

Meningitis and Septicaemia in Children and Adults

12 CPD credits (event 51229)

At Royal Society of Medicine, London, UK

Day one – 11 November 2009

Burden of Meningitis, Prevention of Pneumococcal Disease, Issues in Prevention

8:00 Registration and Coffee

8:30-9:30 GSK SATELLITE BREAKFAST SESSION

9:30 Welcome **Chris Head**

Counting the cost of meningitis and septicaemia

9:40 The personal costs of meningitis **Norman Pace**, Patron, Meningitis Research Foundation, UK

9:55 Socio/psychological/cognitive sequelae and follow-up care **Dr Simon Nadel**, St Mary's Hospital, Imperial College London, UK

10:15 Orthopaedic sequelae of meningococcal disease and their management **Mr Fergal Monsell**, Bristol Royal Hospital for Children, UK

10:35 Hearing loss after meningitis: assessment and management **Prof Gerard O'Donoghue**, Queen's Medical Centre, Nottingham, UK

10:55 COFFEE, EXHIBITION AND POSTERS

The science and policy of prevention

11:25 Setting international immunisation policy and the role of SAGE **Prof David Salisbury CB**, National Director of Immunisation, Department of Health, London, UK

11:50 Best use of conjugate vaccines: waning of infant protection from accelerated schedules; herd immunity; implications for developing countries using EPI schedules? **Dr Caroline Trotter**, University of Bristol, UK

12:15 Recruitment of Factor H by *Neisseria meningitidis* and *Streptococcus pneumoniae*: immune evasion and vaccines **Prof Christoph Tang**, Imperial College London, UK

12:40 LUNCH, EXHIBITION AND POSTERS

13:30-14:20 WYETH SATELLITE SESSION

Issues in prevention of pneumococcal disease

14:20 Changes in pneumococcal serotypes in the UK before and after introduction of PCV7 **Dr Robert George**, HPA Centre for Infections, London, UK

14:45 Applying modelling to understanding pneumococcal disease patterns in the UK: replacement and emergent serotypes **Prof John Edmunds** London School of Hygiene and Tropical Medicine, UK

15:10 Prospects for preventing invasive pneumococcal disease with conjugate vaccines beyond PCV7, including evidence for use in a 2 +1 immunisation schedule **Dr Bernard Fritzell**, Wyeth Vaccines Research, Paris, France and **Dr Lode Schuerman**, GlaxoSmithKline Biologicals, Rixensart, Belgium

15:40 TEA, EXHIBITION AND POSTERS

Future prevention of meningitis in developing countries

16:00 Progress on pneumococcal protein vaccines **Dr Mark Alderson**, PATH, Seattle, USA

16:30 Impact of PneumoADIP: progress on uptake of pneumococcal vaccines in developing countries **Dr Orin Levine** PneumoADIP, Johns Hopkins Bloomberg School of Public Health, Baltimore, USA

17:00 Impact and challenges of the Hib initiative – understanding and communicating burden of disease **Prof Kim Mulholland**, London School of Hygiene and Tropical Medicine, UK

17:30 WINE RECEPTION, EXHIBITION AND POSTERS

Day two – 12 November 2009

Treatment of Meningitis and Septicaemia, Prevention of Meningococcal Disease

8:00 Registration and Coffee

8:20-9:20 NOVARTIS SATELLITE BREAKFAST SESSION

Current issues in treatment

9:20 NICE guideline on management of meningococcal disease and bacterial meningitis in children **Prof Andrew Pollard**, University of Oxford, UK

9:45 Management of neonatal meningitis **Dr Paul Heath**, St George's, University of London, UK

10:10 What happens in childhood sepsis in the UK now? PICS sepsis audit **Dr David Inwald**, St Mary's Hospital, Imperial College London, UK

10:35 The microcirculation in meningococcal septicaemia **Dr Fauzia Paize**, Institute of Child Health, University of Liverpool, UK

10:55 COFFEE, EXHIBITION AND POSTERS

Management of sepsis and meningitis

11:20 Keynote lecture: Current management of sepsis and insights into future therapies **Prof Joe Carcillo**, University of Pittsburgh School of Medicine, USA

12:00 Fluid management of severely ill children: issues in industrialised and developing countries **Dr Kathryn Maitland**, Imperial College/KEMRI Wellcome Programme, Kilifi, Kenya

12:25 Diagnosis, treatment and adjunctive therapy for bacterial meningitis in sub-Saharan Africa **Dr Matthew Scarborough**, John Radcliffe Hospital, Oxford, UK

12:50 LUNCH, EXHIBITION AND POSTERS

Prevention of meningococcal disease

13:50 Meningitis Vaccine Project – update on trial results **Dr Marc LaForce**, Meningitis Vaccine Project, PATH/WHO, Ferney-Voltaire, France

14:20 Implementation of MenA vaccine and plans for monitoring impact **Dr William Perea**, WHO Geneva, Switzerland

14:45 Global prospects for prevention of MenACWY, including the US experience **Dr Nancy Messonnier**, Centers for Disease Control and Prevention, Atlanta, USA

15:15 TEA, EXHIBITION AND POSTERS

Future prevention of meningococcal B

15:35 Candidate MenB vaccines in clinical trials; coverage; cost-benefit modelling; scheduling issues; catch-up campaigns; further research strategies for more broadly protective MenB vaccines

Overview, data presentation and debate of the issues by a panel **Prof Andrew Pollard**, University of Oxford, UK; **Dr Ray Borrow**, Director Vaccine Evaluation Unit, HPA Manchester, UK; **Prof Elizabeth Miller OBE**, HPA Centre for Infections, London; **Dr Annaliesa Anderson**, Wyeth Vaccine Discovery Research, Pearl River, USA; **Prof Rino Rappuoli**, Novartis Vaccines, Siena, Italy; **Dr Jan Poolman**, GlaxoSmithKline Biologicals, Rixensart, Belgium

17:05 Close

Conference Steering Committee

Dr Ray Borrow, HPA, **Prof Brian Greenwood**, LSHTM, **Prof George Griffin**, SGUL, **Dr David Lalloo** LSTM, **Dr Orin Levine**, Executive Director, GAVI's PneumoADIP, **Dr Simon Nadel**, St Mary's Hospital, London, **Prof Andrew Pollard**, University of Oxford, **Dr Mary Ramsay**, HPA Centre for Infections, **Prof Christoph Tang**, Imperial College, **Linda Glennie**, Meningitis Research Foundation

Conference supported by unrestricted educational grants from:



Transport and accommodation

Delegates are expected to make their own travel and accommodation arrangements.

Conference fees

The conference fees, including coffee, buffet lunch, afternoon tea, wine reception (day one), satellite breakfast meetings (day one and two) and satellite pre-lunch meeting (day two) are:

- £120 + vat (£138) for one day
- £195 + vat (£224.25) for both days

Discounted fees for early registrations received before 11 September 2009

- £100 + vat (£115) for one day
- £180 + vat (£207) for both days

Discounted fees for junior trainees, nurses and post-docs

- £90 + vat (£103.50) for one day
- £150 + vat (£172.50) for both days

As places are limited, early booking is advised

Cancellations received in writing before Friday, 23 October 2009 will be refunded, minus a 15% administration fee. After this date we regret fees cannot be refunded. Delegate substitutions can be made at any time without charge. Please inform us of any changes as early as possible.

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