

Jonathan Herington

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BIOSECURITY NEWS 12

3 October 2008

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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

A reminder that the closing date for submission of abstracts to the 2nd Annual Biosecurity Symposium is **31 October 2008**. We are inviting presentations according to the theme "Integrating knowledge, implementing change". The symposium will be held at the University of Sydney on 9-10 February 2009.

Registration information will be distributed in the coming month.

Regards

Jon

2. Conferences, Seminars and Journal Issues

The Australian Department of Health and Ageing has released the **draft National Health Security Amendment Regulations 2008**. These Regulations implement key components of the Security Sensitive Biological Agents regulatory scheme, in concert with the SSBA Standards and the National Health Security

Act 2007. The consultation period for these draft Regulations is open until **22 October 2008**. More information, including a copy of the draft Regulations, can be found at: <http://www.health.gov.au/ssba>

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The Department of Public and International Affairs, George Mason University is advertising a tenure-track **Assistant Professor** position for applicants with expertise in biosecurity research or teaching. The successful applicant will contribute to the teaching of postgraduate students in the Department's Biodefense program (<http://pia.gmu.edu/grad/biod/index.php>). Applications are due **10 October 2008**. More information at:

<http://www.higheredjobs.com/details.cfm?JobCode=175336851>

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Nature Publishing Group and the American Society of Human Genetics will hold **Genetics and Genomics of Infectious Diseases**, a conference on the genetics of emerging pathogens from **21-24 March 2009** in Singapore. Abstract submission closes on **3 December 2008**. More information at:

<http://www.nature.com/natureconferences/ggid2009/>

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Previous Announcements

- **The Coupland Prize** for undergraduate life scientists. **Entries close 31 October 2008**. More info: <http://www.bwpp.org/CouplandCompetition2008.html>
- *7th ASM Biodefense and Emerging Diseases Research Meeting*. Abstracts: **12 November 2008**. Conference: **22-25 February 2009**. More info: <http://www.asmbiodefense.org/Abstracts.asp>
- The Office of National Security within the Department of the Prime Minister and Cabinet is offering **research funding for chemical, biological, radiological and health sector projects**. Applications close 10 October 2008. More info: <http://www.pmc.gov.au/nsst/cofunding.cfm>
- Centre for Non-Traditional Security Studies, at the S. Rajaratnam School of International Studies, Singapore is offering a 1-year **Fellowship / Post-Doctoral Fellowship in Health Governance and Security**. More info: <http://www.rsis.edu.sg/nts/jobs.html>
- 3rd International Conference on *Influenza Vaccines for the World*. Abstracts: **Friday 31 October 2008**. Conference: **27-30 April 2009** in Cannes, France. More info: http://www.meetingsmanagement.com/ivw_2009/index.htm
- Faculty of Veterinary Science, University of Sydney, is offering a **PhD scholarship in Economics of Animal Health Emergencies**. More details can be found at <http://agile-prod.ucc.usyd.edu.au/research/opportunities/opportunities/617>
- US Department of State's **Biosecurity Engagement Program** provides funding for travel to biosecurity-related conferences. More information: <http://www.bepstate.net/index.html>
- *Understanding and Controlling Infectious Diseases: An Agenda for the 21st Century*. Conference: **11-13 November 2008** More info: <http://www.pasteur.fr/infosci/conf/sb/clp7>
- *BioSecure 2008*. Workshop: **2 December 2008**. More info: <http://ai.arizona.edu/BIO2008/>

3. News and Articles

Pandemic and Avian Influenza

GAO report finds that influenza pandemic would overwhelm US health system
2 October 2008

<http://www.gao.gov/new.items/d08671.pdf>

Cross-protection between successive waves of pandemic influenza

26 September 2008

<http://www.journals.uchicago.edu/doi/pdf/10.1086/592454>

'Evolutionary dynamics and emergence of panzootic H5N1 influenza viruses'

26 September 2008

<http://www.plospathogens.org/article/info%3Adoi%2F10.1371%2Fjournal.ppat.1000161>

'Predicting the next pandemic' (Google pandemic prediction initiative)

25 September 2008

<http://www.thelancet.com/journals/lancet/article/PIIS0140673608614257/>

'Stockpiling pre-pandemic influenza vaccines: a new cornerstone of preparedness?'

