



Paediatrics

Addressing the latest advances in drug development and delivery

Tuesday 10th February 2009, The Geological Society, London

Children represent a distinctive group with developmental, physiological and psychological differences to adults, making research targeted at their specific needs particularly complex. About 22% of the EU population (over 100 million people) are aged less than 19 years. However, more than 50% of medicines used by children are not tested and authorised specifically for their use. In January 2007 the EU Regulation on Paediatric Medicines came into play to enforce high quality and ethical research into medicines for children. This event will bring together senior representatives to address these issues via LTN's unique network of academics and industry experts. Benefits of attending:

- **EXPLORE** the European wide adoption of Legislation
- **ADDRESS** the need for age appropriate formulations and the benefit for young patients
- **REVIEW** novel therapies and applications for drug delivery
- **IDENTIFY** opportunities for collaborative research partnerships between industry and academia

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| 10:00 | Registration with tea and coffee |
| 10:15 | Introduction to aims and objectives of LTN and the EMT Group
Chair: Maki Aoyama , Business Development Manager, Life Sciences, London Technology Network |
| 10:25 | An overview of EU Paediatric Regulation and Paediatric Investigation Plans (PIPs) <ul style="list-style-type: none">● Investigating the practical implications of the new legislation including compliance issues● Exploring the ethical conduct of research and clinical trials in children● Improving safety monitoring for children's medicines Dr Lincoln Tsang , Partner, Arnold Porter |
| 10:40 | Facilitating medicine studies in children <ul style="list-style-type: none">● Identifying and addressing therapeutic needs● Looking at the successes, concerns and lessons learned from paediatric dosage● Successfully designing studies for paediatric trials in early clinical development Dr William van't Hoff , Consultant Paediatric Nephrologist and Director of Clinical Research Facility and Medicines for Children London LRN, Great Ormond Street Hospital |
| 10:55 | Establishing the correct formulations for paediatric medicine <ul style="list-style-type: none">● Addressing safety issues relating to pharmacokinetics and pharmacodynamics● Exploring dosage forms and size, administration, taste factors and non-intrusive methods for delivery● Using case studies to highlight how industry and academia can work together |
| 11:10 | Tackling off-label prescriptions and unlicensed medicines administered to children <ul style="list-style-type: none">● Discussing the administration of inappropriate medicines to children● Assessing the benefits and risks of off-label and unlicensed prescribing in paediatrics● Considering alternatives to ensure safety, quality and efficacy of medicines for paediatric use Dr Catherine Tuleu , Senior Lecturer and Deputy Director, Centre for Paediatric Pharmacy Research, The School of Pharmacy, University of London |
| 11:25 | Question and answer session from the audience with the speaker panel |
| 12:00 | Networking lunch: opportunity to view posters showcasing the latest research and developments in the field of paediatrics |

LTN's Emerging Medical Technologies Group

A special interest group bringing together the best biomedical experts from industry, academia and government, across the Greater South-East, to stimulate knowledge exchange

The Group produces regular networking events on emerging medical technologies which have discussed a range of topics, attracting over 800 representatives from across the public and private sectors. Membership is free and includes:

- Priority invitations to the group's seminars, workshops and networking events
- Regular e-newsletters, with the latest sector news and listings of UK and international events
- Access to Enterprise Europe Network – a multi-partner consortium spanning 40 countries across Europe

If you would like further information or would like to become a member of this group please contact Natalie Tamiollo, Special Interest Group Manager at n.tamiollo@LTNetwork.org or on 0870 730 8683

Registration & Payment:

Commercial - £80.00 (+ VAT = £14.00) - £94.00

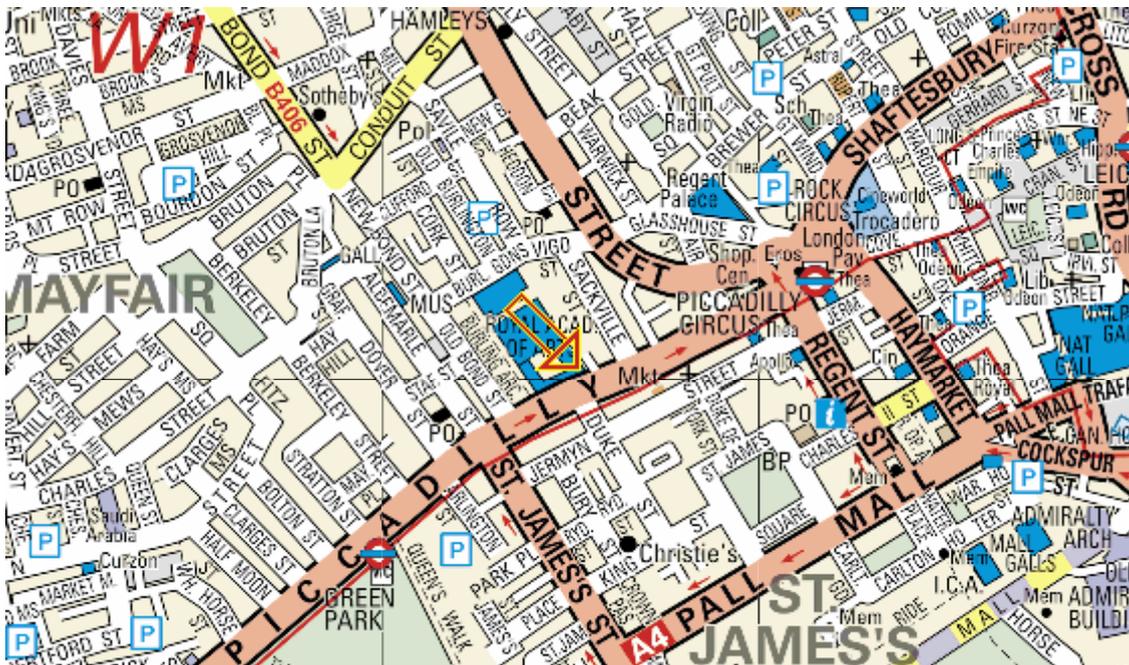
SME - £40.00 (+ VAT = £7.00) - £47.00 Please note that the SME (Small and Medium Enterprises) rate is available to companies with up to 250 employees

Academic - Free

All payments must be received prior to the conference and should be made within 14 days of receiving a provisional place. Attendance will be confirmed upon receipt of payment. Prices include all refreshments and delegate documentation. All LTN events are by INVITATION ONLY to ensure that the quality of interaction is maintained. To apply for an invitation, and to find out about different payment methods, please email **Lauren Gold** at l.gold@LTNetwork.org. **Cancellations must be made at least 7 days prior to the event.**

HOW TO GET THERE

The event will take place at **The Geological Society**, Burlington House, Piccadilly, London, W1J 0BG
Telephone: 020 7434 9944. For further details on the venue please go to: www.geolsoc.org.uk



Train

Charing Cross and Victoria are the nearest main line railway stations

Underground

The nearest underground stations are Piccadilly Circus (Bakerloo and Piccadilly Lines) and Green Park (Jubilee, Piccadilly and Victoria Lines)

Car

If you are travelling by car please note that there is no on-site parking at the venue however there are two car parks within walking distance

Congestion Charge

Please note that the Geological Society is within the Congestion Charging Zone