



Influenza Specialist Group

2012 Program

Annual Scientific Meeting

5 & 6 February 2012

Park Royal Hotel – Melbourne Airport

Day One: Sunday 5 February 2012
Macedon Room

- 4.30pm Arrival drinks and canapés
- 5.00pm **Welcome and introduction**
Prof Lou Irving – Meeting Chair
Director of Respiratory Medicine, Melbourne Health and Board Member of the ISG
- 5.10pm **Flu epidemiology update**
Dr Ian Barr
Deputy Director, WHO Collaborating Centre for Reference and Research on Influenza, Melbourne
- 5.25pm **What's new in antivirals and antiviral resistance**
Dr Aeron Hurt
Senior scientist and Head of the Antiviral Susceptibility Group at the WHO Collaborating Centre for Reference & Research on Influenza, Melbourne
- 6.20pm **Severe influenza – epidemiology and treatment**
A/Prof Allen Cheng
Associate Professor in Infectious Diseases Epidemiology Department of Epidemiology and Preventive Medicine, Monash University, Infectious Diseases Physician, Alfred Hospital and Honorary Principal Research Fellow Menzies School of Health Research

Updates: What's new in flu

- 7.10pm **Colostrum antibody treatment and prevention of influenza**
Prof Lorena Brown
Department of Microbiology & Immunology, University of Melbourne
- 7.40pm **Interferons and other novel approaches to influenza prevention and treatment**
Clinical Prof David Smith
Clinical Virologist at PathWest Laboratory Medicine WA and a Board Member of ISG
- 8.20pm **Interacting with the media**
Dr Julie Leask
Senior Lecturer, Paediatrics & Child Health, Children's Hospital, Westmead, National Centre for Immunisation Research & Surveillance of Vaccine Preventable Diseases (NCIRS), University of Sydney
- 8.55pm **Summary and overview**
Professor Lou Irving – Meeting Chair
- 9.05pm **Close**

Day Two: Monday 6 February 2012
Victoria Ballroom

8.30am Coffee

8.50am **Welcome and introduction**
Prof Lou Irving – Meeting Chair

Forum 1: Paediatric vaccination – benefits & adverse events

9.00am **Under-explored assumptions in influenza vaccination models: Implications for universal vaccination of children**
Dr Anthony Newall
Lecturer (Health Economics), School of Public Health & Community Medicine, University of NSW

9.15am **Clinical and biological investigations into Trivalent influenza vaccination in 2010**
Dr Chris Blyth
Paediatric Infectious Diseases Physician and Clinical Microbiologist, School of Paediatrics and Child Health (SPACH), University of WA

9.30am **Update on adverse event monitoring and adverse events following influenza vaccination in children**
Dr Bronwen Harvey
Head, Signal Investigation Unit, Therapeutic Goods Administration

9.45am **Impact of AEs on paediatric vaccination in general and the future of paediatric influenza vaccination**
Dr Nigel Crawford
Medical Head of Immunisation, Department of General Medicine, Royal Children's Hospital. Deputy Director, SAEFVIC, Murdoch Children's Research Institute

10.00am **Discussion**
Discussion Chair - Dr Jim Buttery, *Director SAEFVIC- Immunisation Safety Unit, Murdoch Children's Research Institute, Melbourne*
Dr Anthony Newall, Dr Chris Blyth, Dr Bronwen Harvey, Dr Nigel Crawford

Updates: At risk groups: Pregnant women and ATSI

11.10am **Influenza vaccination during pregnancy: Uptake, attitudes and awareness**
Ms Kerrie Wiley
PhD Candidate, National Centre for Immunisation Research and Surveillance

11.30am **Reflections on challenges involved in influenza vaccination of Indigenous adults in north Queensland**
A/Prof Jeffrey Hanna¹ & Ms Valmay Fisher²
1. A/ Prof, Discipline of Public Health & Tropical Medicine, School of Public Health, Tropical Medicine & Rehabilitation Sciences, James Cook University
2. Indigenous Public Health Officer, Cairns Public Health Unit, Tropical Regional Services, Office of the Chief Health Officer, Queensland Health

Mechanisms of pathogenesis of influenza

11.55am **Diabetes and influenza vaccination**
Prof Lou Irving
Director of Respiratory Medicine, Melbourne Health and Board Member of the ISG

- 12.10pm **Influenza and ischaemic heart disease – what is the relationship?**
 Prof Raina MacIntyre
Head of the School of Public Health and Community Medicine, University of NSW
- 12.25pm **Pro-inflammatory cytokines and severe influenza**
 Prof Gary Anderson
Department of Medicine, Royal Melbourne Hospital and Department of Pharmacology, University of Melbourne

Forum 2: HCW vaccination & the role of Government

- 1.40pm **Understanding Australian healthcare workers uptake of influenza vaccination: Evaluation of the policies and procedures at public hospitals in three States**
 Dr Holly Seale
Senior Research Fellow at the School of Public Health and Community Medicine, University of NSW
- 1.55pm **The problems**
 Dr Garry Lane
Head of the Infectious Diseases Unit, Western Health
- 2.00pm **The role of Government - a Victorian perspective**
 Dr Rosemary Lester
Acting Chief Health Officer for Victoria. Medical Director, Communicable Disease Prevention & Control Unit, Department of Health, Victoria
- 2.05pm **Hypothetical**
 Discussion Chair - Dr Rod Pearce AM, *Adelaide and country GP, Member of ATAGI and Medical Officer, Eastern Health Authority and Royal District Nursing Service.*
- Dr Holly Seale, Dr Garry Lane, Dr Rosemary Lester
 - Ms Sue Campbell-Lloyd, *Manager, Immunisation Unit, AIDS/Infectious Diseases Branch, NSW Ministry of Health*
 - Dr Richard Clark, *Health f(x), Clinical epidemiology and Medico-legal consulting*
 - Ms Elizabeth Foley, *Federal Professional Officer, Australian Nursing Federation*
 - Ms Fiona Fullerton, *Principal Advisor, CRISP, Qld Health*
 - Mr Michael Gorton AM, *Lawyer, Russell Kennedy and Board member Royal Melbourne Hospital*

Pandemic preparedness

- 3.50pm **Pandemic preparedness update**
 Dr Jenny Firman
Office of Health Protection, Commonwealth Department of Health and Ageing
- 4.10pm **An overview of immunogenicity & effectiveness of pandemic vaccines & cross-protection of seasonal vaccines**
 Prof Robert Booy
Head of Research, National Centre for Immunisation Research and Surveillance of Vaccine Preventable Diseases

In 2012

- 4.30pm **ISG communication in 2012**
 Ms Susanne Sperber-Pflaumer
ISG Communications Specialist
- 4.45pm **Summary and overview**
 Professor Lou Irving
- 4.55pm **Close**