

National Taiwan University College of Public Health

845 M1390

POPULATION HEALTH

Spring 2008

Wednesday, 10:20-12:10

Public Health Building, Room 208

Instructor: Tung-liang Chiang, tlchiang@ntu.edu.tw

Course Overview

This course aims to examine historical evolution of health inequalities studies and selective strategies for achieving health equity. The course consists of two parts. After reviewing the major lessons learned from the course: **Society and Health** (845 M1390), the first part presents the origin and development of public health, and research experiences in selected countries including British, Canada, and the United States. The second part begins with a review of explanations for socioeconomic inequalities in health, followed by assessing selected strategies for tackling health inequalities including tobacco control, healthy food and nutrition, healthy start, policies on employment conditions, war on poverty, healthy cities, globalization, highly performing health systems, health impact assessment, and so on.

Course Requirements

This course meets for two hours, once a week and is conducted mainly as a participatory seminar. Students are expected to read all required readings and prepare a short critique before the class. Each student is required to present and lead the discussion on one tackling strategy in the second part of the course. There will be a 10-15 page project report, due June 11, 2008. Students are to be graded according to their performance in short critique (20%), class discussion (30%), and project report (50%).

Recommended Textbooks

Marmot M, Wilkinson RG (eds). *Social determinants of health (2nd edition)*. New York, NY: Oxford University Press, 2006.

Evans T, Whitehead M, Diderichsen F, Bhuiya A, Wirth M (eds). *Challenging inequalities in health: from ethics to action*. New York, NY: Oxford University Press, 2001.

Heymann J, Hertzman C, Barer ML, Evans RG (eds). *Healthier societies: from analysis to action*. New York, NY: Oxford University Press, 2006.

Recommended Websites

WHO Commission on Social Determinants of Health--
http://www.who.int/social_determinants/en/

European Portal for Action on Health Equity-- <http://www.health-inequalities.org/>

National Taiwan University College of Public Health

845 M1390

POPULATION HEALTH

- 02/20 Welcome
- 02/27 Society and health: a review

PART ONE Studies on Health Inequalities

- 03/05 The origin and development of public health
- 03/12 British
- 03/19 Canada
- 03/26 The United States of America

PART TWO Tackling Social Inequalities in Health

- 04/02 Pathways to health equity
- 04/09 Tobacco control
- 04/16 Food and nutrition
- 04/23 Healthy start
- 04/30 Employment conditions
- 05/07 War on Poverty
- 05/14 Healthy cities
- 05/21 Globalization and health
- 05/28 Health systems
- 06/04 Health impact assessment
- 06/11 Term paper due

TOPICS AND READINGS

Feb 20 Welcome

Kindig D, Stoddart G. What is population health? *Am J Public Health* 2003;93:380-3.

Chiang TL. New millennium, new Taiwan, and health for all, paper presented at *the National Taiwan University's Expectations for the New Taiwan Government in New Millennium*, Taipei, April 29-30, 2000.

Feb 27 Society and Health: A Review

Marmot M. Social determinants of health inequalities. *Lancet* 2005; 365:1099-104.

Marmot MG. Health in an unequal world. *Lancet* 2006;368:2081-94.

Marmot MG. Achieving health equity: from root causes to fair outcomes. *Lancet* 2007;370:1153-63.

Wilkinson RG, Marmot M (eds). *Social Determinants of Health: The Solid Facts (2nd ed)*: <http://www.euro.who.int/document/e81384.pdf>

Mar 05 The Origin and Development of Public Health

Winslow CEA. The untilled fields of public health. *Science* 1920;51:23-33.

Rose G. The evolution of social medicine. In: Freeman HE, Levine S, Reeder LG. *Handbook of Medical Sociology* (3rd ed). Englewood Cliffs, NJ: Prentice-Hall, 1979.

Action on the social determinants of health: Learning from previous experiences:

http://www.who.int/social_determinants/resources/action_sd.pdf

Mar 12 Experiences and Lessons from British

Macintyre S. The Black Report and beyond: what are the issues? *Soc Sci Med* 1997;44:723-45.

Marmot M. From Black to Acheson: two decades of concern with inequalities in health. A celebration of the 90th birthday of Professor Jerry Morris. *Int J Epidemiol* 2001;30:1165-71.

