CORALINE RINN IORDAN

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ACADEMIC APPOINTMENTS

2023 -	Assistant Professor, Brain and Cognitive Sciences Department, **University of Rochester** (primary appointment)
2023 -	Assistant Professor, Neuroscience Department, **University of Rochester** (secondary appointment)
2023 -	Affiliated Faculty, Neuroscience Graduate Program, **University of Rochester**
2023 -	Affiliated Faculty, Goergen Institute for Data Science, **University of Rochester**
2021 - 2022	Associate Research Scholar, Princeton Neuroscience Institute & Psychology Department, **Princeton University**
2016 - 2021	Postdoctoral Researcher, Princeton Neuroscience Institute & Psychology Department, **Princeton University**
	Advisors: Jonathan D. Cohen, Daniel N. Osherson, Kenneth A. Norman, & Nicholas B. Turk-Browne

EDUCATION

2009 - 2016	Ph.D., Computer Science, **Stanford University**, Advisors: Fei-Fei Li & Diane M. Beck
2009 - 2016	M.S., Computer Science, **Stanford University**, Advisors: Fei-Fei Li & Diane M. Beck
2005 - 2009	B.A, Computer Science, Mathematics, Cognitive Science, **Williams College**

RESEARCH INTERESTS

General Areas

Visual and Naturalistic Cognition
Episodic Memory and Event Perception
Learning and Neural Plasticity
Categorization and Semantics

Techniques

Functional magnetic resonance imaging (fMRI)
Neural network modeling
Behavioral psychophysics
Real-time neuroimaging
Neurofeedback
Machine learning

GRANTS

Research Grants & Fellowships

2020 GRAMMY Museum Foundation Research Grant, *Investigating the neural hierarchy of audio-motor integration during naturalistic music performance*, Co-PI, Direct costs: $19,758 (PI: Elise A. Piazza, Princeton University).

2015 Phi Beta Kappa William and Adeline Hendess Graduate Fellowship, Doctoral Dissertation Fellowship, $5,000.

2009 William R. Hewlett Stanford University Graduate Fellowship, Full support for 3 years of doctoral dissertation research, $224,900.

2009 Williams College Horace F. Clark Graduate Fellowship, Support for graduate research, $4,000.

Professional Development Grants & Fellowships

2025 University of Rochester Professional Development Support Award, *NCFDD Summer 2025 Faculty Success Program*, $5,000.

2024 Cognitive Science Society Broadening Participation Grant, *Neuro2All: Making Science Accessible to Children from Under-Represented Communities of Rochester, NY*, finalist (PI: Kathryn K. Toffolo, University of Rochester).

2023 University of Rochester Course Development Fellowship, *Advanced Topics in Cognitive Neuroscience*, $1,000.

2018 Princeton University Psychology Department Langfeld Fund Professional Development Grant, Funding for organizing Alan Alda Center for Communicating Science workshop at the Princeton Neuroscience Institute, $42,610.

2014 Stanford University VPGE Community Engagement Grant, Funding for organizing Science Teaching Through Art (STAr) professional development and outreach program, $2,500.

2014 Stanford University SPICE Community Enhancement Grant, Funding for organizing Science Teaching Through Art (STAr) professional development and outreach program, $700.

PUBLICATIONS

Iordan, Ritvo, Norman, Turk-Browne, & Cohen. (2024) Sculpting new visual concepts into the human brain. *Proceedings of the National Academy of Sciences (PNAS).*

Peng, Wammes, Nguyen, **Iordan**, Norman, & Turk-Browne. (2024). Inducing representational change in the hippocampus through real-time neurofeedback. *Philosophical Transactions of the Royal Society B.*

Sun & **Iordan**. (2024). Event similarity and word-level salience predict how humans summarize information from complex naturalistic narratives. *Proceedings of the 8th Annual Conference on Cognitive and Computational Neuroscience (CCN).*

