



# 2009 CPHI Summer Institute on GIS & Public Health

June 10-12, 2009

For more information or to register for this institute, please visit our website:

[www.cphi.upenn.edu/2009SummerInstitute.shtml](http://www.cphi.upenn.edu/2009SummerInstitute.shtml)

## By the end of the 3-day Institute, participants will be able to:

- Understand a broad range of ways that GIS can be applied to public health research, practice, and public policy
- Critically analyze maps and research results developed using GIS
- Learn how to create and analyze thematic maps, geocode addresses, and conduct basic queries
- Implement a variety of field data collection methods used in GIS such as handheld GPS technology
- Develop individual research agendas which incorporate GIS methods

**ESRI, the world leader in GIS software, is providing two free Virtual Campus Courses for additional GIS training. These free courses will be raffled off to one lucky participant on the last day of the Institute.**

## Expert Course Instructors:

**Charlie Branas, PhD**, Associate Professor in the Department of Biostatistics and Epidemiology at the University of Pennsylvania.

**Dennis Culhane, PhD**, Social psychologist and Professor of Social Welfare Policy at the University of Pennsylvania and a faculty co-director of the Cartographic Modeling Lab.

**Amy Hillier, MSW PhD**, Assistant Professor in the Department of City and Regional Planning in the School of Design at the University of Pennsylvania and a faculty co-director of the Cartographic Modeling Lab.

**Doug Wiebe, PhD**, Assistant Professor of Biostatistics and Epidemiology at the University of Pennsylvania.

## Additional Presentations by:

*Latifah Griffin*, Center for Tobacco Research, University of Pennsylvania

*Allison Karpyn, PhD*, Director of Research and Evaluation, The Food Trust

*Giridhar Mallya, MD, MSHP*, Director of Policy and Planning, Philadelphia Department of Public Health

*Jeremy Mennis, PhD*, Associate Professor of Geography and Urban Studies, Temple University

*Josh Metlay, MD, PhD*, Associate Professor of Medicine and Epidemiology, University of Pennsylvania

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