

# Seleeke Flingai, PhD, MPA

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## Education

### Princeton University, School of Public and International Affairs

MPA, Domestic Policy,  
Certificate in Urban Policy and  
Planning  
May 2018

### University of Pennsylvania, Perelman School of Medicine

PhD, Cell and Molecular  
Biology,  
Certificate in Public Health  
May 2016

### Massachusetts Institute of Technology

SB, Brain and Cognitive  
Sciences  
June 2011

## Skills

Project scoping  
Research design and  
evaluation  
Policy analysis  
Descriptive analyses  
Data manipulation and  
modeling  
Regression techniques  
Clustering and classification  
techniques

## Programming and Software

R (tidyverse, ggplot2, sp/sf,  
leaflet)  
HTML/CSS/JavaScript  
ArcGIS  
Datawrapper  
Microsoft Excel

## Experience

**Senior Research Associate, Vera Institute of Justice**, Brooklyn, NY (January 2022–Present)

**Research Associate II** (May 2022–January 2022)

- Leads racial disparities quantitative research and data transparency efforts for three site partners as a member of the Reshaping Prosecution program
- Developed data pipelines in R (with some work in SQL) to clean and analyze prosecution case management system datasets; used Datawrapper, R, and Microsoft Excel for data visualization
- Authored public-facing written material and provided oral testimony for a public hearing to share policy-relevant research findings and advance local and national policy objectives

**Research Analyst II, Metropolitan Area Planning Council**, Boston, MA (June 2018–April 2020)

- Managed and led the data analysis work for over a half dozen research efforts, with a primary focus on social vulnerability, racial/ethnic and socioeconomic disparities, and residential displacement in the Metro Boston region
- Developed statistical clustering and classification models in R to classify housing submarkets and climate-vulnerable communities using multiple data sources; collaborated with web development team to produce online interactive maps
- Presented findings and authored policy memos and reports, research briefs, literature reviews, and technical documentation to disseminate research to various internal and external audiences

**Ph.D. Candidate, University of Pennsylvania, Perelman School of Medicine**, Philadelphia, PA (August 2011–May 2016)

- Developed an antibody delivery research program that led to multiple publications and the acquisition of grant funding totaling over \$10 million
- Led the Penn contingent of a multi-institution research collaboration funded by DARPA with the aim of developing novel antibody-based protective drugs against infectious diseases
- Lead author of 3 peer-reviewed research publications (co-author on 7 others)

## Select Publications and Projects

**Flingai S.** "Racism in traffic stops is real, and the data backs it up." Op-Ed. *Boston Herald*, February 25, 2022.

Hodge J, **Flingai S.** What Happened When Boston Stopped Prosecuting Nonviolent Crimes. Think Justice Blog, Vera Institute of Justice. April 2, 2021.

**Flingai S.** Framework for Residential Displacement Research at MAPC: Definitions and Approaches. MAPC MetroCommon 2050, Metropolitan Area Planning Council. March 4, 2021.

MAPC Housing Submarkets. (Lead Researcher). MAPC MetroCommon 2050, Metropolitan Area Planning Council. February 25, 2021.

The Diversity Deficit: Municipal Employees in Metro Boston. (Lead Researcher and Author) MAPC MetroCommon 2050, Metropolitan Area Planning Council. July 13, 2020.

## Leadership

Member, Black Verans Council, Vera Institute of Justice (2021)

Member, Equity Team, Metropolitan Area Planning Council (2019–2020)

Co-Chair, Students and Alumni of Color, Princeton University School of Public and International Affairs (2017–2018)