

# Seleeke Flingai, PhD, MPA

seleeke.github.io | seleeke@gmail.com | 612.597.5345

## 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, e1701, tm, caret;  
specific coursework in machine  
learning, econometrics, and  
advanced social statistics)  
HTML/CSS/JavaScript  
git (Git Bash, GitHub)  
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)