

CGA Annual Conference
From Geospatial Research to Health Solutions
 April 30 - May 1, 2020

This is a virtual conference without in-person attendance. Virtual conference room access links will be posted on the conference webpage and emailed to all registered participants prior to April 30th

Co-organizers: [Center for Geographic Analysis, Harvard University](#)
[Esri](#)

Co-sponsors: [Institute for Quantitative Social Science, Harvard University](#)
[The Harvard Data Science Initiative, Harvard University](#)
[NSF I/UCRC Spatiotemporal Innovation Center](#)

4/30/2020	12:30 PM	--	5:00 PM			
Begin	End	Duration	Agenda	Speakers	Moderator	
12:30 PM	1:00 PM	0:30	<i>Virtual conference room open for testing</i>			
1:00 PM	1:30 PM	0:30	Keynote	Este Geraghty	Liz Hess	
1:30 PM	2:30 PM	1:00	Featured Presentation: Esri Technology for Health Research	Jared Shoultz	Ben Lewis	
2:30 PM	2:40 PM	0:10	<i>Break</i>			
2:40 PM	3:50 PM	1:10	Panel 1: Methods and Analytics -- In this panel session, participants will demonstrate and discuss a range of techniques and technologies that support methods and analytics specific to spatial health research and measured health outcomes.	Bernd Resch, Mauricio Santillana, Xun Shi, Phil Yang	Matt Wilson	
3:50 PM	5:00 PM	1:10	Panel 2: Practical Applications -- During this allotted session time, we will learn more about specific applications of geospatial technologies that support research and practice.	Francesca Dominici, Este Geraghty, Jaime Hart, Jie Huang	Marcia Castro	

5/1/2020	8:30 AM	--	5:00 PM		
Begin	End	Duration	Agenda	Speakers	Moderator
8:30 AM	9:00 AM	0:30	<i>Virtual conference room open for testing</i>		
9:00 AM	9:20 AM	0:20	Keynote: Geospatial Approaches to Cancer Control and Population Sciences: Research and Resources from NCI	David Berrigan	Jason Ur
9:20 AM	10:40 AM	1:20	Panel 3: New Technologies and Innovations -- Presenters in this panel session will overview new technologies and innovations as these relate to ongoing and urgent spatial health questions.	Peng Gong, Yulin Hswen, Peter James, Yu Liu, John Obrycki	Estella Geraghty
10:40 AM	10:50 AM	0:10	<i>Break</i>		
10:50 AM	12:10 PM	1:20	Panel 4: Handling Confidential Geospatial Data in Health Research -- With greater capacities for the processing of complex spatial data and greater resolution of reporting on health characteristics and interventions, the question of confidentiality remains ever more important. In this session, panelists will discuss limitations and opportunities with the use of protected health data.	David Berrigan, Kevin Bupp, Marissa Hauptman, Mei-Po Kwan, Tamara Ruschovich, Emily Wright	Doug Richardson
12:10 PM	12:50 PM	0:40	<i>Break</i>		
12:50 PM	1:30 PM	0:40	Poster Viewing and Fisher Prize Judging		Jeff Blossom
1:30 PM	1:50 PM	0:20	Keynote: From Paper to Drones: The Role of Geospatial Science and Technology at CDC	Carl Kinkade	Liz Langdon-Gray
1:50 PM	3:10 PM	1:20	Panel 5: Health Equity and Social Determinants -- The conditions within which individuals live their lives have measurable impacts on their health outcomes. Spatial health researchers have been at the forefront of these important studies into the geographic dimensions of health equity. In this panel, presenters will discuss specific research projects and programs intended to understand and address equity issues in the social determinants of health.	Marcia Castro, Diane Gold, Erica Nelson, Nari Senanayake, Yonette Thomas	Paul Gregg Greenough
3:10 PM	3:20 PM	0:10	<i>Break</i>		
3:20 PM	4:40 PM	1:20	Panel 6: Scale and Locales, Cooperation and Government -- The study of spatial health and implementation of programs to produce health outcomes encounter limitations and opportunities in the interface with government and nongovernmental organizations, across scales, and between locals. In this final session, participants will discuss the importance of cooperation to spatial health research and the promotion of health outcomes.	Anna Gage, Paul Gregg Greenough, Brian King, Carl Kinkade, Rhys O'Neill	Matt Wilson
4:40 PM	4:45 PM	0:05	Fisher Prize Award	Jason Ur	Jeff Blossom
4:45 PM	5:00 PM	0:15	Closing Keynote	Mei-Po Kwan	Jason Ur

Registration: <https://gis.harvard.edu/event/2020-cga-conference-spatial-health-tentative>

Last updated on: 3/12/2020