

Gabriel Varela

PhD Candidate, Duke University

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Education

Duke University, PhD, Sociology	2025
Duke University, MA, Sociology	2019
Bowdoin College, B.A, Sociology	2015

Research Interests

Medical Sociology | Network Science | Computational Social Science

Publications

2025

Varela G. 2025. Undiagnosed: Relational characteristics of mental health pre-diagnostic self-labeling. *Social Science & Medicine*. 369:117725

Pasquale DK, Wolff T, **Varela G**, Adams J, Mucha PJ, et al. 2025. Considerations for Social Networks and Health Data Sharing: An Overview. *Annals of Epidemiology*. 102:28–35

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

(Under review)

2024

Knittel AK, **Varela G**, Ferguson EG, Hulshult H, Jackson JB, et al. 2024. 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*. 19(10):e0312584

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."

Politics and Religion (R&R)

2023

Copeland M, Kamis C, **Varela G.** 2023. Pathways from peers to mental health: Adolescent networks, role attainment, and adult depressive symptoms. *Social Science & Medicine*. 324:115859

Combs A, Tierney G, Alqabandi F, Cornell D, **Varela G**, et al. 2023. Perceived gender and political persuasion: a social media field experiment during the 2020 US Democratic presidential primary election. *Scientific Reports*. 13(1):14051

2022

Varela G, Swanson K, Pasquale DK, Mohanan M, Moody JW. 2022. Visualizing COVID Restrictions: Activity Patterns Before, During, and After COVID-19 Lockdowns in Uttar Pradesh, India. *Socius*. 8:23780231221117962

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 Spring 2025
<i>Finalist, "Bass Connections Mentorship Awards", Duke University.</i>	April 2024
<i>Teaching assistant, "Politics & 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