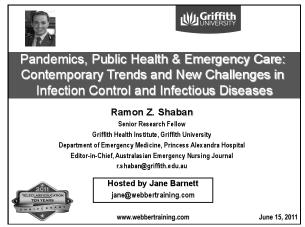
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Collective goals...

- To reduce the risk and spread of healthcare-acquired infections.
- Fundamental to quality and safety in health care.
- Does the context matter?
- Hospital-based traditions...
- Healthcare-associated infection...
- Hospital vs. Community-acquired..
- The challenges of where...

Griffith

Emergency care?

- What's different about emergency care?
- What do this mean for infection prevention and control, managing infection, and communicable diseases?



What are the challenges?



- **Numbers of patients**
- Acuity of patients
- Poor predictability
- "Rubber walls"
- Uncertainty
- Limited previous assessment/treatment/diagnosis
- Always coming in and never going out
- Ambulance Ramping, Access Block, Overcrowding
- Communication challenges and difficulties
- Expectations
- Disasters
- Events within the hospital
- Variable settings and resources
- Open all hours
- And so on....

Griffith

Hot topics...

- Bioterrorism
 - » Anthrax
- Wound care and MDROs
 - » Shifting patterns of care from inpatient to community = more complex wounds
- Gastrointestinal diseases
 - » Norovirus
- Influenza and Respiratory Infections
 - » SARS, Community-acquired pneumonia
- **Pandemics**
 - » Influenza H1N1 09 (Swine Flu)

Griffith

Pandemics... Nothing new?

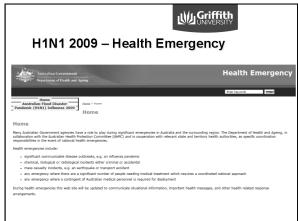
- 1890 H2N?
- 1900 H3N8
- 1918 H1N1 (Spanish Flu)
- 1957 H2N2 (Asian Flu)
- 1968 H3N2 (Hong Kong Flu) 1977 H3N2 H1N1 (Russian Flu)
- 1997 H5N1 (Avian Flu)
- 2009 H1N1 (Swine Flu)

What was different about H1N1 2009?

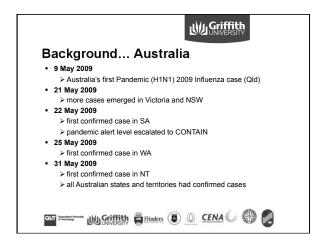
Emergency Departments had a primary public health

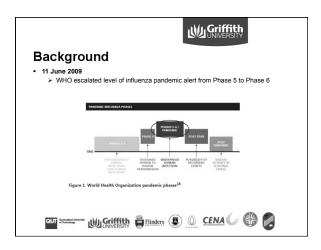
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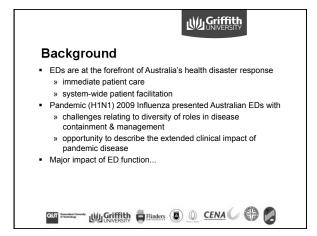
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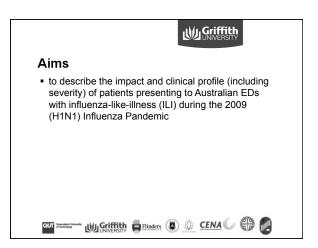








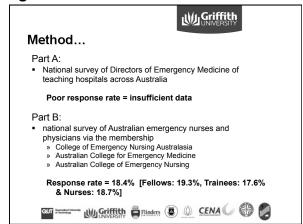


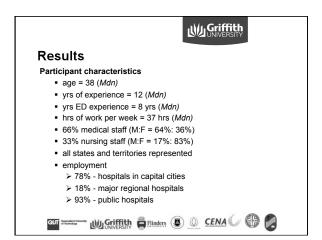


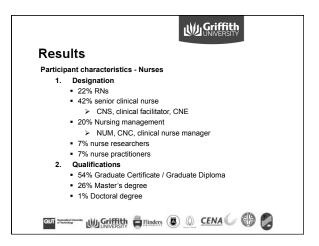
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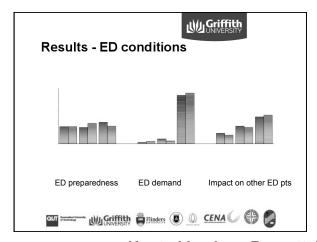
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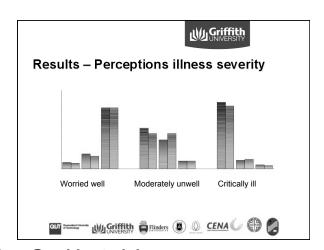








