2024 SYMPOSIUM ON SPATIAL-TEMPORAL DATA SCIENCE FOR POPULATION HEALTH

Date: Friday, March 1
Time: 9am - 4pm
Location: Cooley Center
7440 Cambridge St, Houston, TX 77054

OPENING REMARKS

Eric Boerwinkle, PhD
Dean
UTHealth Houston School of Public Health

KEYNOTE SPEAKERS

María Fernandez, PhD
Vice President, Population Health & Implementation Science
Director, Center for Health Promotion & Prevention Research
Co-Director, Institute for Implementation Science
Professor, Health Promotion & Behavioral Sciences
UTHealth Houston School of Public Health
Department of Health Promotion & Behavioral Sciences

Blake Hanson, PhD
Assistant Professor, Epidemiology
UTHealth Houston School of Public Health
Department of Epidemiology

Qian Xiao, PhD
Associate Professor, Epidemiology
UTHealth Houston School of Public Health
Department of Epidemiology

Jennifer Deegan, MPAff
Vice President, Health Policy & Systems Strategy
UTHealth Houston Office of the EVP & Chief Academic Officer

Kelly Nelson, PhD
Professor & Associate Medical Director, Dermatology
MD Anderson, Department of Dermatology Division of Internal Medicine
Melanoma & Skin Center

GUEST SPEAKERS

David Berrigan, PhD
Program Director, National Cancer Institute
Div. of Cancer Control and Population Sciences
Behaviors Research Branch & Behavioral Research Program

Wenjun Li, PhD
Chair & Professor, Depart. of Public Health
Director, Health Statistics & Geography Lab
UMass Lowell Zuckerberg College of Health Sciences

Mary Campbell, PhD
Director, Texas Federal Statistical Research Data Center
Professor, Sociology
Texas A&M University, College of Arts and Sciences, Department of Sociology

Learn about cutting-edge research and innovative approaches offered by the Center for Spatial-Temporal Modeling for Applications in Population Sciences (CSMAPS).

For More Information:
porsha.vallo@uth.tmc.edu

Link to event:
go.uth.edu/CSMAPS2024Symposium
2024 SYMPOSIUM ON SPATIAL-TEMPORAL DATA SCIENCE FOR POPULATION HEALTH - AGENDA

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8:30am-9:00am CHECK IN
(BREAKFAST REFRESHMENTS PROVIDED)

9:00am-9:10am WELCOME AND OPENING REMARKS
Eric Boerwinkle, PhD
Dean, UTHealth Houston School of Public Health

9:10am-9:15am AGENDA OVERVIEW
Cici Bauer, PhD
Director, Center for Spatial-Temporal Modeling for Applications in Population Sciences (CSMAPS)
Associate Professor, Biostatistics and Data Science
UTHealth Houston School of Public Health

MORNING SESSIONS

9:15am-9:45am Applications for Geospatial Analysis to Improve Population Health: the Texas RADx-UP Study
Maria Fernandez, PhD, Vice President, Population Health & Implementation Sciences, UTHealth Houston

9:45am-10:15am Evolving with Evolution: Utilizing Dynamic Dashboards to Track SARS-CoV-2 Variants in Texas in a Time of Expanding Genomic Diversity
Blake Hanson, PhD, Assistant Professor, Epidemiology, UTHealth Houston

10:15am-10:45am Artificial Light at Night: Spatiotemporal Patterns, Health Consequences, and Environmental Injustice
Qian Xiao, PhD, Associate Professor, Epidemiology, UTHealth Houston

10:45am-11:15am Uncharted Waters: Translating Wastewater Science Into Public Health Action
Jennifer Deegan, MPAff, Vice President, Health Policy & Systems Strategy, UTHealth Houston

11:15am-11:45am Data Driven Approaches to Melanoma Secondary Prevention
Jennifer Deegan, MPAff, Vice President, Health Policy & Systems Strategy, UTHealth Houston

11:45am-12:30pm LUNCH PROVIDED

AFTERNOON SESSIONS

12:30pm-1:00pm Approaches to Develop a Research Program for Health Statistics and Geography
Wenjun Li, PhD, Director, Health Statistics & Geography Lab, UMass Lowell

1:00pm-1:30pm Conducting Research using Restricted Federal Statistical Data: Introduction to the TXRDC
Mary Campbell, PhD, Director, Texas Federal Statistical Research Data Center, Texas A&M University

1:30pm-2:00pm Contextual Influences on Cancer Related Health Behaviors
David Berrigan, PhD, Program Director, National Cancer Institute

2:00pm-2:25pm Presentations from the Center for Spatial-Temporal Modeling for Applications in Population Sciences (CSMAPS)
Porsha Day, MPA, Center Administrator, CSMAPS, UTHealth Houston + others

2:25pm-2:30pm CSMAPS Closing Remarks
Cici Bauer, PhD, Director, CSMAPS, UTHealth Houston

2:30pm-4:00pm NETWORKING

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