

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

Scan Here To Register



OPENING REMARKS



Eric Boerwinkle, PhD

Dean

UTHealth Houston School of Public Health

KEYNOTE SPEAKERS

Maria 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



GUEST SPEAKERS



David Berrigan, PhD

Program Director, National Cancer Institute

Div. of Cancer Control and Population Sciences

Behaviors Research Branch & Behavioral Research Program

Blake Hanson, PhD

Assistant Professor, Epidemiology

UTHealth Houston School of Public Health

Department of Epidemiology



Wenjun Li, PhD

Chair & Professor, Depart. of Public Health

Director, Health Statistics & Geography Lab

UMass Lowell Zuckerberg College of Health Sciences

Qian Xiao, PhD

Associate Professor, Epidemiology

UTHealth Houston School of Public Health

Department of Epidemiology



Mary Campbell, PhD

Director, Texas Federal Statistical Research Data Center

Professor, Sociology

Texas A&M University, College of Arts and Sciences, Department of Sociology

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



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

(CLICK PHOTOS FOR LINK TO BIO)

For More Information:

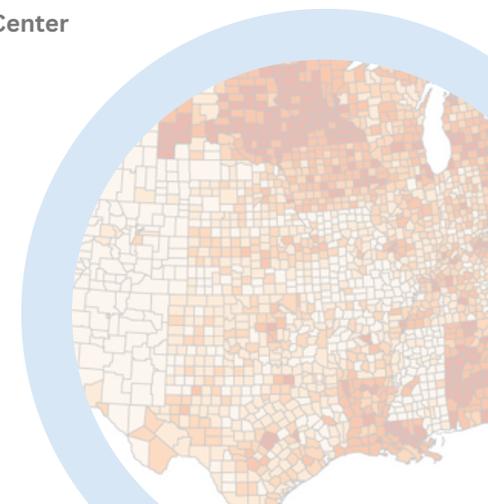
porsha.vallo@uth.tmc.edu

Link to event:

go.uth.edu/CSMAPS2024Symposium

 **UTHealth[®] Houston**
School of Public Health

Center for Spatial-Temporal
Modeling for Applications
in Population Sciences



2024 SYMPOSIUM ON SPATIAL-TEMPORAL DATA SCIENCE FOR POPULATION HEALTH - **AGENDA**

Date: Friday, March 1, 2024
Time: 9am - 4pm
Location: Cooley Center
7440 Cambridge St,
Houston, TX 77054

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**
Kelly Nelson, PhD, Professor & Associate Medical Director, Dermatology, MD Anderson

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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