Iordan, Giallanza, Ellis, Beckage, & Cohen. (2022). Context matters: Recovering human semantic structure from machine learning analysis of large-scale text corpora. *Cognitive Science.* (top ten most cited *Cognitive Science* papers in 2022-2023)

Iordan, Ellis, Lesnick, Osherson, & Cohen. (2018). Feature ratings and empirical dimension-specific similarity explain distinct aspects of semantic similarity. *Proceedings of the 40th Annual Meeting of the Cognitive Science Society.*

Piazza, **Iordan**, & Lew-Williams. (2017). Mothers consistently alter their unique vocal fingerprints to communicate with infants. *Current Biology.*

Iordan, Greene, Beck, & Fei-Fei. (2016). Typicality sharpens neural representations in object-selective cortex. *Neuroimage.*

Iordan, Joulin, Beck, & Fei-Fei. (2015). Locally-optimized inter-subject alignment of functional cortical regions. *Proceedings of the 4th Annual Machine Learning and Interpretation in Neuroimaging (MLINI) Workshop, Advances in Neural Processing Systems (NeurIPS).*

Iordan, Greene, Beck, & Fei-Fei. (2015). Basic level category structure emerges gradually across human ventral visual cortex. *Journal of Cognitive Neuroscience.*

Baldassano, **Iordan**, Beck, & Fei-Fei. (2012). Discovering voxel-level functional connectivity between cortical regions. *Proceedings of the 1st Annual Machine Learning and Interpretation in Neuroimaging (MLINI) Workshop, Advances in Neural Processing Systems (NeurIPS).*

Baldassano, **Iordan**, Beck, & Fei-Fei. (2012). Voxel-level functional connectivity using spatial regularization. *Neuroimage.*

Grigoriev, **Iordan**, Lubin, Ince, & Silva. (2012). On μ-compatible metrics and measurable sensitivity. *Colloquium Mathematicum*.

Heeringa, **Iordan**, & Theran. (2011). Searching in dynamic partial orders. *Algorithms and Data Structures Symposium (WADS)*.

Barker, **Iordan**, Albrecht, & Raghavan. (2008). Kudzu: A self-balancing P2P file transfer system. *Proceedings of the 3rd Workshop on Tackling Computer Systems Problems with Machine Learning (SysML)*.

PREPRINT

Shulhan, Dupertuys, **Iordan**, Fu, Mekjan, Attwood, Zeng, Pobric, Zasiekina, & Talmi. (2024). Emotional similarity between personally-relevant photographs of negative world events. *Preprint at* OSF. *(under review)*

