

Jonathan Herington

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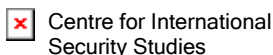
BIOSECURITY NEWS 20

27 February 2009

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This newsletter is managed by the [Centre for International Security Studies](#) at the University of Sydney.



Centre for International
Security Studies

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1. Conferences, Seminars and Journal Issues

The Consortium of Non-Traditional Security Studies in Asia (NTS-Asia) invites applications for a 3-month Res Fellowship Programme, which will commence in July 2009. Interested applicants are invited to send their application via e-mail by the **13 April 2009**. Further information is available on the NTS-Asia website at: <http://www.rsis-ntsasia.org/activities/research-fellowship.html>

The Centre for Applied Philosophy and Public Ethics has advertised for an ARC-funded PhD scholarship to explore ethical and security issues associated with infectious disease. The PhD research project will examine “the nature of security and how the value of security should be balanced against other legitimate social aims in the context of naturally occurring epidemic disease.” Applicants should forward their CV and covering letter (highlighting areas of interest) to Dr Michael Selgelid by **3 April 2009**. For more information, please contact: Michael.selgelid@anu.edu.au

The latest issue of *The Lancet Infectious Disease* (Volume 9, Issue 3) focuses on tuberculosis. Articles include review of MDR-TB and an article on tuberculosis screening of migrants. Accessed at: [http://www.thelancet.com/journals/laninf/issue/vol9no3/PIIS1473-3099\(09\)X7002-7](http://www.thelancet.com/journals/laninf/issue/vol9no3/PIIS1473-3099(09)X7002-7)

Previous Announcements

- 2010 Brocher Stays Program. Researchers (including doctoral students) can apply for a one to six-month fellowship at the Brocher Foundation in Geneva. Proposal deadline: **2 March 2009**. More information: www.brocher.ch contact scientificprog@brocher.ch
- *Rethinking Global Health: Political and practical challenges from foreign and security policy*. **10-11 March 2009** at Chatham House in London. More info: http://www.chathamhouse.org.uk/global_health/
- *Genetics and Genomics of Infectious Disease*. Conference: **21-24 March 2009** in Singapore. More info: <http://www.nature.com/natureconferences/ggid2009/>
- 3rd International Conference on *Influenza Vaccines for the World*. Conference: **27-30 April 2009** in Caen, France. More info: http://www.meetingsmanagement.com/ivw_2009/index.htm
- *Communicable Diseases Control (CDC) Conference*. **4-6 May 2009** in Canberra. More information: www.diseases.consec.com.au
- US Department of State's **Biosecurity Engagement Program** provides funding for travel to biosecurity conferences. More information: <http://www.bepstate.net/index.html>

2. News and Articles

Pandemic and Avian Influenza

Oseltamivir (Tamiflu) resistance increasing

26 February 2009

<http://www.sciencemag.org/cgi/content/full/323/5918/1162>

And a report on this topic in epub *EID*:

<http://www.cdc.gov/eid/content/15/4/pdfs/08-1280.pdf>

H5N1 contaminated flu samples sent to unsuspecting laboratories

26 February 2009

http://chealth.canoe.ca/channel_health_news_details.asp?news_id=27436&news_channel_id=1020&channel_id=1020

'A cruel wind: pandemic flu in America, 1918-1920'

25 February 2009

<http://www.thelancet.com/journals/laninf/article/PIIS1473309909700398/>

'Pandemic Flu Vaccine Capacity Increasing, But Not Enough'

24 February 2009

<http://www.ip-watch.org/weblog/2009/02/24/vaccine-capacity-increasing-but-not-enough-on-pandemic-flu/>

Press release from the report's authors:

<http://www.ifpma.org/News/NewsReleaseDetail.aspx?nID=11559>

'Scientists Identify Lab-Made Proteins That Neutralize Multiple Strains of Seasonal and Pandemic Flu Viruses'

22 February 2009

http://www3.niaid.nih.gov/news/newsreleases/2009/flu_mab.htm

<http://www.abc.net.au/news/stories/2009/02/23/2498360.htm>

<http://www.sciencemag.org/cgi/content/full/323/5918/1160>

and the original reports:

<http://www.nature.com/nsmb/journal/vaop/ncurrent/abs/nsmb.1566.html>

<http://www.sciencemag.org/cgi/content/abstract/1171491>

'Meeting the Challenge of Influenza Pandemic Preparedness in Developing Countries'

22 February 2009

http://www.cdc.gov/eid/content/15/3/365.htm?s_cid=eid365_e

and a research report on 'the capacity of Thailand to contain an emerging influenza pandemic':

<http://www.cdc.gov/eid/content/15/3/423.htm>

'Detecting influenza epidemics using search engine query data'

19 February 2009

<http://www.nature.com/nature/journal/v457/n7232/full/nature07634.html>

'The potential risks of a kiss and a handshake'

18 February 2009

<http://news.bbc.co.uk/2/hi/health/7894483.stm>

'Highly Pathogenic Avian Influenza Virus (H5N1) Outbreak in Captive Wild Birds and Cats'

17 February 2009

<http://www.cdc.gov/eid/content/15/3/pdfs/07-1410.pdf>

'Is China making its bird-flu crisis worse?'