UK Department of Health - Health Inequalities:

<http://www.dh.gov.uk/en/Publichealth/Healthinequalities/index.htm>

Mar 19 Experiences and Lessons from Canada

Hayes MV, Dunn JR. Population health in Canada: a systematic review. Canadian Policy Research Networks Inc. Available from:

<http://www.cprn.com/en/doc.cfm?doc=143>

Evans RG, Stoddart GL. Consuming research, producing policy? *Am J Public Health* 2003;93:371-9.

Coburn D, Denny K, Mykhalovskiy E, McDonough P, Robertson A, Love R. Population health in Canada: a brief critique. *Am J Public Health* 2003;93:392-6.

Health Canada: http://www.hc-sc.gc.ca/index_e.html

Mar 26 Experiences and Lessons from the USA

Adler NE, Ostrove JM. Socioeconomic status and health: what we know and what we don't. In: Adler NE, Marmot M, McEwen B, Stewart J (eds). *Socioeconomic Status and Health in Industrialized nations*. New York:: New York Academy of Sciences 1999;3-15.

Navarro V. A historical review (1965-1997) of studies on class, health, and quality of life; a personal account. In: Navarro V (ed). *The Political Economy of Social Inequalities: Consequences for Health and Quality of Life*. Amityville, NY: Baywood Publishing, 2002.

USA Healthy People: <http://www.healthypeople.gov/default.htm>

Apr 02 Pathways to Health Equity

Graham H. Tackling inequalities in health in England: remedying health disadvantages, narrowing health gaps or reducing health gradients? *J Soc Pol* 2004;33:115-31.

MacKenbach JP, Bakker MJ, and for the European Network on Interventions and Policies to Reduce Inequalities in Health. Tackling socioeconomic inequalities in health: analysis of European experiences. *Lancet* 2003;362:1409-14.

Rose G. Sick individuals and sick populations. *Int J Epidemiol* 2001; 30:427-32; discussion 433-4.

Apr 09 Tobacco Control

Jamrozik K. Population strategies to prevent smoking. *BMJ* 2004; 328: 759-761.

WHO Framework Convention on Tobacco Control:
<http://www.who.int/tobacco/framework/en/>

- Apr 16 Food and Nutrition**
Food and Agriculture Organization: <http://www.fao.org/>
- Apr 23 Healthy Start**
Final Report of the Early Childhood Development Knowledge Network:
http://www.who.int/social_determinants/knowledge_networks/final_reports/en/index.html
Human Early Learning Partnership: <http://www.earlylearning.ubc.ca/>
- Apr 30 Employment Conditions**
Final Report of the Employment Conditions Knowledge Network:
http://www.who.int/social_determinants/knowledge_networks/final_reports/en/index.html
ILO Social Protection:
<http://www.ilo.org/public/english/protection/index.htm>
- May 07 War on Poverty**
World Bank PovertyNet:
<http://web.worldbank.org/WBSITE/EXTERNAL/TOPICS/EXTPOVERTY/0,,menuPK:336998~pagePK:149018~piPK:149093~theSitePK:336992,00.html>
UN Millennium Development Goals: <http://www.undp.org/mdg/>
- May 14 Healthy Cities**
Final Report of the Urban Settings Knowledge Network:
http://www.who.int/social_determinants/knowledge_networks/final_reports/en/index.html
Healthy cities and urban government: <http://www.euro.who.int/healthy-cities>
- May 21 Globalization and Health**
Final Report of the Globalization Knowledge Network:
http://www.who.int/social_determinants/knowledge_networks/final_reports/en/index.html
World Trade Organization: <http://www.wto.org/>
- May 28 Health Systems**
Final Report of the Health Systems Knowledge Network:
http://www.who.int/social_determinants/knowledge_networks/final_reports/en/index.html
European Observatory on Health Systems and Policies:
<http://www.euro.who.int/observatory>

OECD Health:

http://www.oecd.org/topic/0,2686,en_2649_37407_1_1_1_1_37407,00.html

June 04 Health Impact Assessment

Final Report of the Measurement and Evidence Knowledge Network:

http://www.who.int/social_determinants/knowledge_networks/final_reports/en/index.html

WHO Health Impact Assessment: <http://www.who.int/hia/en/>

June 11 Term Paper Due