and current best practice: designing the formulation of medicines for authentication, the steps being taken by the European pharmaceutical industry to implement the European Falsified Medicines Directive as well as the MHRA's enforcement successes and the role of its Laboratory. The use of modern methods to detect counterfeit medicines in the laboratory includes the use of NMR and MS methods; NIR, Raman and optical imaging methods; and the use of hand-held instruments. The symposium will be introduced by Prof Trevor M Jones CBE.

Who should attend

This major symposium will provide essential information for all those involved in protecting pharmaceuticals from counterfeiting:

- in security, manufacturing and packaging
- in developing and using forensic analytical methods
- in regulatory affairs, surveillance operations and enforcement
- in importing products from uncertain sources

There will be an opportunity to present **posters*** on the broad subject area of the symposium, subject to acceptance of a submitted abstract [deadline Friday 27th February].

As part of the programme, there will also be an **exhibition**** of modern equipment to identify counterfeit medicines.

For current information see the JPAG website: [<www.jpag.org>](http://www.jpag.org)

Sponsors of the Joint Pharmaceutical Analysis Group

Programme

- 09.30 Registration and coffee**
- 10.00 Welcome**
Professor Tony Moffat, *UCL School of Pharmacy, London*
- 10.05 Implementing anti-counterfeit measures.... a time for action!!**
Professor Trevor M Jones CBE, *Kings College, London*
- 10.20 Physical and chemical identifiers to authenticate medicines**
James Gilmore, *Colorcon, Dartford*
- 10.55 Enforcement in the UK and the international operation Pangea**
Mark Jackson, *MHRA, London*
- 11.30. Refreshment break**
- 11.45 The work of the MHRA Laboratory in enforcement and surveillance**
Stephen Young, *MHRA, London*
- 12.20 Identifying places of manufacture of counterfeit medicines**
Dr Neville Broad, *NWBSpectroscopy, Sittingbourne*
- 12.55 Lunch, Poster viewing* and Exhibition****
- 14.10. European Stakeholder Model as a solution to meeting the requirements of the European Falsified Medicines Directive**
Rick Greville, *ABPI*
- 14.45 The Use of NMR and MS methods**
Dr Ian Jones, *AstraZeneca, Macclesfield*
- 15.20 Refreshment break**
- 15.35 Authentic or Fake? A picture is worth a thousand words! The use of NIR, Raman and optical imaging methods**
Dr Jean-Claude Wolff, *GSK, Stevenage*
- 16.10 Panel discussion**
- 16.30 Close**

* **Approved Posters** may be displayed. **Abstracts** for presentation as posters should be sent to the Programme Co-ordinator, Professor Tony Moffat [a.moffat@ucl.ac.uk] by **Friday 27th February**, following the instructions on the JPAG website.

** Enquiries about **exhibiting** should be sent to the Secretariat at events@jpag.com

Joint Pharmaceutical Analysis Group INFORMATION FOR DELEGATES

Registration fees

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| Full fee | £295 |
| Fee for members of JPAG ** | £195 |
| Fee for <i>bona fide</i> student in full-time study | £45 |
| Fee for retired or unemployed members of JPAG | £45 |

** **Details** on how members of RPS and RSC can join JPAG are found on the JPAG website.

Registration and payment of registration fees

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

Full payment is required at the time of booking,. Please pay ON-LINE by credit card (via Paypal). Notification that a booking 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. 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 bookings 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 with details of substitute attendees. Substitute attendees must possess an account or register a new account on the JPAG website in order for their booking 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 booking 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.

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. Other enquiries should be sent to events@jpgag.org

Keeping you informed: 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 and conference programmes 2014 - 2015

Thursday 11 December 2014 **Stability challenges**
Royal Society of Chemistry

Thursday 5 February 2015 **Quality risk management**
GSK, Ware

Thursday 19 March 2015 **Combating counterfeit medicines:
the solutions**
Royal Society of Chemistry

Thursday 14 May 2015 **Antibody drug conjugates**
Royal Society of Chemistry

For current information see the JPAG website: <www.jpag.org>

For some events, block bookings for students can be made by Academic supervisors; please ask for details from the Secretariat.