13 February 2009

<http://www.time.com/time/world/article/0,8599,1879339,00.html>

PNAS report on the proteins which confer avian influenza transmission through the air
(Created human 1918-avian H1N1 reassortments to perform work)

11 February 2009

<http://www.pnas.org/content/early/2009/02/11/0813172106.abstract>

HIV

'Rapid HIV evolution avoids attack'

26 February 2009

<http://news.bbc.co.uk/2/hi/health/7907774.stm>

and the full report:

<http://www.nature.com/nature/journal/vaop/ncurrent/full/nature07746.html>

'WHO calls for action on growing health crisis of HIV/AIDS in Asia'

19 February 2009

http://www.bmj.com/cgi/content/short/338/feb19_5/b727

AIDS leading cause of death from infectious diseases in China last year

18 February 2009

<http://news.bbc.co.uk/2/hi/asia-pacific/7896133.stm>

http://news.xinhuanet.com/english/2009-02/17/content_10836423.htm

Emerging and Re-emerging Infectious Diseases

Currently licensed drug effective against XDR-TB

26 February 2009

<http://www.sciencemag.org/cgi/content/full/323/5918/1215>

'Rare BSE mutation raises concerns over risks to public health'

26 February 2009

<http://www.nature.com/nature/journal/v457/n7233/full/4571079b.html>

'QLD Health confident of dengue containment'

25 February 2009

<http://www.abc.net.au/news/stories/2009/02/25/2500907.htm>

'Emerging infectious diseases are not always obvious'

25 February 2009

<http://www.thelancet.com/journals/laninf/article/PIIS1473309909700283/fulltext>

'First pig-to-human transmission of Ebola-Reston virus'

25 February 2009

<http://www.thelancet.com/journals/laninf/article/PIIS1473309909700349/>

'Zimbabwe's sick public health-care system fuels disease'

25 February 2009

<http://www.thelancet.com/journals/laninf/article/PIIS1473309909700337/>

Medecins sans frontieres blogs the Zimbabwe cholera crisis

21 February 2009

<http://msf.ca/blogs/cholera/>

'Aid organisations warn Zimbabwe's cholera crisis is far from over'

18 February 2009

http://www.bmj.com/cgi/content/short/338/feb18_3/b693

'The threat of emerging ocean diseases'

18 February 2009

<http://www.thebulletin.org/web-edition/columnists/laura-h-kahn/the-threat-of-emerging-ocean-diseases>

US govt. report on the veterinary workforce and zoonotic disease

4 February 2009

<http://www.gao.gov/products/GAO-09-178>

Biological Weapons

'Revealed: Scientific evidence for the 2001 anthrax attacks'

25 February 2009

<http://www.newscientist.com/article/mg20126974.100>

'Anthrax investigation still yielding findings'

25 February 2009

<http://www.nature.com/news/2009/090225/full/news.2009.120.html>

'The bioscience revolution and the biological weapons threat: levers and interventions'

16 February 2009

<http://www.globalizationandhealth.com/content/5/1/3>

'Opportunities to improve the bioweapons regime'

4 February 2009

<http://thebulletin.org/web-edition/columnists/malcolm-dando/opportunities-to-improve-the-bioweapons-regime>

Biosecurity Policy and Ethics

'Does the media support or sabotage health?'

21 February 2009

<http://www.thelancet.com/journals/lancet/article/PIIS0140673609603755/>

Summary of 'DIY Bio' community activities for February

17 February 2009

<http://diybio.org/2009/02/17/this-week-in-diybio-2/>

Global Health Governance and Disease Control

'Drug patent plan gets mixed reviews'

23 February 2009

<http://www.nature.com/news/2009/090223/full/4571064a.html>

'Trade, TRIPS, and pharmaceuticals'

21 February 2009

<http://www.thelancet.com/journals/lancet/article/PIIS0140673608617791/>

'Studies show little merit in airport temperature screening for disease'

15 February 2009

http://chealth.canoe.ca/channel_health_news_details.asp?channel_id=1020&news_channel_id=1020&news_id=27351

'Trade and health: the need for a political economic analysis'

14 February 2009

<http://www.thelancet.com/journals/lancet/article/PIIS0140673608617614/>

Best wishes and happy researching,

Jon

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