Gavin J. D. Mullin

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Education

2022 - Present   PhD in Social Psychology, University of Delaware
                    Advisor: Dr. Peter Mende-Siedlecki

Spring 2022   BS in Behavioral Neuroscience, University of Kansas

Research Interests

Social and affective neuroscience | Group membership | Identity | Emotions | Intergroup relationships | Perception | LGBTQ+ | Stereotypes and prejudice | Social equity | Interventions

Publications

Vitevitch, M.S., & **Mullin, G.J.D.** (2021). What Do Cognitive Networks Do? Simulations of Spoken Word Recognition Using the Cognitive Network Science Approach. *Brain Sciences.* [link]

Current
Vitevitch, M.S., Castro, N., **Mullin, G.J.D.**, & Kulphongpatana, Z. (submitted). Using cognitive network science and computer simulations to examine aphasia. [link]

Presentations

Talk: **Mullin, G.J.D.**, Oh, D.W., Freeman, J.B. (February 2022). Racial biases in neural activation pattern underlying object identification. Social & Affective Neuroscience Lab at Brown University.

Colloquium talk: Vitevitch, M.S., Castro, N., **Mullin, G.J.D.**, & Kulphongpatana, Z. (September 2021). Using cognitive network science and computer simulations to examine aphasia. Johns Hopkins University Cognitive Science Colloquium Series.

Poster presentation: *Ginkala, R., *Hyun, R., *Marx, D., & ***Mullin, G.J.D.** (July 2021) The relationship between perspective-taking media, narrative, transportation, and pro-social behavior. Center for the Science of Moral Understanding. (*Denotes equal contribution)

Invited talk: Vitevitch, M.S., & **Mullin, G.J.D.** (December 2020) What do phonological networks do? A comparison of simulations to understand the process of spoken word recognition. Conference on Complex Systems 2020.

Symposium presentation: Vitevitch, M.S., & **Mullin, G.J.D.** (November 2020) What do phonological networks do? A comparison of simulations to understand the process of spoken word recognition. Annual Meeting of the Psychonomic Society 2020.

Research Experience

Social Cognitive and Neural Sciences Lab
    Columbia University || Drs. Jonathan Freeman & DongWon Oh

Social Cognitive and Neural Sciences Lab
    New York University || Drs. Jonathan Freeman & DongWon Oh

Applied Moral Psychology Lab
    Cornell University || Dr. Laura Niemi

Spoken Language Lab
    University of Kansas || Dr. Michael Vitevitch

Skills & Interests

Programming:	Python, RStudio, Shell Script, C++, MATLAB
Methodology:	EEG (Brainstorm, BIOPAC), fMRI Data Analysis, SPSS, Qualtrics, GEPHI, JASP
Miscellaneous:	Photoshop, Illustrator, InDesign, Affinity Photo

Awards, Grants & Scholarships

All semesters	University of Kansas Honor Roll
$7,000	University of Kansas Opportunity Grant
$1,000	John G. Wall Memorial Scholarship
$1,500	Kansas Comprehensive Grant
$1,000	University of Kansas Undergraduate Research Award

Volunteer, Leadership & Memberships

2021 - Present	Project SHORT
2012 - Present	BeHeadStrong, Volunteer
2019 - 2022	Kappa Kappa Psi

2019 - 2022	Psi Chi
2018 - 2022	Nu Rho Psi
2019 - 2021	Clarinet Rank Leader, Marching Jayhawks
2019 - 2021	Student Alumni Leadership Board