

Colloquium on Urban Public Health
Barcelona Lab for Urban Environmental Justice and Sustainability

Schedule: 10 am to noon; September 13th to 26th, 2017 (8 sessions)

Location: PRBB building, Dr. Aiguader 88, Barcelona. Rooms vary, see below.

Session Leader: Helen Cole, Helen.Cole@uab.cat

Colloquium Partners: The colloquium is a partnership between the EPISAP program of IMIM and ICTA.

Description: The aim of this colloquium is to debate and deepen knowledge on the field of public health. During the first 6 sessions, we will broadly cover the history and development of the field, and touch on the specific pathways by which urban environments (including the built environment, physical environment, and social environment) may influence health through a health equity lens. During these sessions, the session leader will introduce the topic and contextualize the selected articles. Discussion leaders are assigned for each session and are responsible for presenting questions for discussion.

Two of the sessions will feature specific public health research/practice/policy development methodologies: health impact assessment and PhotoVoice. During these sessions, the session leader and guest speakers will present the methods, which we will then discuss in relation to our work at the BCNUEJ lab and broader ICTA and IMIM communities.

Sessions

Session 1: Overview of public health- history of the field and its major influences

Session 2: Health Impact Assessment, with guest lecturer/example and presentation on methodology (David Rojas) (Notes: Helen)

Session 3: Social determinants of health and inequality (Notes: Mel; Discussant: Isabelle and Helen)

Session 4: Social environment and health (Notes: Carmen; Discussant: Lucia and Stephanie)

Session 5: PhotoVoice, with guest lecturer/example and presentation on methodology (Hugo Vásquez) (Notes: Helen; Discussant: Mel)

Session 6: Physical and built environments and health (Notes: Stephanie; Discussants: Carmen)

Session 7: Frameworks for public health Interventions (Notes: Marien; Discussant: Helen)

Session 8: Public health and medical ethics: Implications for research and practice (Notes: Lucia; Discussant: Galia)

Wednesday, Sept 13th

Sala Menorca

Session 1: We will begin by addressing the questions: What is public health? What drives public health practice and research and how has the field developed over time? In our discussion, we will also consider how the fields of environmental justice and public health overlap or diverge.

Readings:

Szreter S. The population approach in historical perspective. *AJPH*. 2003;93(3): 421-431.

Fairchild, A., Rosner, D., Colgrove, J., Bayer, R., & Fried, L. (2010). The EXODUS of public health. What history can tell us about the future? *American Journal Of Public Health*, 100(1), 54-63.

Colgrove J. The McKeown Thesis: A historical controversy and its enduring influence. *AJPH*. 2002; 92 (5): 725-729.

Additional articles:

McMichael, AJ. 1999. Prisoners of the proximate: Loosening the constraints on epidemiology in an era of change. *American Journal of Epidemiology*; 149(10), 887-897.

Diez-Roux AV. 2000. Multilevel Analysis in Public Health Research. *Annual Review of Public Health* 21:171-192.

Bernard P, Charafeddine R, Frohlich KL, Daniel M, Kestens Y, Potvin L. Health inequalities and place: a theoretical conception of neighbourhood. *Social science & medicine* (1982). 2007;65(9):1839-1852.

Frohlich KL, Potvin L. Transcending the known in public health practice: the inequality paradox: the population approach and vulnerable populations. *Am J Public Health*. Feb 2008;98(2):216-221.

Thursday, September 14th

Sala Malta

Session 2: Health Impact Assessment methodology, with guest lecturer David Rojas (ISGlobal). We will explore examples of Health Impact Assessments from David's past work and discuss how our work in environmental justice and sustainability may inform future Health Impact Assessments of urban policies.

Readings:

Briggs DJ. A framework for integrated environmental health impact assessment of systematic risks. *Environmental Health*. 2008; 7: 61.

Nieuwenhuijsen MJ, Khrei H, Verlinghieri E, Mueller N, Rojas-Rueda D. Participatory quantitative health impact assessment of urban and transport planning in cities: A review and research needs. *Environmental international*. 2017; 103: 61-72.

Additional readings/Resource to review:

Wismar M, Blau J, Ernst K, Figueras J (eds.). The Effectiveness of Health impact Assessment: Scope and limitations of supporting decision-making in Europe. European Observatory on Health Systems and Policies.

Friday, September 15th

NO SESSION

Monday, September 18th

NO SESSION

Tuesday, September 19th

Sala Mallorca

Session 3: Social Determinants of Health and Health Inequality. We will begin to explore what causes inequities in health, along a proximate to distal causal gradient. We will also bring in examples from our work, positioning our own findings in a social determinants of health framework.

Readings:

Geronimus AT, Hicken M, Keene D, Bound J. "Weathering" and age patterns of allostatic load scores among blacks and whites in the United States. *Am J Public Health*. 2006; 96:826-833.

Bailey ZD, Krieger N, Agenor M, Graves J, Linos N, Bassett M. Structural racism and health inequities in the USA: evidence and interventions. *The Lancet*. 2017;389: 1453-63.

Peruse the Marmot report:

<http://www.instituteofhealthequity.org/Content/FileManager/pdf/fairsocietyhealthylives.pdf>

Additional articles:

Marmot MG, Shipley MJ, Rose G. Inequalities in death--specific explanations of a general pattern? *The Lancet*. 1984; 1(8384):1003-1006

Wednesday, September 20th

Sala Rodes

Session 4: The social environment and health. Moving beyond individual-level social determinants, we will consider how aspects of the social environment may influence health, from racial and class segregation, to access to care, and institutional racism, among others.

