

# Gabriel Varela

PhD Candidate, Duke University

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## Education

Duke University, PhD Candidate, Sociology 2022-Present

Duke University, PhD Student, Sociology 2019-2022

Bowdoin College, B.A, Sociology 2010-2015

## Research Interests

Medical Sociology | Network Science | Computational Social Science

## Publications

2025

**Gabriel Varela.** "Undiagnosed: Relational characteristics of mental health self-labeling."  
*Social Science and Medicine*

Tom Wolff, **Gabriel Varela**, Jonathan Eastwood. "Balancing Accessibility and Familiarity with Technological Tools in the Introduction of Network Analysis to Undergraduates."  
(Under review)

2024

Andrea Knittel, **Gabriel Varela**, Ella G Ferguson, Hulshult Hannah, Jamie B Jackson, James Moody, and Adaora A Adimora. "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."  
*PLoS One*

Aidan Combs, **Gabriel Varela**, Dawn T. Robinson, Lynn Smith-Lovin, and Stephen Vaisey. "Studying Systematic Deviations from Cultural Consensus about Occupations: The Duality of Occupation Meanings and Americans' Meaning Communities."  
*Social Networks (R&R)*

**Gabriel Varela**, David Eagle, Oliver Hess, and David King. "Malcontented ministers: Political mismatch and occupational distress among United Methodist Clergy."  
(Under review)

2023

Molly Copeland, Christina Kamis, and **Gabriel Varela.** 2023. "Pathways from Peers to Mental Health: Adolescent Networks, Role Attainment, and Adult Depressive Symptoms."  
*Social Science & Medicine*

Aidan Combs, Graham Tierney, Fatima Alqabandi, Devin Cornell, **Gabriel Varela**, Andrés Castro Araújo, Lisa P. Argyle, Christopher A. Bail, and Alexander Volfovsky. 2023. "Perceived Gender and Political Persuasion: A Social Media Field Experiment during the 2020 US Democratic Presidential Primary Election."  
*Scientific Reports*

2022

**Gabriel Varela**, Kendal Swanson, Dana K. Pasquale, Manoj Mohanan, and James W. Moody. 2022. "Visualizing COVID Restrictions: Activity Patterns Before, During, and After COVID-19 Lockdowns in Uttar Pradesh, India."  
*Socius*

IN PROGRESS

**Gabriel Varela**. "Brokered Psychiatry: Core Networks and Psychiatric Self-Diagnosis."  
*Presented at SSS 2024, Sunbelt 2024, and ASA 2024*

Tom Wolff, Jonathan H. Morgan, **Gabriel Varela**, Dana Pasquale, James W. Moody, Peter Mucha. "IDEANet: Integrating Data Exchange and Analysis for Networks."  
*Presented at Sunbelt 2023*

**Gabriel Varela**, Rebecca Robbins. "Sleep Chronotype and Duration Clustering among College Students."

## Teaching and Mentorship

<i>Teaching assistant, "Networks and Management", Duke University.</i>	Spring 2024
<i>Finalist, "Bass Connections Mentorship Awards", Duke University.</i>	April 2024
<i>Teaching assistant, "Politics &amp; Polarization", Duke University.</i>	September 2022 - May 2023
<i>Mentor, "Mentor Matching Engine", ISTI.</i>	September 2020 - April 2021
<i>Teaching assistant, "Mapping Controversies", Sciences-Po Paris.</i>	October 2015 – April 2016

## Talks

ORGANIZED

Social Networks and Health, <i>Duke Network Analysis Center</i> .	Spring 2024
Social Networks and Health, <i>Duke Network Analysis Center</i> .	Spring 2023
Social Networks and Health, <i>Duke Network Analysis Center</i> .	Spring 2022
Computational Social-Science Speaker Series, <i>Duke Professional Development Grant</i> .	Spring 2021   Fall 2021

## PRESENTED

Brokered Psychiatry: Core networks and Psychiatric Self-Diagnosis, <i>ASA</i> .	Summer 2024
Brokered Psychiatry: Core networks and Psychiatric Self-Diagnosis, <i>Sunbelt</i> .	Summer 2024
VaryCSS: Workshop on Diversity in Computational Social Science, <i>Cornell University</i> .	Spring 2024
Brokered Psychiatry: Core networks and Psychiatric Self-Diagnosis, <i>SSS</i> .	Spring 2024
Undiagnosed: Relational Characteristics of Disability Identification, <i>ASA</i> .	Summer 2023
IDEANet: Integrating Data Exchange and Analysis for Networks, <i>Sunbelt</i> .	Summer 2023
IDEANet: Integrating Data Exchange and Analysis for Networks, <i>Northwestern U.</i>	Summer 2023
Undiagnosed: Relational Characteristics of Disability Identification, <i>SSS</i> .	Spring 2023
VaryCSS: Introduction, <i>Howard University</i> .	Summer 2022
Collective Speech Among Addiction Treatment Organizations, <i>Duke University</i> .	Spring 2021
Collective Speech Among Addiction Treatment Organizations, <i>UC-Berkeley</i> .	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 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