



# THE JOINT PHARMACEUTICAL ANALYSIS GROUP

<[www.jpag.org](http://www.jpag.org)>

## **Critical issues in the stability of products: focus on the industry-hospital interface**

**A one-day symposium to be held at the  
Royal Pharmaceutical Society of Great Britain  
in association with the NHS Pharmacy Aseptic Services Group**

**Thursday 10 June 2010**

### **Scope**

To support the supply of safe and effective medicines, consideration must be given to the stability of the ingredients and the product during the development, manufacture, storage, distribution and use of pharmaceutical products.

This symposium will explore critical issues encountered in both hospital and industry with medicines designed for special populations. The techniques used to characterise and understand pharmaceutical systems, and approaches that can be taken to predict stability will be described. Speakers will discuss stability issues and concerns encountered during the development and supply of biological products, with medicines for paediatrics, during manufacture of aseptic products and in the provision of other unlicensed medicines.

The programme includes contributions from key industrial, hospital, academic and regulatory speakers.

### **Who should attend**

This symposium will be of interest to scientists and managers in hospitals, industry and in regulatory authorities involved in product development, stability testing, manufacturing and regulatory affairs. The meeting will be of particular relevance to individuals involved in the provision of healthcare services in these specialist areas.

There will be an opportunity to present **Posters** on the broad subject area of the symposium, subject to acceptance of a submitted abstract; details are on page 2.

*A customised certificate attesting four hours credit for Continuing Professional Development will be included in the delegate pack for all registrants*

## Programme

- 09.30**      **Registration and coffee**
- 10.00**      **Introduction**  
**Ken Leiper,**  
*Chairman, Joint Pharmaceutical Analysis Group*
- 10.05**      **Critical issues in the evaluation of stability data**  
*Dr Paul Marshall, MHRA*
- 10.40**      **Stability challenges in parenteral nutrition**  
*Dr Allan Cosslett, University of Cardiff*
- 11.15**      **Short break**
- 11.25**      **Generating stability data to support current practice in aseptic compounding and the activities of a central IV additive service**  
*Professor. Graham Sewell, University of Plymouth*
- 12.00**      **Evaluating the stability of biological products**  
*Dr Ahmed Yasin, GSK*
- 12.35**      **Lunch and poster viewing\*\***
- 13.35**      **Important aspects of oligonucleotide stability**  
*Daren Levin, GSK, North Carolina*
- 14.10**      **Investigating the stability of paediatric medicines**  
*Dr Catherine Tuleu, University of London, School of Pharmacy*
- 14.45**      **Tea break**
- 15.05**      **Supporting the use of unlicensed medicines or ‘Specials’ with stability data**  
*Tony Engel, Penn Pharma*
- 15.40**      **Developing pharmacopoeial monographs for unlicensed medicines**  
*Dr Ged Lee, The British Pharmacopoeia, MHRA*
- 16.15**      **Closing remarks**
- 16.20**      **Close**

\*\* **Approved Posters** may be displayed. **Abstracts** for presentation as **Posters** should be submitted to the Programme Co-ordinator, Malcolm Dash [Malcolm.Dash@mhra.gsi.gov.uk] by **Friday 28 May**, following the instructions on the JPAG website.

**Joint Pharmaceutical Analysis Group**  
**“Critical issues in the stability of products”, Thursday 10 June**

**Registration form**

Please send completed registration forms (one per person; fax or photocopies are accepted) to the Secretariat: Ms Julie Churchill, 3<sup>rd</sup> floor, Royal Pharmaceutical Society of Great Britain, 1 Lambeth High Street, London SE1 7JN

**Delegate fees** (*include registration, documentation, lunch and refreshments*). Please tick the appropriate box:

JPAG members	£150	<input type="checkbox"/>
Other members of RSC or RPSGB **or APSGB	£200	<input type="checkbox"/>
<i>Bona fide</i> students, retired or unemployed members of RSC or RPSGB	£35	<input type="checkbox"/>
Not members of JPAG, or RSC or RPSGB	£250	<input type="checkbox"/>

[\*\*Details on how members of RPSGB and RSC can join JPAG are on the JPAG website.]

I enclose payment of £..... [Please note that there is no charge for VAT]

**Details of delegate:**

SURNAME: \_\_\_\_\_ (BLOCK CAPITALS PLEASE)

TITLE (Miss/Mrs/Mr/Dr/Professor) \_\_\_\_\_ FORENAME \_\_\_\_\_

ORGANISATION \_\_\_\_\_

ADDRESS \_\_\_\_\_

\_\_\_\_\_ POSTCODE \_\_\_\_\_

TEL: \_\_\_\_\_ FAX \_\_\_\_\_ e-mail \_\_\_\_\_

**Payment of delegate fee:** Please indicate method of payment:

- Credit card: secure payment may be made on-line at: [www.rpsgb.org/events](http://www.rpsgb.org/events)
- Cheque in GB pounds sterling payable to “**The Joint Pharmaceutical Analysis Group**”
- Bank Transfer: use Sort Code: 30-99-93. Account Number: 00779842 at Lloyds TSB Bank, 41-43 South Street, Worthing, West Sussex, BN11 3AU **Quote reference: 0610**

**Delegate fees** are payable upon registration and are not refundable. E-mail confirmation of registration will be sent within 5 working days – please notify if you do not receive confirmation from the Secretariat. Notified substitution is allowed at any time

**Enquiries** should be addressed to the Secretariat: Ms Julie Churchill. Tel 020 7572 2640; Fax: 020 7572 2506; E-mail: <[events@rpsgb.org](mailto:events@rpsgb.org)>

**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)

**Keeping you informed:** The contact details you have provided may be used to inform you about future JPAG, RPSGB and RSC events, products and services. If you do not wish to receive such information by any of the methods listed below please indicate by ticking the corresponding box:

Mail  Email  Telephone

## **JPAG symposium and conference programmes 2010**

**Thursday 22 April 2010**

**Chemometrics and predictive tools in  
pharmaceutical development**

In partnership with the Chemometrics Group of the Royal Society of Chemistry  
Royal Pharmaceutical Society, London

**Thursday 10 June 2010**

**Critical issues in the stability of products:  
focus on the industry-hospital interface**

Royal Pharmaceutical Society, London

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**Wednesday 1 September 2010**

**APS PharmSci Conference 2010**

Analysis of drug inclusion products and  
short papers in pharmaceutical analysis

East Midlands Conference Centre, University of Nottingham, 1 – 3 September

For details of the programme see: <http://www.apsgb.co.uk/Events/Default.asp>

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**Thursday 14 October 2010**

**Analytical challenges in the quantification  
and validation of pharmacodynamic bio-  
markers**

Royal Pharmaceutical Society, London

**Thursday 2 December 2010**

**Characterisation of active product ingredi-  
ents**

Royal Pharmaceutical Society, London

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

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**For some events, block bookings** for students (to include documentation but not lunch) can be made by Academic supervisors; please ask for details from the Secretariat.