

# Gabriel Varela

PHD CANDIDATE, DUKE DEPARTMENT OF SOCIOLOGY

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## Education

### Duke University, Department of Sociology

PHD CANDIDATE

Durham, North Carolina

2022 - Present

### Duke University, Department of Sociology

PHD STUDENT

Durham, North Carolina

2019 - 2022

### Bowdoin College

BACHELOR OF ARTS

Brunswick, Maine

2010 - 2015

## Research Interests

Medical Sociology | Network Science | Computational Social Science

## Research

2024

### Undiagnosed: Relational characteristics of mental health self-labeling

VARELA

Social Science and Medicine (R&R)

### Malcontented ministers: Political mismatch and occupational distress among United Methodist Clergy

VARELA, EAGLE, HESS, KING

Politics and Religion (Under review)

### Network determinants of relationship influence on HIV prevention decision-making among people in the social networks of women who have experienced incarceration in the US

KNITTEL, VARELA, FERGUSON, HULSHULT, JACKSON, MOODY, ADIMORA

PLOS ONE (R&R)

### Studying Systematic Deviations from Cultural Consensus about Occupations: The Duality of Occupation Meanings and Americans' Meaning Communities

COMBS, VARELA, ROBINSON, SMITH-LOVIN, VAISEY

Social Networks (Under review)

2023

### Pathways from peers to mental health: Adolescent networks, role attainment, and adult depressive symptoms

COPELAND, KAMIS, VARELA

Social Science and Medicine

### Perceived Gender and Political Persuasion: A Field Experiment during the 2020 Democratic National Primary

COMBS, TIERNEY, ALQABANDI, CORNELL, VARELA, ARAÚJO, ARGYLE, BAIL, VOLFOVSKY

Nature Scientific Reports

2022

### Visualizing COVID Restrictions: Activity Patterns Before, During, and After COVID-19 Lockdowns in Uttar Pradesh, India

VARELA, SWANSON, PASQUALE, MOHANAN, MOODY

Socius

IN PROGRESS

### Brokered Psychiatry: Core Networks and Psychiatric Self-Diagnosis

VARELA

Presented at SSS 2024, Sunbelt 2024  
and ASA 2024

## IDEANet: Integrating Data Exchange and Analysis for Networks

WOLFF, MORGAN, VARELA, PASQUALE, MOODY, MUCHA

*Presented at Sunbelt 2023*

## Balancing Accessibility and Familiarity with Technological Tools in the Introduction of Network Analysis to Undergraduates

WOLFF, EASTWOOD, VARELA

*In progress*

## Sleep Chronotype and Duration Clustering among College Students

VARELA, ROBBINS

*In progress*

# Teaching and mentorship

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## Networks and Management

TEACHING ASSISTANT

*Duke University*

*Spring 2024*

## Bass Connections Mentorship Awards

FINALIST

*Duke University*

*April 2023*

## Politics & Polarization in Mainline Protestant Congregations

TEACHING ASSISTANT

*Bass Connections*

*September 2022 - May 2023*

## Mentor Matching Engine

MENTOR

*ISTI*

*September 2020 - April 2021*

## Mapping Controversies

TEACHING ASSISTANT

*Sciences-Po Paris*

*October 2015 - April 2016*

# Talks

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## ORGANIZED

### Social Network & Health

ORGANIZED THROUGH THE DUKE NETWORK ANALYSIS CENTER

*Duke University*

*Spring 2024*

### Social Network & Health

ORGANIZED THROUGH THE DUKE NETWORK ANALYSIS CENTER

*Duke University*

*Spring 2023*

### Social Network & Health

ORGANIZED THROUGH THE DUKE NETWORK ANALYSIS CENTER

*Duke University*

*Spring 2022*

### Computational Social-Science Speaker Series

FUNDED BY DUKE'S PROFESSIONAL DEVELOPMENT GRANT

*Duke University*

*Spring 2021 | Fall 2021*

## PRESENTED

### Brokered Psychiatry: Core networks and Psychiatric Self-Diagnosis

AMERICAN SOCIOLOGICAL ASSOCIATION

*Montreal, Canada*

*Summer 2024*

### Brokered Psychiatry: Core networks and Psychiatric Self-Diagnosis

SUNBELT

*Edinburgh, Scotland*

*Summer 2024*

### VaryCSS: Workshop on Diversity in Computational Social Science

VARYCSS

*Cornell University*

*Spring 2024*

### Brokered Psychiatry: Core networks and Psychiatric Self-Diagnosis

SOUTHERN SOCIOLOGICAL SOCIETY

*New Orleans*

*Spring 2024*

### Undiagnosed: Relational Characteristics of Disability Identification

AMERICAN SOCIOLOGICAL ASSOCIATION

*Philadelphia*

*Summer 2023*

### IDEANet: Integrating Data Exchange and Analysis for Networks

SUNBELT

*Portland, Oregon*

*Summer 2023*

### IDEANet: Integrating Data Exchange and Analysis for Networks

INSTITUTE FOR SEXUAL AND GENDER MINORITY HEALTH AND WELLBEING

*Northwestern University*

*Summer 2023*

### Undiagnosed: Relational Characteristics of Disability Identification

SOUTHERN SOCIOLOGICAL SOCIETY

*Myrtle Beach*

*Spring 2023*

<b>VaryCSS: Introduction</b>	Howard University
SUMMER INSTITUTE IN COMPUTATIONAL SOCIAL SCIENCE	Summer 2022
<b>Collective Speech Among Addiction Treatment Organizations</b>	Duke University
JENSEN SERIES	Spring 2021
<b>Collective Speech Among Addiction Treatment Organizations</b>	University of California - Berkeley
TEXTXD: TEXT ANALYSIS ACROSS DOMAINS	Fall 2021

## Grants and Fellowships

- Aleane Webb Dissertation Research Fellowship** | Spring 2024
- Department of Sociology Research Grant** | Spring 2024
- Max Planck IMPRS-PHDS Fellow** | Fall 2023 - Fall 2025
- Professional Development Grant** | Spring 2022 - Fall 2022
- Professional Development Grant** | Spring 2022 - Fall 2022
- Professional Development Grant** | Spring 2021 - Fall 2021
- Summer Research Fellowship for First and Second Year Ph.D. Students** | Summer 2021
- Summer Research Fellowship for First and Second Year Ph.D. Students** | Summer 2020