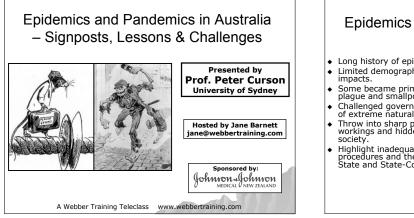
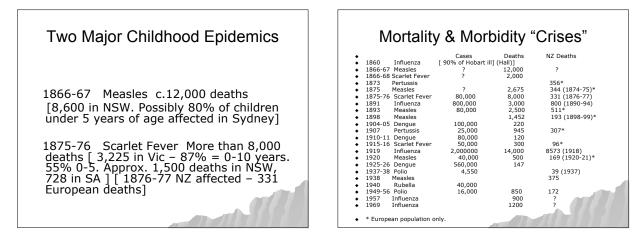
Epidemics and Pandemics in Australia Prof. Peter Curson, University of Sydney Sponsored by Johnson & Johnson Medical www.neutrogena.co.nz



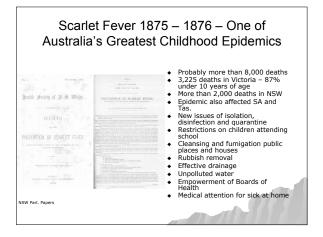
Epidemics & Pandemics and Australia
 Long history of epidemic/pandemic encounters. Limited demographic effects but major psycho-social impacts. Some became prime cause of public health reform (e.g. plague and smallpox). Challenged government's comprehension and management of extreme natural events. Throw into sharp perspective the internal structure, workings and hidden tensions and conflicts of Australian society. Highlight inadequacies and deficiencies in response procedures and the difficulties of (Colony-Colony) State-State and State-Commonwealth cooperation.

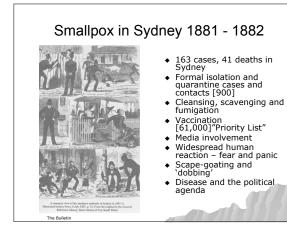
Pandemics and Australia/New Zealand							
Year	Disease Au	st.Affected	Deaths	NZ Deaths			
1830-80 1836-38 1857-60 1894-1930 1897-1940 1903-56 1918-19 1918-28 1957-58 1968-69 1982 -	Scarlet Fever Influenza Influenza Plague Smallpox Influenza Polio Influenza Encephalitis Lethargicc Influenza HIV/AIDS	1863-76 1838 1860-64 1900-09, 1921-25 1913-17 1891 1903-61 1919 1918-27 1957-58 1968-69 1983 -	12,000 ? 467 68 4 4,500 2,500 14,000 800 1,000 6,611	700 500[1839] ? 9 55 1000['90-94] 600 8573 ? ? 650			

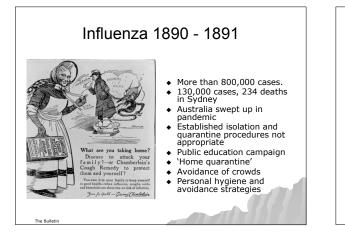
Major Dengue Epidemics 1897 -1993								
	Cases [Deaths	Location					
1904-05 1910-11 1925-26 1941-43	c. 50,000 c.150,000 c. 80,000 c.560,000 c. 35,000 c. 3,000 c. 30,000		QId/NSW QId/NSW QId/NSW QId/NSW NT/QId/NSW QId QId					
			1980					



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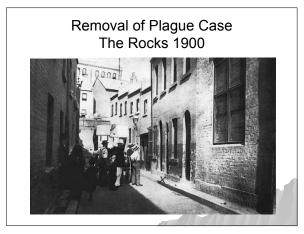


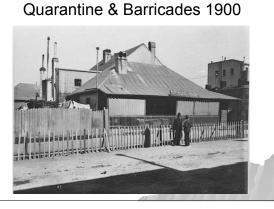
Plague 1900- 09, 1921-25

- - More than 1370 cases and 535 deaths (21 cases in NZ)
 - 607 cases, 197 deaths in Sydney, 377 cases and 159 deaths in Brisbane
 - Formal isolation and quarantine of cases and contacts [1800 in 1900] Area quarantine, cleansing, fumigation, demolition, special burials

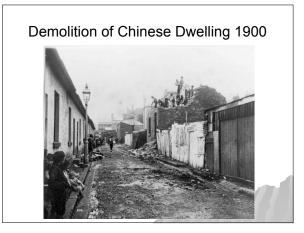
 - Vector control program "Rat Wednesday" 1902
 - Wednesday" 1902 Inoculations [10,000 in 1900] Media involvement Public reaction fear, hysteria and panic Scape-goating

 - Fear of plague produced Dept. of Public Health in NZ



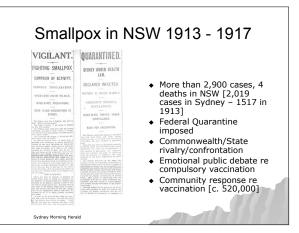


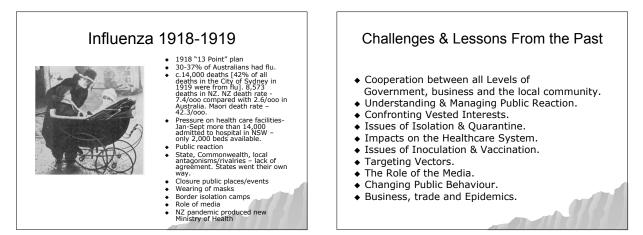
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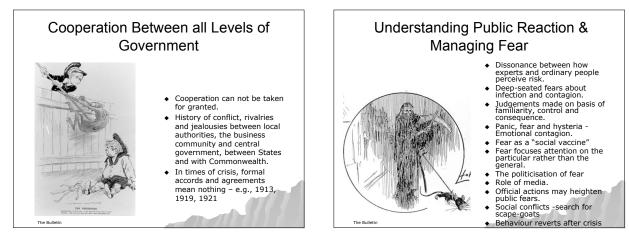








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"The brilliancy of modern discoveries blinds incautious eyes to old truths and often endangers sound practice".

Ashburton-Thompson, 1899

Broadcast live from the annual conference of the New Zealand National Division of Infection Control Nurses

