

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