From: Alexis Pillsbury
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BIOSECURITY NEWS 31

6 October 2009

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This newsletter is managed by the Centre for International Security Studies at the University of Sydney.

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1. Program News

The National Centre for Biosecurity, in collaboration with The John Curtin School of Medical Research and The National Centre for Epidemiology and Population Health, ANU College of Medicine, Biology and Environment will hold a free full day symposium addressing the theme **'Emerging Infectious Diseases: The Global Perspective'**. Topics to be addressed include responses to the current H1N1 pandemic, the interface between HIV and tuberculosis, control of flaviviruses and other tropical diseases, the cost of biosecurity interventions and the role of uncertainty in disease control policy. More information

Date: **16 November 2009**
Program: 8:30am to 5:00pm (Symposium – RSVP Required)
5:00pm to 6:00pm (Public Lecture – No RSVP Required)

Although there is **no registration fee**, if attending the Symposium please RSVP to Jon Herington, Executive Officer at the National Centre for Biosecurity, The Australian National University, by **6 November 2009**: Jonathan.Herington@anu.edu.au

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Reminder: the National Centre for Biosecurity will hold the 3rd Annual Biosecurity Symposium on 1 – 2 February 2010 and has called for proposals for presentations addressing the theme 'Global Health Security'. The deadline for abstracts is 31 October 2009. More information

Information on registration will be circulated in October.

Kind regards,

Alexis

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2. Conferences, Seminars and Journal Issues

Previous Announcements

- *Global Biosecurity 2010: safeguarding agriculture and the environment* will be held in Brisbane, Australia, on 28 February – 3 March 2010. More information
- The International Society for Infectious Diseases is organising the *14th International Congress on Infectious Diseases* (ICID) in Miami, Florida, USA, on 9 – 12 March 2010. The deadline for abstracts is 1 November 2009. More information
- The Foot and Mouth Disease (FMD) International Symposium and Workshop is taking place from 12 – 14 April 2010 in Melbourne, Australia. The theme for the Symposium and Workshop is *Integrating Science and Management* and the deadline for abstracts is 9 November 2009. More information
- The *2010 International Conference on Emerging Infectious Diseases* will be held 11 – 14 July 2010 in Atlanta, Georgia, USA. More information
- The US Department of State's Biosecurity Engagement Program provides funding for travel to biosecurity-related conferences. More information

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3. Special Coverage: H1N1 Influenza Pandemic 2009

Official Sources

WHO

- **Pandemic (H1N1) 2009 - update 68** (2 October 2009)
- **Weekly update (virological surveillance data)** (2 October 2009)
- **'Pandemic influenza vaccines: current status'** (24 September 2009)
- **'Support for developing countries' response to the H1N1 influenza pandemic'** (24 September 2009)
- **'Antiviral use and the risk of drug resistance'** (25 September 2009)

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Epidemiology, Disease Progression and Impact

'Flu's unexpected bonus'
BMJ
18 September 2009

'Swine flu's tendency to strike the young is causing confusion'
Los Angeles Times
18 September 2009

'Swine flu 'could kill millions unless rich nations give £900m''
The Guardian
20 September 2009

'Swine flu virus has not mutated: WHO chief'
Bangkok Post
21 September 2009

'Asia prepares for swine flu second wave'

Forbes.com
22 September 2009

'Doctor says Russia understating swine-flu cases'
The Wall Street Journal
23 September 2009

'Dutch researchers find mutation linked to greater virulence in swine flu virus'
Canadian Press
29 September 2009

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Response

'Early results: in children, 2009 H1N1 influenza vaccine works like seasonal flu vaccine'
NIH News
21 September 2009

'Economic analysis of pandemic influenza vaccination strategies in Singapore'
PLoS ONE
22 September 2009

'Nearly 40,000 Beijing residents receive A/H1N1 flu vaccine shots'
Xinhuanet.com
23 September 2009

'WHO experts say it's safe to drop old H1N1 strain from seasonal flu shots'
Canadian Press
23 September 2009
(WHO report: 'Recommended composition of influenza virus vaccines for use in the 2010 southern hemisphere influenza season', 23 September 2009)

'WHO lowers H1N1 vaccine projection, targets some for poor nations'
CIDRAP
24 September 2009

'Most parents won't have kids get H1N1 flu shots, study finds'
Los Angeles Times
25 September 2009

'City flu strategy may set roadmap for global fight' (Hong Kong)
The Standard
28 September 2009

'Closing the schools: lessons from the 1918-19 U.S. influenza pandemic'
Health Affairs
29 September 2009

'Small islands and pandemic influenza: potential benefits and limitations of travel volume reduction as a border control measure'
BioMed Central
29 September 2009