AWARDS AND HONORS

2018 Society for Neuroscience (SfN) Postdoctoral Trainee Professional Development Award (TPDA)

2017 Real-Time Functional Imaging and Neurofeedback Conference (rtfIN) Best Poster Award

2017 Real-Time Functional Imaging and Neurofeedback Conference (rtfIN) Travel Award

2015 Society for Neuroscience (SfN) Graduate Student Trainee Professional Development Award (TPDA)

2015 Stanford University Bio-X Vision Sciences Society (VSS) Travel Award

2015 Cognitive Neuroscience Society (CNS) Travel Award

2014 Stanford University Bio-X Society for Neuroscience (SfN) Travel Award

2013 Science Teaching Through Art (STAr) Best Presenter Award

2013 Science Teaching Through Art (STAr) Best Poster Award

2009 Sigma Xi Scientific Society, *elected*

2009 Computing Research Association (CRA) Outstanding Undergraduate Awards, *Honorable Mention*

2008 Phi Beta Kappa Academic Honor Society, *elected*

Invited Talks

2024/08	University of Rochester	Center for Visual Science Biennial Symposium
2022/12	University of Rochester	Computer Science Department Colloquium
2022/02	Vanderbilt University	Computer Science & Biomedical Engineering Seminar
2022/01	Wesleyan University	Computer Science Department Seminar
2020/02	Princeton University	Bio-Engineering Colloquium Series
2020/01	Williams College	Computer Science Department Seminar
2019/05	University of Rochester	Brain and Cognitive Sciences Department Seminar
2019/04	McMaster University	Psychology, Neuroscience, and Behavior Colloquium
2019/03	Indiana University	Machine Learning and Psychology Colloquium
2019/01	University of Toronto	Statistics & Psychology Colloquium
2018/12	Pomona College	Computer Science Department Colloquium Series
2017/09	Princeton University	Cognitive Research Seminar Series
2016/11	Williams College	Cognitive Science Colloquium Series
2016/02	University of California, Berkeley	Psychology Department Seminar
2015/09	Princeton University	Princeton Neuroscience Institute Seminar
2015/01	Stanford University	Psychology Department Vision Lunch Seminar
2014/10	Cañada College	STEM Speaker Series
2013/08	University of Rochester	Brain and Cognitive Sciences Department Seminar
2013/08	University of California, Berkeley	Vision Science Department Annual Retreat

Conference Presentations

2025

Sun & **Iordan**. (2025). Event structure shapes how humans summarize naturalistic narratives. *4th Workshop on Processing and Evaluating Event Representations (PEER)*. **(Talk)**

Zeng, Lilienthal, **Iordan**, White, & Piazza. (2025). Multidimensionality and individual differences in the perception of creativity in improvised narratives. *4th Workshop on Processing and Evaluating Event Representations (PEER)*. **(Talk)**

Zeng, Lilienthal, **Iordan**, White, & Piazza. (2025). Multidimensionality and individual differences in the perception of creativity in improvised narratives. *Society for Psychology of Aesthetics, Creativity, and the Arts Annual Conference (SPACA).* **(Talk)**

2024

Sun & **Iordan**. (2024). Event similarity and word-level salience predict how humans summarize information from complex naturalistic narratives. *Proceedings of the 8th Annual Conference on Cognitive and Computational Neuroscience (CCN).*

2023

Zeng, Lilienthal, **Iordan**, White, & Piazza. (2023). Adapting a language transformer model to capture subjective judgments of narrative creativity. *Graduate Research Symposium, University of Rochester*. **(Best Poster Award)**

Peng, Wammes, Nguyen, **Iordan**, Norman, & Turk-Browne. (2023). Non-monotonic plasticity from real-time inception of competition between object representations. *Vision Sciences Society Annual Meeting (VSS).*

2022

Zeng, Lilienthal, **Iordan**, & Piazza. (2022). Using a language transformer model to capture creativity in improvised narratives. *Cognitive Science Society Annual Meeting (CogSci).* **(Talk)**

Cassano, Williams, **Iordan**, Hasson, & Piazza. (2022). Hierarchical processing of naturalistic music during production and perception. *Society for Music Perception and Cognition (SMPC).*

Zeng, Lilienthal, **Iordan**, & Piazza. (2022). Using a language transformer model to capture creativity in improvised narratives. *7th Meeting of the Society for the Neuroscience of Creativity (SfNC)*.

Iordan, Ritvo, Norman, Turk-Browne, & Cohen. (2022). Sculpting new visual concepts into the human brain. *Vision Science Society Annual Meeting (VSS).* **(Talk)**

2021

Piazza, Cassano, Williams, **Iordan**, Izen, & Hasson. (2021). A naturalistic approach to studying temporal processing during musical performance. *181st Meeting of the Acoustical Society of America (ASA).*

Cassano, Williams, **Iordan**, Hasson, & Piazza. (2021). Hierarchical processing of temporal information during naturalistic music production and perception. *Annual NeuroMusic Conference (NeuroMusic).*

Iordan, Ritvo, Norman, Turk-Browne, Cohen. (2021). Sculpting new visual concepts into the human brain. *Society for Neuroscience Annual Meeting (SfN).*

Slaughter, Peterson, **Iordan***, & Cohen*. (2021). Using convolutional neural networks to improve automatic predictions of human behavior and neural representations. *Leadership Alliance National Symposium (LANS).*

