



AAG Annual Meeting

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Paper Session:

4173 Spatial Epidemiology IV: Accessibility

is scheduled on Friday, 4/11/2014, from 8:00 AM - 9:40 AM in Meeting Room 6, Marriott, Second Floor

Sponsorship(s):

Health and Medical Geography Specialty Group
 Transportation Geography Specialty Group
 Spatial Analysis and Modeling Specialty Group

Organizer(s):

[Eric Delmelle](#) - UNC-Charlotte
[Tijs Neutens](#) - Ghent University
[Elisabeth Root](#) - University of Colorado, Boulder

Chair(s):

[Michael Widener](#) - University of Cincinnati

Abstract(s):

8:00 AM Author(s): *Derek Marsh - UNC-Charlotte

Coline Dony - UNC-Charlotte
 Eric Delmelle - UNC-Charlotte

Abstract Title: *Uncertainty of Travel Estimates Using Open Geographic Data Providers: Implications for Epidemiological Research*

8:20 AM Author(s): *Elisabeth Dowling Root, PhD - University of Colorado, Boulder
 Hanna Nohynek - National Public Health Institute, Helsinki, Finland
 Marilla Lucero - Research Institute for Tropical Medicine, Metro Manila, Philippines
 Veronica Tallo - Research Institute for Tropical Medicine, Metro Manila, Philippines
 Eric AF Simoes - Department of Pediatrics, Section of Infectious Diseases, University of Colorado, Denver, CO, USA

Abstract Title: *Geographic distance, vaccination and disease environment: Understanding childhood pneumonia risk in the Philippines*

8:40 AM Author(s): *Bumjoon Kang - Urban and Regional Planning, University at Buffalo, The State University of New York
 Anne Vernez Moudon - Urban Form Lab and the Department of Urban Design and Planning, University of Washington
 Brian E. Saelens - Seattle Children's Research Institute and the Department of Pediatrics, University of Washington

Abstract Title: *Space Similarity Model: a conceptual approach to matching health-related behaviors to activity space*

9:00 AM Author(s): *Dylan Clark - Iowa State University
 Deepak Premkumar - Iowa State University
 Robert Mazur, PhD - Iowa State University

Abstract Title: *Geospatial Resource Access Appraisal in Hedaru, Tanzania*

Session Description: Six sessions around the theme of spatial and spatiotemporal epidemiology are organized at the 2014 AAG Annual Meeting in Tampa, Florida (April 8-12). Sessions focus on the development of spatial and spatiotemporal methodology to answer fundamental epidemiological questions.

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