'UN seeks $1.5bn and donations of vaccines to help poor nations fight swine flu'
BMJ
29 September 2009

'Ground zero of Canada's flu crisis'
The Globe and Mail
30 September 2009

'Mass swine flu vaccination starts today' (Australia)
ABC News
30 September 2009

'Public health and medical responses to the 1957-58 influenza pandemic'
Biosecurity and Bioterrorism

1 October 2009

'Public willingness to take a vaccine or drug under emergency use authorization during the 2009 H1N1 pandemic'
Biosecurity and Bioterrorism
1 October 2009

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Commentary

'We failed the swine flu test'
The Australian
19 September 2009

'H1N1 triage: hope for the best, plan for the worst'
The Globe and Mail
21 September 2009

'Pandemic influenza: the new wave'
The Lancet
22 September 2009

'Swine flu: will modern medicine save us?'
Effectmeasure
30 September 2009

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4. News and Articles

HIV

'Urgent action needed to defuse HIV treatment timebomb'
The Lancet
22 September 2009

'Thailand's long battle with HIV/Aids'
BBC
24 September 2009
and
'Massive AIDS vaccine study a "modest" success'
Science
24 September 2009
and
'Double, not quits'
The Economist
24 September 2009

'If AIDS went the way of smallpox' (Commentary)
The New York Times
26 September 2009

'Many more receiving HIV therapy'
BBC
30 September 2009
(Report referred to: 'More than four million HIV-positive people now receiving life-saving treatment', *WHO*, 30 September 2009)

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Emerging and Re-emerging Infectious Diseases

‘West Nile virus mosquito found in Switzerland - disease-spreading bug found in central Europe for the first time’
Associated Press
28 August 2009

‘Deadly, mosquito-borne disease heads to U.S. - western spread of Chikungunya virus worrying health experts’
Reuters
18 September 2009

‘Beyond cholera—the Zimbabwe health crisis’
The Lancet
22 September 2009

‘Networked disease: emerging infections in the global city’ (Book review)
The Lancet
22 September 2009

‘Russia's prisons fuel drug-resistant tuberculosis’
The Lancet
22 September 2009

‘Early outcomes of MDR-TB treatment in a high HIV-prevalence setting in Southern Africa’
PLoS ONE
25 September 2009

‘Large serological survey showing cocirculation of Ebola and Marburg viruses in Gabonese bat populations, and a high seroprevalence of both viruses in Rousettus aegyptiacus’
BioMed Central
28 September 2009

‘North Qld faces 'growing Pacific dengue threat''
ABC News
1 October 2009

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Biological Weapons

‘How civil society could be the key to a new BWC’
Bulletin of the Atomic Scientists
22 September 2009

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Biosecurity Policy and Ethics

‘Governance of dual-use research: an ethical dilemma’
Bulletin of the World Health Organization
30 June 2009

‘Plague samples suspected in scientist death’
Science
21 September 2009

‘A life of its own - where will synthetic biology lead us?’
The New Yorker
22 September 2009

‘BSL-4 laboratories improved perimeter security despite limited action by CDC’
GAO
22 September 2009

‘Lawmakers, officials press for more biosecurity controls on labs’
Science

22 September 2009

‘Nanotechnology and synthetic biology: what does the American public think?’
Synthetic Biology Project
29 September 2009

‘Booming biosafety labs probed’
Nature
30 September 2009

‘Containing risk’ (Editorial)
Nature
30 September 2009

‘Driven out of research’ (Interview)
Nature
30 September 2009

‘No “silver bullet” against extremists at U.S. biodefense labs, security report says’
Global Security Newswire
30 September 2009

‘Responsible research with biological select agents and toxins’ (Report brief)
The National Academies
30 September 2009

‘Billions for biodefense: federal agency biodefense funding FY2009-FY2010’ (US)
Biosecurity and Bioterrorism
1 October 2009

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Global Health Governance and Disease Control

‘Antibiotic resistance clue found’
BBC
13 September 2009

‘New 'adjuvant' could hold future of vaccine development’
Medical News Today
17 September 2009

‘More sophisticated, better coordinated global system needed to effectively prevent, detect, respond to zoonotic infectious diseases’
National Academies News
22 September 2009
(Report brief: ‘Sustaining global surveillance and response to emerging zoonotic diseases’, *Institute of Medicine*, 22 September 2009)

‘Leadership in a public health crisis’ (The author discusses her book, *Who’s in charge? Leadership during epidemics, bioterror attacks and other public health crises*, in which she considers case studies including the 2001 anthrax crisis, the 2003 SARS crisis, Britain’s 1986–1996 bovine spongiform encephalopathy crisis and various influenza crises.)
Bulletin of the Atomic Scientists
28 September 2009

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Best wishes and happy researching,

Alexis

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