Iordan, Giallanza, Ellis, Beckage, Cohen. (2021). Context matters: Recovering human visual and semantic structure from machine learning analysis of large-scale text corpora. *Vision Sciences Society Annual Meeting (VSS).*

2020

Iordan, Ritvo, Norman, Turk-Browne, & Cohen. (2020) Programming the human brain with new visual concepts. *The 3rd NeuroMatch Conference (NeuroMatch 3.0).* **(Talk)**

Slaughter, Peterson, **Iordan***, & Cohen*. (2020). Using convolutional neural networks to predict human behavior and neural representations. *Leadership Alliance National Symposium (LANS).*

Iordan, Giallanza, Ellis, Beckage, & Cohen. (2020). Context matters: Recovering human semantic structure from machine learning analysis of large-scale text corpora. *Cognitive Science Society Annual Meeting, Neural Network Models of Cognition Affinity Group (CogSci).* **(Talk)**

Iordan, Ritvo, Norman, Turk-Browne, & Cohen. (2020) Creating visual categories using closed-loop real-time fMRI neurofeedback. *Vision Sciences Society Annual Meeting (VSS).* **(Talk)**

2019

Iordan, Ritvo, Norman, Turk-Browne, Cohen. (2019). Creating visual categories using closed-loop real-time fMRI neurofeedback. *Real-Time Functional Imaging and Neurofeedback Conference (rtfIN).*

Iordan, Giallanza, Ellis, Osherson, & Cohen. (2019). Uncovering the neural underpinnings of semantic similarity judgments. *Society for Neuroscience Annual Meeting (SfN).* **(Talk)**

Giallanza, **Iordan**, Ellis, & Cohen. (2019). Context-aware word embedding models significantly improve prediction of human conceptual relationships. *Society for Neuroscience Annual Meeting (SfN).* **(Talk)**

Iordan, Ritvo, Norman, Turk-Browne, Cohen. (2019). Using closed-loop real-time fMRI neurofeedback to induce neural plasticity and influence perceptual similarity. *Vision Sciences Society Annual Meeting (VSS).*

Riberto, **Iordan**, Paz, Pobric, & Talmi. (2019). Using representational similarity analysis to investigate emotional effects on mental representation. *Israel Society for Neuroscience Annual Meeting (ISfN).*

2018

Iordan, Ritvo, Norman, Turk-Browne, Cohen. (2018). Using closed-loop real-time fMRI neurofeedback to induce neural plasticity and influence perceptual similarity. *Society for Neuroscience Annual Meeting (SfN).* **(Professional Development Award)**

Hoskin, Musslick, **Iordan**, & Cohen. (2018) Why we struggle to multitask: Converging evidence from computational modeling, human behavior, and neuroimaging. *Society for Neuroscience Annual Meeting (SfN).*

Iordan, Ritvo, Norman, Turk-Browne, Cohen. (2018). Inducing neural plasticity and perceptual similarity using real-time fMRI neurofeedback. *Organization for Human Brain Mapping Annual Meeting (OHBM).*

Iordan, Ellis, Osherson, & Cohen. (2018). Feature ratings and empirical dimension-specific similarity explain distinct aspects of semantic similarity. *Cognitive Science Society Annual Meeting (CogSci).* **(Talk)**

Iordan, Ritvo, Norman, Turk-Browne, & Cohen. (2018) Inducing neural plasticity and perceptual similarity using real-time fMRI neurofeedback. *Vision Sciences Society Annual Meeting (VSS).* **(Talk)**

2017

Iordan, Ritvo, Norman, Turk-Browne, Cohen. (2017). KL-Evidence: A novel multivariate method for differentiating representations. *Real-Time Functional Imaging and Neurofeedback Conference (rtfIN).* **(Travel Award) (Best Poster Award)**

