

Health Impact Assessment Mini-Course - Reading list

Required Readings

Social Determinants of Health

- Wilkinson R and Marmot M. 2003. Social Determinants of Health: The Solid Facts (2nd ed). Copenhagen: World Health Organization, Regional Office for Europe.

HIA Overview

- Cole BL, Shimkhada R., Fielding JE, Kominski G, Morgenstern H. 2005. Methodologies for Realizing the Potential of Health Impact Assessment. *Am J Prev Med.* 28(4):382-389.
- Lock K. 2000. Health Impact Assessment. *British Medical Journal.* 320:1395-1398.
- Dannenberg A, Bhatia R, Cole B, Heaton S, Feldman J, Rutt C. 2008. Use of Health Impact Assessment in the United States: 27 Case Studies, 1999-2007. *American Journal of Preventive Medicine.* 34:241-256.
- Parry J, Stevens A. 2001. Prospective health impact assessment: pitfalls, problems, and possible ways forward. *British Medical Journal.* 323:1177-1182.
- Dannenberg AL, Bhatia R, Cole BL, et al. 2006. Growing the Field of Health Impact Assessment in the United States: An Agenda for Research and Practice. *American Journal of Public Health.* 96:262-270.

HIA Process and Steps

- Quigley R, den Broeder L, Furu P, Bond A, Cave B, Bos R. 2006. Health Impact Assessment. International Best Practice Principles. International Association of Impact Assessment. Special Publication Series No. 5. Fargo, North Dakota: IAIA.
- Mindell J et al. A guide to reviewing published evidence for HIA. London: London Health Observatory, 2006.

Integrating HIA within EIA

- Steinemann A. 2000. Rethinking human health impact assessment. *Environmental Impact Assessment Review.* 20:627-645.
- Bhatia R, Wernham A. 2007. Integrating Human Health into Environmental Impact Assessment: An Unrealized Opportunity for Environmental Health and Justice. *Environmental Health Perspectives.* doi:10.1289/ehp.11132

Please read the following according to which break-out sessions you plan to participate in

Day 2 - Option 1: The Healthy Development Measurement Tool

- Farhang L, Bhatia R, Comerford-Scully C, Corburn J, Gaydos M, Malekfzali S. 2008. Creating tools for healthy development: Case study of San Francisco's Eastern Neighborhoods Community Health Impact Assessment. *Journal of Public Health Management and Practice.*

Day 2 - Option 2: Forecasting tools for assessing health impacts from air quality, environmental noise and pedestrian hazards

- Wier M, Weintraub J, Humphreys E, Seto E, Bhatia R. 2008. An area-level model of vehicle-pedestrian injury collisions with implications for land use and transportation planning. *Under Review.*
- Seto EY, Holt A, Rivard T, Bhatia R. 2007. Spatial distribution of traffic induced noise exposures in a US city: an analytic tool for assessing the health impacts of urban planning decisions. *International Journal of Health Geographics.* 6:24.
- Bhatia R, Rivard T. 2008. Assessment and Mitigation of Air Pollutant Health Effects from Intra-urban Roadways: Guidance for Land Use Planning and Environmental Review. San Francisco, CA: San Francisco Department of Public Health.

Day 3 – Option 1: Spatial assessment tools to evaluate community health conditions

- California Center for Public Health Advocacy, PolicyLink, and the UCLA Center for Health Policy Research. 2008. Designed for Disease: The Link Between Local Food Environments and Obesity and Diabetes. Accessed online at: <http://www.policylink.org/documents/DesignedforDisease.pdf>.
- Moore Iacofano Gostsman, Inc. 2007. Richmond general plan update, issues & opportunities, paper #8: community health and wellness (draft), pg. 23-24, 36.
- City of Tampa, Planning & Management Department. 2001. INDEX Demonstration Project: Ballast Point Study Area INDEX Profile, pg. 7.
- *An additional reading regarding the SFDPH Pedestrian Environmental Quality Index will be forwarded to participants in advance of the training.*

Day 3 – Option 2: Applying mixed methods to analyze the health impacts of social and environmental policies Bhatia R,

- Katz M, Bhatia R. 2001. Estimation of health benefits accruing from a Living Wage Ordinance. *American Journal of Public Health*. 91:1398-1402.
- Veerman JL Mackenbach JP, Barendregt JJ. 2007. Validity of predictions in health impact assessment. *J. Epidemiology Community Health*. 61:363-366.

