



AAG Annual Meeting

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Paper Session:

3541 Spatial Epidemiology IV: Geospatial analysis and prevention

is scheduled on Thursday, 4/23/2015, from 3:20 PM - 5:00 PM in New Orleans, Hyatt, West Tower, Gold Level

Sponsorship(s):

Health and Medical Geography Specialty Group
 Geographic Information Science and Systems Specialty Group
 Spatial Analysis and Modeling Specialty Group
 International Geospatial Health Research Network

Organizer(s):

[Eric M. Delmelle](#) - UNC-Charlotte
[Tijs Neutens](#) - Ghent University

Chair(s):

[Alan M. Delmerico](#) - Center for Health and Social Research

Abstract(s):

3:20 PM Author(s): *William F. Wieczorek, PhD - Institute for Community Health Promotion, SUNY Buffalo State
 Alan M Delmerico, PhD - Institute for Community Health Promotion, SUNY Buffalo State
 Karl E Wende, PhD - Institute for Community Health Promotion, SUNY Buffalo State
 Jonathan F Lindner, MS - Institute for Community Health Promotion, SUNY Buffalo State

Abstract Title: *Continuum of Health Care Services: A Social Ecological Perspective*

3:40 PM Author(s): *Alan M. Delmerico, PhD - Institute for Community Health Promotion, SUNY Buffalo State
 William F Wieczorek, PhD - Institute for Community Health Promotion, SUNY Buffalo State
 J. Travis Norton, MUP - Institute for Community Health Promotion, SUNY Buffalo State

Abstract Title: *The Application of the Continuum of Care to Spatially-Informed Health Promotion*

4:00 PM Author(s): *Tony H. Grubestic - Drexel University
 Kelly M Durbin, CBC, CBE - La Leche League International

Abstract Title: *Breastfeeding Initiation: A Geospatial Analysis of Kentucky*

4:20 PM Author(s): *Bart Dewulf - Ghent University, VITO
 Tijs Neutens - Ghent University
 Delfien Van Dyck - Ghent University
 Ilse de Bourdeaudhuij - Ghent University
 Luc Int Panis - VITO
 Yves De Weerdts - VITO
 Nico Van de Weghe - Ghent University

Abstract Title: *Dynamic modeling of inhaled air pollution using GPS and accelerometer data*

4:40 PM Author(s): *John L. Pearce - Medical University of South Carolina

Abstract Title: *Developing spatial multipollutant metrics for epidemiologic research*

Session Description: Sessions around the theme of spatial and spatiotemporal epidemiology. Focus is on the development of spatial and spatiotemporal methodologies to answer fundamental epidemiological questions. Topics:

- Spatiotemporal modeling
- Geovisualization and geocomputation for big data in health research
- Point pattern analysis and disease movement analysis
- Use of geospatial techniques in health (GPS, GIS)
- Spatial strategies for health interventions
- Geographies of prevention
- Accessibility to medical care
- Transportation and health
- Modeling uncertainty in health

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New Query