

Biosecurity Challenges for Australia & its Region

National Centre for Biosecurity

11-12 February 2008

Finkel Lecture Theatre

The John Curtin School of Medical Research

Final Program

DAY ONE

Monday 11 February 2008

8.30am Registrations open

9am Welcome and introduction

Welcome to Country by Peter Pinnington

Introduction by Christian Enemark, Deputy Director, National Centre for Biosecurity, ANU

9.30am

Session 1.1 Biosecurity: Upgrading the Web of Prevention: A View from the UK.

Keynote address by Professor Malcolm Dando

Chair: Bob Wells, Executive Director, College of Medicine and Health Sciences, ANU

10.30am Morning Tea

11am

Session 1.2 Laboratories

Chair: Edward Bertram, Head of Scientific Programs, Australian Phenomics Faculty

Establishing an Emerging Infections and Biohazard Response Unit

Names: Greg James, Lyn Gilbert

Organisations: Centre for Infectious Diseases and Microbiology, Institute of Clinical Pathology and Medical Research, Sydney West Area Health Service and University of Sydney

The Application of a Mobile Forensic Laboratory for Real Time Response to CBRNE Incidents in Australia.

Names: Paul Roffey, Keith Norman and David Royds

Organisation: Australian Federal Police

Third Generation Surveillance Systems: Genomics Assisted Identification and Monitoring Of Biothreats

Names: Vitali Sintchenko,^{1,2} Jonathan Iredell,¹ Lyn Gilbert¹

Organisations: ¹Centre for Infectious Diseases and Microbiology, Institute of Clinical Pathology and Medical Research, Sydney West Area Health Service and Western Clinical School, Faculty of Medicine, University of Sydney,

²Centre for Health Informatics, University of New South Wales

Rapid Molecular Fingerprinting of Influenza Viruses

Name: Graeme Barnett

Organisation: Chief Executive Officer, BioChip Innovations Pty Ltd

DISCUSSION

12.30pm

Lunch

1.15pm

Session 1.3 Global Surveillance and Response to Outbreaks of Infectious Disease: the Role of the WHO Global Outbreak Alert and Response Network as the Response Arm of the New International Health Regulations.

Keynote address by Professor John MacKenzie

Chair: Alan Dupont, Director, Centre for International Security Studies, University of Sydney

2pm

Session 1.4 Science and Technology

Chair: Ian Ramshaw, Director, National Centre for Biosecurity, ANU

Converging Technologies in Biosecurity

Names: Stephen Prowse¹ and Greg Tegart²

Organizations: CEO, Australian Biosecurity CRC for Emerging Infectious Disease, University of Queensland¹ and Centre for Strategic Economic Studies, Victoria University, Melbourne²

Nanotechnology and Australia's Biosecurity Policy

Name: Tom Faunce

Organisation: National Centre for Biosecurity, ANU

Enhancing Cross-Disciplinary Problem-Based Biosecurity Research

Name: Gabriele Bammer

Organisations: National Centre for Epidemiology and Population Health and National Centre for Biosecurity, College of Medicine and Health Sciences, Australian National University, and Hauser Centre for Non-profit Organizations, Harvard University

DISCUSSION

3.15 Afternoon Tea

3.45

Session 1.4 Law and Ethics

Chair: Michael Selgelid, Centre for Applied Philosophy and Public Ethics, ANU

Regulation of Security-Sensitive Biological Agents in Australia

Name: Letitia Toms and Gary Lum

Organisation: Office of Public Health, Department of Health and Ageing

Regulating the Biosecurity Risks Posed by Veterinary Laboratories

Name: Karinne Ludlow

Organisation: Centre for Regulatory Studies, Faculty of Law, Monash University, Victoria

Codes of Conduct in a Web of Prevention: Questions and Choices

Name: Brian Rappert

Organisation: Department of Sociology and Philosophy, University of Exeter, and Centre for International Security Studies, University of Sydney.

Ethics of the Dual-Use Dilemma

Name: Rob Floyd

Organisation: Department of Prime Minister and Cabinet

DISCUSSION

7pm

Dinner at Teatro Vivaldi, ANU Arts Centre

DAY TWO

Tuesday 12 February 2008

9am

Registrations open

9.30

Session 2.1 The Social And Spiritual Dimensions of Biosecurity: The Collective Survival of Mankind.

Keynote Address by Dr Suwit Wibulpolprasert

Chair: Perry Head, Assistant Secretary, Counter-Terrorism Branch, Department of Foreign Affairs and Trade

10.15

Morning tea

10.45

Session 2.2 International Health

Chair: Paul Kelly, National Centre for Epidemiology and Population Health, ANU

3pm

Session 2.4 Disease Outbreaks and Society

Chair: Christian Enemark, Centre for International Security Studies,
University of Sydney

**Epidemics and Pandemics in Australia – Signposts, Lessons and
Challenges**

Name: Peter Curson

Organisation: Centre for International Security Studies, University of Sydney

**Risk Communication for a Possible Pandemic: Lessons from SARS and
Other Outbreaks**

Name: Claire Hooker

Organisation: Centre for Values, Ethics and Law in Medicine, University of
Sydney

'Y2K' or 'Watch This Space': Journalists on Pandemic and Avian Influenza

Names: Julie Leask and Catherine King

Organisation: National Centre for Immunisation Research and Surveillance,
University of Sydney

DISCUSSION

4.15pm

Close