

SYMPOSIUM ON
“CURRENT ADVANCES IN THE DIAGNOSIS, MANAGEMENT AND
TREATMENT OF NEONATAL GROUP B STREPTOCOCCAL INFECTIONS”
HEALTH PROTECTION AGENCY, CENTRE FOR INFECTIONS, LONDON
17 JUNE 2010

PROGRAMME

Session 1:

Chairs: **Dr Androulla Efstratiou** (Health Protection Agency Centre for Infections, London, UK) and **Dr Rhona Hughes** (Edinburgh Royal Infirmary, Edinburgh, Scotland)

9.00-9.30

Registration

9.30-10.00

Opening address

Prof Maria Zambon (*Director of Health Protection Agency Centre for Infections, London, UK*)

Dr Robert George (*Director of Respiratory and Systemic Infections Department, Health Protection Agency Centre for Infections, London, UK*)

10.00-11.00

Key Opening Lecture

Overview of neonatal GBS infections

Prof Carol Baker (*Baylor College of Medicine, Houston, Texas, USA*)

11.00-11.30

Coffee Break & Exhibition Visit

11.30-11.45

Clinical management of neonatal GBS diseases: a paediatrician's perspective

Dr Paul Heath (*Reader/Consultant Paediatric Infectious Diseases, St George's Hospital, London, UK*)

11.45-12.00

GBS colonisation and screening in pregnancy: Obstetrician & Gynaecologist's experience

Dr Mirjam Kunze (*Consultant Obstetrician and Gynaecologist, University Medical Centre, Freiburg, Germany*)

12.00-12.15

Neonatal GBS infections - Experience from Wythenshawe Hospital in Manchester

Dr Ibrahim Hassan (*Consultant Medical Microbiologist, Wythenshawe Hospital, Manchester, UK*)

12.15-14.00

Lunch Break & Exhibition Visit

Session 2:

Chairs: **Prof Mogens Kilian** (University of Aarhus, Aarhus, Denmark) and **Dr Lucilla Baldassarri** (Istituto Superiore di Sanità, Rome, Italy)

14.00-14.15**High-throughput assays for GBS sero-epidemiology**

Mr Steve Thomas (*Centre for Emergency and Preparedness and Response, Health Protection Agency, Salisbury, UK*)

14.15-14.30**Damage and adaptation in *S. agalactiae* host interactions**

Prof Barbara Spellerberg (*University of Ulm, Ulm, Germany*)

14.30-14.45**GBS: screening, diagnosis and clinically relevant antimicrobial resistance**

Dr Pierrette Melin (*CHU and ULg, Liege, Belgium*)

14.45-15.00**GBS Screening: the Spanish experience**

Dr Manuel de la Rosa-Fraile (*University Hospital Virgen de las Nieves Hospital, Granada, Spain*)

15.00-15.30**Tea Break & Exhibition Visit****Session 3:**

Chairs: **Prof Catherine Peckham** (UK National Screening Committee, Institute of Child Health, University College London, London, UK) and **Dr Robert George** (Director, Respiratory and Systemic Infections Department, Health Protection Agency Centre for Infections, London, UK)

15.30-15.45**Development of Vaccines for Prevention of GBS Disease**

Dr John Telford (*Novartis Vaccines and Diagnostics, Siena, Italy*)

15.45-16.00**Overview of DEVANI**

Dr Graziella Orefici (*Istituto Superiore di Sanità, Rome, Italy*)

16.00-16.15**DEVANI: GBS Clinical Study in the UK**

Dr Baharak Afshar (*Health Protection Agency Centre for Infections, London, UK*)

16.15-16.30

ESPID Study: non culture diagnosis of neonatal sepsis

Dr Alison Bedford-Russell (*Consultant Neonatologist, Heartland's Hospital, Birmingham, UK*)

16.30-17.00

**Round Table Discussion:
*To screen or not to screen***

17.00

End of Symposium