Iordan, Ritvo, Norman, Turk-Browne, Cohen. (2017). Inducing neural plasticity and perceptual similarity using real-time fMRI neurofeedback. *Society for Neuroscience Annual Meeting (SfN).*

Piazza, **Iordan**, Lew-Williams, & Hasson. (2017). The importance of "motherese": Early drivers of successful communication. *Society for Neuroscience Annual Meeting (SfN).*

Piazza, **Iordan**, & Lew-Williams. (2017). Mothers consistently alter their unique vocal fingerprints to communicate with their infants. *Interdisciplinary Advances in Statistical Learning (IASL).*

Iordan, Ellis, Osherson, & Cohen. (2017). The relative contribution of features and dimensions to semantic similarity. *Vision Sciences Society Annual Meeting (VSS).*

Piazza, **Iordan**, & Lew-Williams. (2017). Timbre code-switching: How mothers alter their unique vocal statistics to communicate with their children. *Biennial Meeting of the Society for Research in Child Development (SRCD).*

2016

Iordan, Greene, Beck, & Fei-Fei. (2016). Sequential warping of neural representations according to cognitive principles across the ventral stream. *Society for Neuroscience Annual Meeting (SfN).*

Iordan, Greene, Beck, & Fei-Fei. (2016). Category boundaries and typicality warp the neural representation space of real-world categories. *Cognitive Neuroscience Society Annual Meeting (CNS).*

Iordan, Greene, Beck, & Fei-Fei. (2016). Typicality sharpens category boundaries in object-selective cortex. *Stanford University Bio-X Interdisciplinary Initiatives Symposium (IIP).*

2015

Iordan, Joulin, Beck, & Fei-Fei. (2015). Locally-optimized inter-subject alignment of functional cortical regions. *Machine Learning and Interpretation in Neuroimaging (MLINI) Workshop, Advances in Neural Processing Systems (NIPS).*

Iordan, Greene, Beck, & Fei-Fei. (2015). Typicality sharpens neural representations in object-selective cortex. *Society for Neuroscience Annual Meeting (SfN).* **(Talk) (Professional Development Award)**

Iordan, Fannjiang, Beck, & Fei-Fei. (2015). Pushing the boundaries of fine-grained object fMRI decoding in human visual cortex. *Organization for Human Brain Mapping Annual Meeting (OHBM).*

Iordan, Greene, Beck, & Fei-Fei (2015). Basic level category structure emerges gradually across human ventral visual cortex. *Bay Area Vision Research Day (BAVRD).*

Iordan, Greene, Beck, & Fei-Fei. (2015). Category boundaries and typicality warp the neural representation space of real-world categories. *Vision Sciences Society Annual Meeting (VSS).* **(Talk) (Travel Award)**

Iordan, Greene, Beck, & Fei-Fei. (2015). Typicality sharpens neural representations in object-selective cortex. *Cognitive Neuroscience Society Annual Meeting (CNS).* **(Talk) (Travel Award)**

2014

Iordan, Greene, Beck, & Fei-Fei. (2014). Cohesion and distinctiveness in human visual cortex favor basic level representations. *Society for Neuroscience Annual Meeting (SfN).* **(Talk) (Travel Award)**

Iordan, Greene, Beck, & Fei-Fei (2014). Real-world objects acquire basic-level advantage in occipito-temporal cortex. *Biomedical Computation at Stanford University (BCATS).* **(Best Poster Award Runner-Up)**

Iordan, Joulin, Beck, & Fei-Fei. (2014). Locally-optimized inter-subject alignment of functional cortical regions. *Vision Sciences Society Annual Meeting (VSS).* **(Talk)**

Iordan, Greene, Beck, & Fei-Fei. (2014). Cohesion and distinctiveness in human visual cortex favor basic level representations. *Stanford Center for Biomedical Imaging Annual Symposium (CBIS).* **(Talk)**

2013

Iordan, Greene, Beck, & Fei-Fei. (2013). Real-world objects acquire basic-level advantage occipito-temporal cortex. *Bay Area Vision Research Day (BAVRD).*