Suggested Additional Readings (where possible, links to full text have been provided)

Public Policy and Health

- World Health Organization. 1986. Ottawa Charter on Health Promotion. Geneva, Switzerland: World Health Organization. Available at: http://www.euro.who.int/AboutWHO/Policy/20010827_2
- Ewing R, Frank L, Kreutzer R. 2006. Understanding the Relationship between Public Health and the Built Environment: A Report to the LEED-ND Core Committee. Available at: <http://www.usgbc.org/ShowFile.aspx?DocumentID=1736>

HIA Process and Steps

- Cole B, Fielding J. 2007. Health Impact Assessment: A Tool to Help Policy Makers Understand Health Beyond Health Care. *Annual Reviews of Public Health*. 28:393-412.
- enHealth. 2001. Health Impact Assessment Guidelines. Canberra: Commonwealth Department of Health and Aged Care. Available at: www.dhs.vic.gov.au/nphp/enhealth/council/pubs/pdf/hia_guidelines.pdf
- Human Impact Partners. 2008. Health Impact Assessment Guidebook. Available at: <http://www.humanimpact.org>

Texts on Health and Social Impact Assessment

- Kemm JR, Parry J, Palmer S. 2004. Health Impact Assessment: Concepts, Theory, Techniques, and Applications. USA: Oxford University Press.
- Becker HA and Vanclay F. 2003. The International Handbook of Social Impact Assessment: Conceptual and Methodological Advances. Cheltenham, UK: Edward Elgar.
- Burdge RJ. 1998. A Conceptual Approach to Social Impact Assessment. Social Middleton: Ecology Press.

Integrating HIA within EIA

- Council on Environmental Quality. 1997. The National Environmental Health Policy Act: A Study of its Effectiveness after Twenty Five Years. Washington, DC: President's Council on Environmental Quality. Available at: <http://ceq.hss.doe.gov/nepa/nepa25fn.pdf>
- Bass R. 1998. Evaluating Environmental Justice under the National Environmental Policy Act. *Environmental Impact Assessment Review*. 18:83-92.
- Karkkainen BC. 2002. Towards a Smarter NEPA: Monitoring and managing government's environmental performance. *Columbia Law Review*. 102:903-972.
- Wernham A. 2007. Inupiat Health and Proposed Alaskan Oil Development: Results of the First Integrated Health Impact Assessment/Environmental Impact Statement of Proposed Oil Development on Alaska's North Slope. *Ecohealth*. 4:500-513.
- Bhatia R. 2007. Protecting Health with Environmental Impact Assessment: A Case Study of San Francisco Land Use Decision-Making. *American Journal of Public Health*. 97:406-413.

Public Participation

- Arnstein S. 1969. A ladder of citizen participation. *Journal of the American Planning Association*. 35(4):216-224. Available at: <http://lithgow-schmidt.dk/sherry-arnstein/ladder-of-citizen-participation.html>
- Bingler S, Quinn L, Sullivan K. 2003. Schools as Centers of Community: A Citizen's Guide for Planning and Design. National Clearinghouse for Educational Facilities. Washington DC. Available at: http://schoolfacilities.net/pubs/scc_publication.pdf
- Fischer F. 2000. Citizens, Experts and the Environment: The Politics of Local Knowledge. North Carolina: Duke University Press.

Social Determinants of Health

- Frumkin H, Frank L, Jackson R. 2004. Urban Sprawl and Public Health: Designing, Planning, and Building for Healthy Communities. Washington, DC: Island Press.
- Flournoy R and Yen I 2004. The Influence of Community Factors on Health: An Annotated Bibliography. Oakland: PolicyLink. Available at: <http://www.policylink.org/CHB/>
- Kawachi I, Berkman LF. 2003. Neighborhoods and Health. New York: Oxford University Press.
- US Environmental Protection Agency. 2001. Our Built and Natural Environments. Washington DC. Available at: www.epa.gov/dced/pdf/built.pdf