

# Formulating better medicines for children



**Royal  
Pharmaceutical  
Society**  
of Great Britain

Monday 2 – Tuesday 3 March 2009 at the  
Royal Pharmaceutical Society of Great Britain

In partnership with the Academy of Pharmaceutical  
Sciences and the European Paediatric Formulation Initiative

**EuPF<sup>\*</sup>**

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## OBJECTIVES:

- To discuss issues surrounding the availability of age-appropriate formulations for the benefit of young patients.
- To provide a forum for delegates to reflect on formulation issues surrounding the development of paediatric medicines, two years after the implementation of the EU regulation on medicinal products for paediatric use.
- To discuss the practical challenges involved in formulating medicines for children, particularly in relation to the acceptability of excipients, quality of extemporaneous preparations, the rationalisation of taste testing and improving taste masking and administration devices.

## PROGRAMME

Conference Chair: Joerg Breikreutz, Dusseldorf University and EuPFI

### Monday 2 March

- |       |  |
|-------|--|
| 10.30 | Registration and coffee  |
| 11.00 | Introduction to the EuPFI<br>Catherine Tuleu, University of London and EuPFI, UK   |
| 11.15 | Refresher on EU Paediatric Regulation<br>Caroline Le Barbier, EMEA, UK   |
| 12.00 | Soap box session<br>10 minute presentations on successes, concerns, observations and lessons learned on global paediatric dosage form development. <b>Delegates are invited to register their interest to make a presentation.</b> |
| 13.00 | Lunch and networking   |
| 14.00 | Introduction by the Chair  |
| 14.15 | Age-appropriate formulations and paediatric investigation plans<br>Daniel Brasseur, Paediatric Committee, EMEA, UK   |

## WHO SHOULD ATTEND:

This conference is aimed at:

- Pharmaceutical scientists involved in R&D, manufacturing, supply, delivery devices and clinical trials of paediatric dosage forms.
- Industrial pharmacists, in particular, generic and special manufacturers and suppliers of excipients with an interest in medicines for children.
- Academics, regulators and community and hospital health care professionals concerned by the challenges of paediatric dosage form development

14.45	Importance of formulation for the consumer Jenny Preston, UK Medicines for Children Research Network (consumer liaison group)
15.00	Clinical pharmaceuticals and paediatrics: hospital point of view Andre Rieutord, Hôpital Antoine BECLERE, France
15.30	Coffee
16.00	Extemporaneous preparations: Current practices in Europe Maria Joao Carvahlo, University of London, UK
16.30	Swallowing the bitter pill: old & new approaches to taste masking Scott Siegel, Redpoint Bio Corp, USA
17.00	Experience-sharing in global formulation development Fabrice Mouveaux, Sanofi Aventis, France
17.30-20.00	Networking wine reception

## THE EUROPEAN PAEDIATRIC FORMULATION INITIATIVE (EuPFI)

The development of paediatric medicines can be very challenging. This was recognised by the European Paediatric Formulation Initiative (EuPFI), a group consisting of experts predominantly from industry, as well as academia and clinical pharmacy. EuPFI was founded in 2007 with the aim of raising awareness of paediatric formulation issues. The current focus areas of the group include excipients, taste assessment, delivery devices and extemporaneous preparations.

### Tuesday 3 March

- 09.00      Roundtable: The Way Forward - 'E Numbers in Paediatric Formulations: 'The good, the bad or the ugly'  
Facilitator: John Hempenstall, GSK and EuPFI  
Panel: Tony Nunn, Alder Hey Children's NHS Foundation Trust and NIHR MCRN (Clinical, EuPFI); Daniel Bar-Shalom, IPC International (Industry); Pat Crowley, Callum Consulting, LLC (Consultant); Kalle Hoppu (Paediatrician), International Paediatric Association.
- 10.15      Coffee
- 10.30      Roundtable continued
- 11.45      Importance of formulation in developing countries: from challenges to specifications  
Atieno Ojoo, UNICEF, Denmark
- 12.15      Close of conference

### VENUE

The Royal Pharmaceutical Society is conveniently located in central London with easy access from Waterloo, Vauxhall and Victoria rail and tube stations.

### CANCELLATION AND REFUND

Should you find that you are not able to attend the event after booking a place, please advise us in writing as soon as possible. If a colleague is able to attend in your place and you notify us in writing, we are pleased to accept the substitution at no charge. In the event that it is necessary to cancel a registration, please notify us in writing. A processing fee is payable. For cancellations, the following refunds will apply: Over 14 days: 90% of the fee; less than 14 but over 3 working days: 50% of the fee; three or less working days: nil. The time of notification is taken at the date of receipt of fax or letter. Substitution is permitted at any time if notified in writing. The RPSGB reserves the right to change the programme or cancel the event if necessary. Should it be necessary to cancel the event delegates will receive a full refund of fees. The RPSGB does not accept liability for any expenses incurred by delegates.

## DATES FOR YOUR DIARY IN 2009

The development of veterinary medicines  
2 February, London

Stability testing of pharmaceuticals  
9-11 February, Cambridge

JPAG Clinical trials directive - five years on  
5 March, London

Traditional herbal medicines: opportunities and challenges in a changing regulatory environment  
6 March, London

Travel medicines  
12 March, London

JPAG Impact of ICH Q8, Q9 and Q10; quality by design, fact or fiction?  
25 April, London

Advanced level workshop on Pharmacokinetic and Pharmacodynamic data analysis  
17-21 May, Cambridge

British Pharmaceutical Conference  
6-9 September, Manchester

Drug Delivery to the CNS  
October, London

Recent developments in wound management  
October, London

FIP Quality International  
12-13 October, London

Tabletting technology for the pharmaceutical industry  
23-25 November, Cambridge

Natural products medicines  
4 December, London



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## FORMULATING BETTER MEDICINES FOR CHILDREN – 2-3 MARCH 2009

### REGISTRATION FORM

Delegates will be registered upon receipt of the completed form and will liable to pay the fees. Payment must be made before the start of the conference. Fees inclusive of lunch, refreshments and wine reception.

### REGISTER BY FRIDAY 2 JANUARY 2009 AND SAVE APPROX 15% (EARLY BIRD FEE)

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