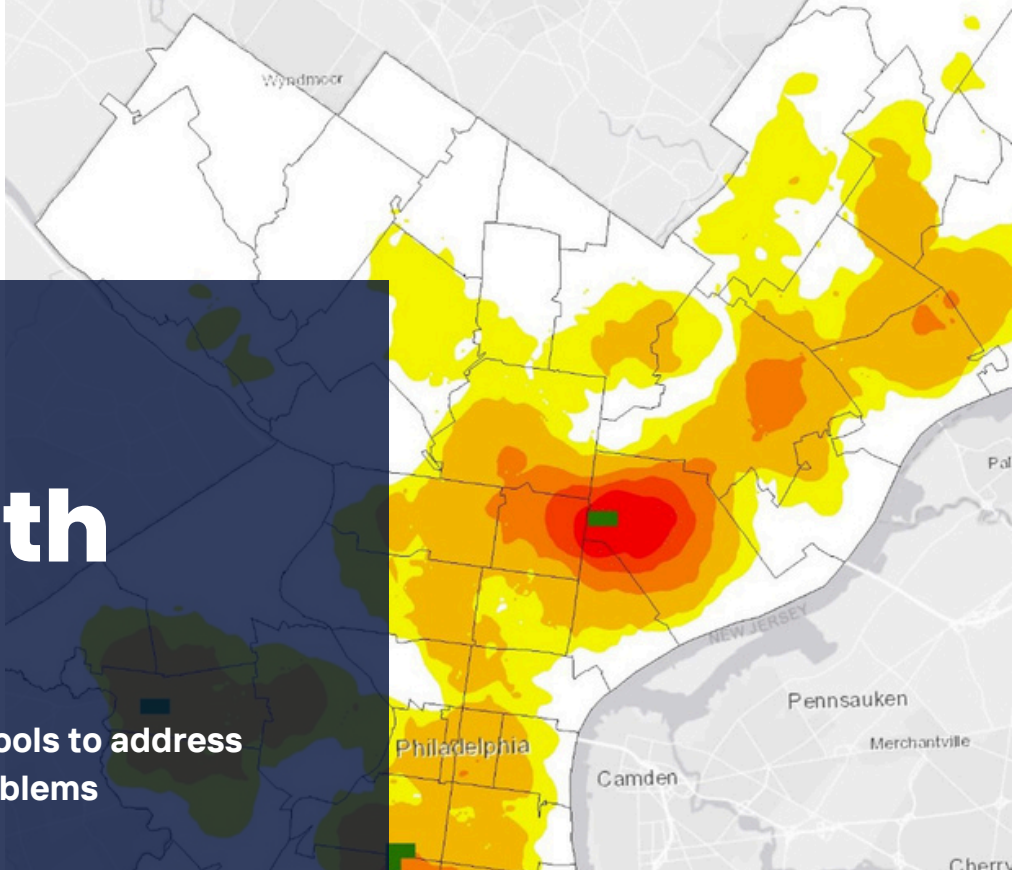




Penn Center for  
Public Health  
UNIVERSITY of PENNSYLVANIA

# 2025 GIS & Public Health Institute

Learn how to use geospatial tools to address key public health problems



## THIS INSTITUTE IS DESIGNED TO DEVELOP THE FOLLOWING SKILLS:

- Understand a broad range of ways Geographic Information Systems (GIS) can be used within the public health context
- Gain hands-on experience performing spatial analysis using ArcGIS Online
- Learn how to create and analyze thematic maps, geocode addresses, and conduct queries.
- Discover new ways to communicate your results by creating engaging web-based applications.
- Develop individual research agendas that incorporate GIS methods

### COURSE REGISTRATION:

For registration details please email:  
[PennCPH@pennteam.upenn.edu](mailto:PennCPH@pennteam.upenn.edu)

## QUESTIONS?

### COURSE DATES AND LOCATION

January 7-10 2025 (1pm-5pm)

**Location: Jordan Medical Education Center  
University of Pennsylvania**



### COST

**Full Institute: \$750**

**Full Institute Student Rate \$550**

Discounts may be available for small community-based organizations. Please inquire for additional details at [PennCPH@pennteam.upenn.edu](mailto:PennCPH@pennteam.upenn.edu)



### COURSE INSTRUCTOR

Vicky Tam, MA (Course Director)



[cph.upenn.edu](http://cph.upenn.edu)



[PennCPH@pennteam.upenn.edu](mailto:PennCPH@pennteam.upenn.edu)



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## 2025 COURSE AGENDA

1

**TUESDAY, JANUARY 7TH**  
**1PM–5PM (JMEC 0515EW)**

*Get Mapping! Introduction to  
GIS in Public Health*

**Vicky Tam, MA**  
**Course Director**

2

**WEDNESDAY, JANUARY 8TH**  
**1PM–5PM (JMEC 0515EW)**

*Preparing and Managing Data for GIS  
Workflows*

**Topic: GIS Tools and Applications in Nature**

**Michelle Kondo, PhD**

3

**THURSDAY, JANUARY 9TH**  
**1PM–5PM (JMEC 0506EW)**

*Performing Analysis: Uncovering  
Patterns and Relationships in Data*

**Topic: Urban Heat Exposure Modeling**

**Xiaojiang Li, PhD**

4

**FRIDAY, JANUARY 10TH**  
**1PM–5PM (JMEC 0515EW)**

*Sharing, Engagement, and  
Collaboration*

**Topic: Neighborhoods and disparities in preterm birth**

**Heather Burris, MD, MPH**

## QUESTIONS?



[cph.upenn.edu](http://cph.upenn.edu)



Email [PennCPH@penntmedicone.upenn.edu](mailto:PennCPH@penntmedicone.upenn.edu)