Readings:

Link BG, Phelan J. Social conditions as fundamental causes of disease. *J Health Soc Behav*. 1995;Spec No:80-94.

Landrine H, Corral I. Separate and unequal: residential segregation and black health disparities. *Ethn Dis*. Spring 2009;19(2):179-184.

Wildeman C, Wang EA. Mass incarceration, public health, and widening inequality. *The Lancet*. 2017; 389: 1464-74.

Additional articles:

Lukachko A, Hatzenbuehler ML, Keyes KM. Structural racism and myocardial infarction in the United States. *Social Science & Medicine*. 2014;103: 42-50.

Phelan J, Link BG, Tehranifar P. Social conditions as fundamental causes of health inequalities: Theory, evidence and policy implications. *Journal of Health and Social Behavior*. 2010;51(S): S28-S40.

Thursday, September 21th

MORNING

Sala Malta

Session 5: PhotoVoice. This session will feature an overview of PhotoVoice, a qualitative research methodology commonly used in public health community-based participatory research projects. This methodology builds on the pedagogy of the oppressed and the idea of critical consciousness (Paulo Freire), the concept of empowerment, documentary photography, and feminist theory. We will hear about an example project from Hugo Vasquez of the Agència de Salut Pública de Barcelona. (Presentation in Spanish)

Readings:

Catalani C, Minkler M. Photovoice: A review of the literature in health and public health. *Health Education & Behavior*. 2010; 37(3):424-451.

Madrigal D, Salvatore A, Casillas G, Casillas C, Vera I, Eskenazi B, Minkler M. Health in my community: Conducting and evaluating photovoice as a tool to promote environmental health and leadership among Latino/a youth. *Prog Community Health Partnersh*. 2014; 8(3): 317-329.

Additional articles:

Leung MM, Jun J, Tseng A, Bentley M. 'Picture me healthy': a pilot study using photovoice to explore health perceptions among migrant youth in Beijing, China. *Global Health Promotion*. 2015; 0(0):1-9.

Van Oss K, Leung MM, Buckley JS, Wilson-Taylor M. Voices through cameras: Learning about the experiences and challenges of minority government-insured overweight and obese New York City adolescents using photovoice. *J of Communication in Healthcare*. 2014; 7(4): 262-271.

Thursday, September 21th

AFTERNOON

Sala Menorca

Session 6: The physical and built environments and health. We will begin to discuss why urbanicity matters for health. What aspects of the built and physical environments of cities affect the health of urban residents?

Readings:

Vlahov D, Galea S. Urbanization, urbanicity, and health. *Journal of Urban Health*. 2002; 79(4): S1-S12.

Rydin Y, Bleahu A, Davies M, et al. Shaping cities for health: Complexity and the planning of urban environments in the 21st century. *The Lancet*. 2012; 379: 2079-108.

Mitchell R, Popham F. Effect of exposure to natural environment on health inequalities: an observational population study. *Lancet*. 2006; 372:1655-60.

Additional articles:

Popkin BM. Global nutrition dynamics: the world is shifting rapidly toward a diet linked with noncommunicable diseases. *Am J Clin Nutr*. 2006;84(2):289–298.

Ompad DC, Galea S, Vlahov D. Urbanicity, urbanization, and the urban environment. In: Galea S, editor. *Macrosocial Determinants of Population Health*. New York, NY: Springer; 2007. pp. 53–69.

Friday, September 22nd

Sala Menorca

Session 7: Public Health Interventions. We will explore the practice of public health. How does one plan a public health intervention? At what scales can practitioners intervene and how do we determine whether interventions are effective?

Readings:

Frieden TR. A framework for public health action: The health impact pyramid. *AJPH*. 2010; 100(4):590-595.

McLeroy KR, Bibeau D, Steckler A, Glanz K. An ecological perspective on health promotion programs. *Health Education Quarterly*. 1988; 15(4): 351-377.

Cole H, Thompson H, White M, Browne R, Trinh-Shevrin C, Braithwaite S, Fiscella K, Boutin-Foster C, Ravenell J. Community-based, preclinical patient navigation for colorectal cancer screening among older black men recruited from barbershops: The Mister B trial. *Am J Public Health*. Pending.

Additional articles:

Bovaird, Tony. "Attributing outcomes to social policy interventions—'Gold standard' or 'fool's gold' in public policy and management?." *Social Policy & Administration* 48.1 (2014): 1-23.

Tuesday, September 26th

Sala Rodes

Session 8: Public Health and Medical Ethics. We will explore the role of ethics in public health research and practice (from interpersonal interventions to policy development). We will look at the history of research ethics guidelines, and debate such ethical issues as rationing, quarantines, working in resource poor settings, and ethical issues in health-related policies.

Readings:

Buchanan DR. Autonomy, paternalism, and justice: Ethical priorities in public health. *Am J Public Health*. 2008;98: 15-21.

Gambel VN. Under the shadow of Tuskegee: African Americans and health care. *Am J Public Health*. 1997;87: 1773-1778.

Nundy S, Gulhati M. A new colonialism?- Conducting clinical trials in India. *N Engl J Med*. 2005;352(16): 1633-1636.

Additional articles:

Asgary R, Junck E. New trends of short-term humanitarian medical volunteerism: professional and ethical considerations. *J Med Ethics*. 2013; 39: 625-631.

Rajcze A. Liberalism and public health ethics. *Bioethics*. 2016. 30(2): 96-108.