25 September 2008

<http://www.thelancet.com/journals/laninf/article/PIIS1473309908702329/abstract>

HIV

'Study finds AIDS pandemic has earlier origins'

2 October 2008

<http://www.abc.net.au/news/stories/2008/10/02/2379936.htm>

<http://www.nature.com/news/2008/081001/full/news.2008.1143.html>

China opens-up on HIV

2 October 2008

<http://www.nature.com/nature/journal/v455/n7213/full/455566a.html>

'HIV immunology needs a new direction'

2 October 2008

<http://www.nature.com/nature/journal/v455/n7213/full/455591a.html>

'Sharp rise in HIV in Australia'

22 September 2008

<http://news.bbc.co.uk/2/hi/asia-pacific/7628885.stm>

'Over 500 Indian troops have HIV'

19 September 2008

http://news.bbc.co.uk/2/hi/south_asia/7624839.stm

Emerging Infectious Diseases

'Mad cow case found in Italy'

27 September 2008

<http://www.abc.net.au/news/stories/2008/09/27/2375827.htm>

'Rapid identification of known and new RNA viruses'

26 September 2008

<http://www.plospathogens.org/article/info%3Adoi%2F10.1371%2Fjournal.ppat.1000163>

'Superbug closes NSW hospital' (VRE outbreak)

1 October 2008

<http://www.abc.net.au/news/stories/2008/10/01/2378952.htm>

'Infectious disease surveillance update'

25 September 2008

<http://www.thelancet.com/journals/laninf/article/PIIS1473309908702172/>

'Asia takes action on drug-resistant tuberculosis'

25 September 2008

<http://www.thelancet.com/journals/laninf/article/PIIS1473309908702160/>

Biological Weapons

'NAS study may fail to settle anthrax case'

3 October 2008

<http://www.sciencemag.org/cgi/content/full/322/5898/27>

'Silicon highlights remaining question over anthrax investigation'

29 September 2008

<http://www.nature.com/news/2008/080929/full/news.2008.1137.html>

'European lab network prepares for high-risk pathogen threat'

25 September 2008

<http://www.thelancet.com/journals/laninf/article/PIIS1473309908702159/>

'Anthrax enquiry to undergo independent review'

24 September 2008

<http://www.nature.com/news/2008/080924/full/455441b.html>

Monkeypox immune system evasion techniques

23 September 2008

<http://www.pnas.org/content/105/38/14567.short>

Discussion of the forensic microbiology used in the Anthrax attacks investigation

18 September 2008

http://pubs.acs.org/journals/ancham/news/2008/09/18/cp_anthrax.html

Biosecurity Policy and Ethics

'The merits of a biochemical framework convention'

1 October 2008

<http://www.thebulletin.org/web-edition/columnists/malcolm-dando/the-merits-of-a-biochemical-framework-convention>

US National Biodefense Science Board discusses disaster medicine

29 September 2008

<http://www.fas.org/blog/ssp/2008/09/nbsb-september-meeting-disaster-medicine.php>

Framework for leadership and training in high containment labs

26 September 2008

<http://www.cdc.gov/eid/content/14/11/pdfs/08-0741.pdf>

Nature editorialises on synthetic biology regulation

25 September 2008

<http://www.nature.com/nature/journal/v455/n7212/full/455432a.html>

'Africa develops ethical codes for influenza control'

25 September 2008

<http://www.thelancet.com/journals/laninf/article/PIIS1473309908702184/>

US Public Health Air Travel restrictions ("Do not board" list)

19 September 2008

<http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5737a1.htm>

Global Health Governance

'UK strategy is "opportunity to see health as a bridge to peace," says chief medical officer'

1 October 2008

http://www.bmj.com/cgi/content/full/337/oct01_1/a1925

Debate on capping healthcare spending as a proportion of GDP

25 September 2008

http://www.bmj.com/cgi/content/full/337/sep25_2/a1040

http://www.bmj.com/cgi/content/full/337/sep25_2/a1036

Best wishes and happy researching,

Jon

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