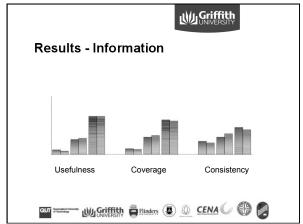


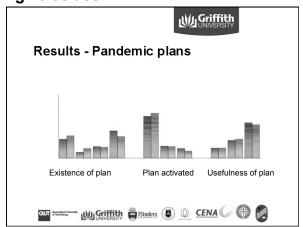


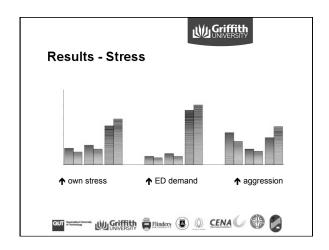
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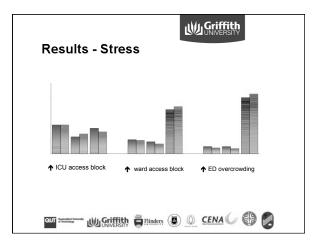
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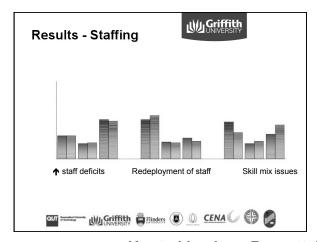
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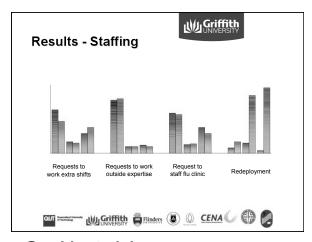








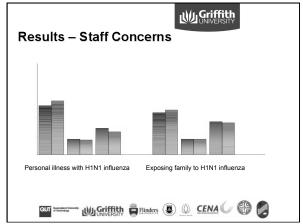


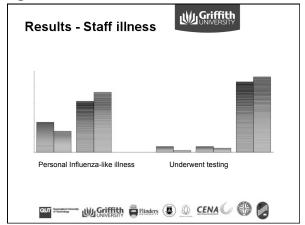


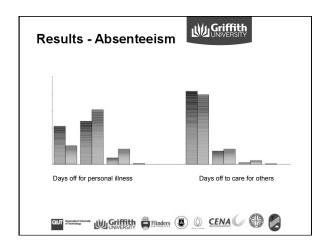
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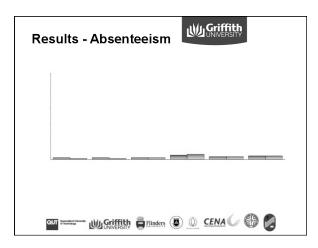
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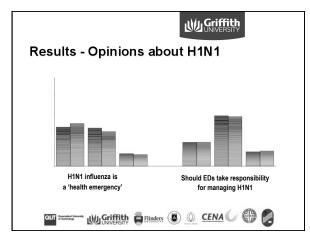
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Lessons and Recommendations

- 4. Standardised clinical approaches are critical. Guidelines need to be issued, and in the case of Pandemic (H1N1) 2009 Influenza were found to be very useful. Standardised approaches to triage are necessary to ensure consistency in assessment. EDs need to review their management of infectious patients. Guidelines for managing infectious patients in EDs should be reviewed and include managing infectious patients in a pandemic.
- 5. Policies regarding the establishment of flu clinics should be in place and strategies determined for rapid implementation when an outbreak occurs. All services, including pre-hospital services should be engaged in the development and approval of these policies and strategies
- 6. ED design reviewed to determine how to better accommodate infectious patients during a pandemic and on an every-day basis.





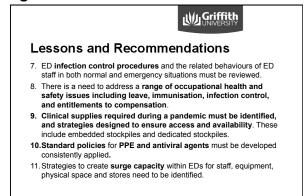




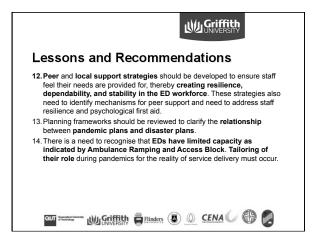




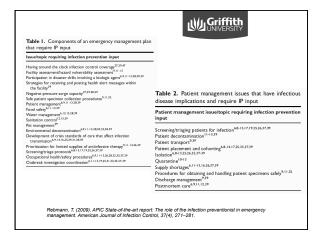


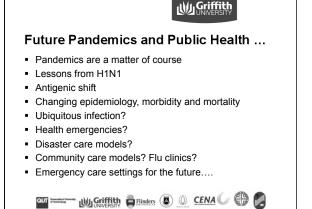


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	COMING SOON
21 June 11	(Free WHO Teleclass – South Pacific) Establishing an Infection Control Program for Acute Respiratory Infections and Ensuring Pandemic Preparation
	Speaker: Prof. Wing Hong Seto, Queen Mary Hospital, Hong Kong Sponsor: World Health Organization First Global Patient Safety Challenge: Clean Care is Safer Care (www.who.int/gpsc/en)
23 June 11	Ventilator-Associated Pneumonia: Epidemiology, Diagnosis, and Prevention
	Speaker: Dr. Lennox Archibald, University of Florida
29 June 11	(Free Teleclass – Broadcast live from the International Conference on Prevention and Infection Control, Geneva) Opening Ceremonies &
	Keynote Lectures
	Speaker: Prof Didier Pittet, Sir Liam Donaldson, World Health Organization
	Sponsor: Virox Technologies Inc (www.virox.com)
14 July 11	(Free British Teleclass) Climate Change and Infectious Diseases
	Speaker: Prof. Andrew Nichols, University of Plymouth, UK
•\	www.webbertraining.com/schedulep1.php

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