



PHCM9786: Course on

'Global Non-Communicable Disease (NCD): Population Approaches'

University of New South Wales, Sydney (Kensington Campus)

Monday 5th – Friday 9th December 2016

Never Stand Still

Medicine

School of Public Health and Community Medicine

Non-communicable diseases (NCDs) are a major cause of morbidity and premature adult mortality in many low- and middle-income countries, and still pose problems in high-income countries throughout the world. Although success has been achieved in many developed countries in reduction of premature mortality from NCDs, these activities and their results are yet to be replicated in many other affected countries. This Global NCD course will comprehensively address the four major NCDs (cardiovascular disease, diabetes, cancer and chronic respiratory disease) and their related risk factors by focusing on population approaches, particularly in the most affected countries.

When: This course is available through internal and external delivery to enrolled students and self-funded participants. See schedule below for internal delivery; online external delivery will commence 12 December 2016 **Where:** AGSM Pioneer Theatre, UNSW

Enrolled Student Cost: see domestic/international fee schedule **Participant Cost:** \$950 for internal or external delivery

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Website: further information can be found on the website: <http://sphcm.med.unsw.edu.au/course/phcm9786> au

PHCM9786 Course Schedule December 2016

Day 1: Monday 5 th Cardiovascular Disease (CVD)		
0900-1045	Non-communicable disease (NCD) definitions; Global Burden of Disease NCD data	Prof. Richard Taylor (UNSW)
1100-1300	Aggregate observational, cohort and case-control studies of NCD	Prof. Richard Taylor (UNSW)
1400-1530	Population approaches to prevention and control of cardiovascular disease	Prof. Bruce Neal (George IGH)
1545-1700	Individual approaches to prevention and control of cardiovascular disease	Prof. Bruce Neal (George IGH)
Day 2: Tuesday 6 th Diabetes Mellitus (DM) and Obesity		
0900-1045	Diabetes: biomedical aspects, measurement and evidence for definitions	A/Prof. Paul Williams (USyd)
1100-1300	Causes and determinants of diabetes: observational studies	A/Prof. Dianna Magliano (Barker/IDI)
1400-1530	Prevention and control of diabetes in individuals and populations	A/Prof. Dianna Magliano (Barker/IDI)
1545-1700	Obesity, diabetes and hypertension in Pacific Island populations	Christine Linhart (UNSW)
Day 3: Wednesday 7 th Cancer Control		
0900-1045	Review of cancer incidence and control in Australia and developing countries	A/Prof. Freddy Sitas (USyd)
1100-1200	Principles and practice of cancer screening	Prof. Richard Taylor (UNSW)
1200-1300	Colon cancer screening	A/Prof. Freddy Sitas (USyd)
1400-1530	Mammography and cervical screening	Prof. Richard Taylor (UNSW)
1545-1700	Prostate cancer epidemiology and screening	A/Prof. David Smith (Cancer Council)
From 1800	<i>Social function at Prof. Richard Taylor's house in Coogee</i>	
Day 4: Thursday 8 th Health Promotion		
0900-1045	Primary care approaches to prevention and control of CVD and diabetes in Australia	Prof. Mark Harris (UNSW)
1100-1300	Community engagement in health promotion for NCD	Dr. Sally Nathan (UNSW)
1400-1530	Tobacco Control	Prof. Simon Chapman (USyd)
1545-1700	Physical activity and NCD	Prof. Adrian Bauman (USyd)
Day 5: Friday 9 th Case Studies and Group Presentations		
0900-1045	Ministry of Health approaches to NCD control in developing countries	Sione Hufanga (MoH Tonga)
1100-1300	National Heart Foundation perspectives on CVD control	Rohan Greenland (Heart Foundation)
1400-1530	Student presentations	

UNSW (University of New South Wales Australia); George IGH (George Institute for Global Health, Sydney); USyd (University of Sydney); Baker IDI (Baker International Diabetes Institute, Melbourne); MoH Tonga (Ministry of Health, Tonga); Heart Foundation (National Heart Foundation)