Iordan, Greene, Beck, & Fei-Fei. (2013). Object typicality sharpens neural representations in object-selective cortex. *Vision Sciences Society Annual Meeting (VSS).* **(Talk)**

Iordan, Greene, Beck, & Fei-Fei. (2013). Real-world objects acquire basic-level advantage occipito-temporal cortex. *Cognitive Neuroscience Society Annual Meeting (CNS).*

2012

Baldassano, **Iordan**, Beck, & Fei-Fei. (2012). Discovering voxel-level functional connectivity between cortical regions. *Machine Learning and Interpretation in Neuroimaging (MLINI) Workshop, Advances in Neural Processing Systems (NIPS).*

Iordan, Greene, Beck, & Fei-Fei. (2012). Neural representations of object categories at multiple taxonomic levels. *Vision Sciences Society Annual Meeting (VSS).* **(Talk)**

2011

Baldassano, **Iordan**, Beck, & Fei-Fei. (2011). Fine-grained functional connectivity using spatial regularization. *Machine Learning and Interpretation in Neuroimaging (MLINI) Workshop, Advances in Neural Processing Systems (NIPS).*

Baldassano, **Iordan**, Beck, & Fei-Fei. (2011). Objects in context: Decoding and connectivity. *Collaborative Research in Computational Neuroscience Principal Investigators' Meeting (CRCNS).*

Baldassano, **Iordan**, Beck, & Fei-Fei. (2011). Decoding objects undergoing contextual violations. *Vision Sciences Society Annual Meeting (VSS).*

Heeringa, **Iordan**, & Theran. (2011). Searching in dynamic partial orders. *Algorithms and Data Structures Symposium (WADS)*.

Iordan, Greene, Beck, & Fei-Fei. (2011). Translation invariance of natural scene categories. *Vision Sciences Society Annual Meeting (VSS).* **(Talk)**

2008

Barker, **Iordan**, Albrecht, & Raghavan. (2008). Kudzu: A self-balancing P2P file transfer system. *Workshop on Tackling Computer Systems Problems with Machine Learning (SysML)*.

TEACHING EXPERIENCE

Primary Instructor

University of Rochester

Cognition. Brain and Cognitive Sciences & Psychology (undergraduate, lecture): Spring 2024, Spring 2025

Advanced Topics in Cognitive Neuroscience. Brain and Cognitive Sciences & Neuroscience (graduate, lecture & seminar): Fall 2023, Fall 2024

Princeton University

Neuroscience Senior Thesis Workshop. Neuroscience (undergraduate, seminar): Fall 2020

Neuroscience Junior Tutorial. Neuroscience (undergraduate, seminar): Fall 2017

Guest Lectures

University of Rochester. Neuroscience. Systems Neuroscience (graduate, lecture): Apr 2025

University of Rochester. Brain and Cognitive Sciences. Advanced Cognition (graduate, lecture & seminar): Feb 2025

University of Rochester. Biostatistics. Modeling Neural Responses to Natural Stimuli (graduate, lecture): Nov 2024

University of Rochester. Brain and Cognitive Sciences. Intro to Computational Neuroscience (graduate, lecture): Oct 2024

University of Rochester. Neuroscience. Systems and Integrative Neuroscience (graduate, seminar): Mar 2024

University of Rochester. Brain and Cognitive Sciences. Advanced Cognition (graduate, lecture & seminar): Mar 2024

Princeton University. Neuroscience. Scientific Computing Using Matlab and Python (undergraduate, lecture): Jul 2020

Stanford University. Computer Science. Computer Vision and Applications (undergraduate & graduate, lab): Oct 2014

Course Assistant

Stanford University. Computer Science. Computer Vision and Applications (undergraduate & graduate, lab): Fall 2014

Stanford University. Computer Science. Machine Learning (undergraduate & graduate, lab): Fall 2011

Williams College. Computer Science, Programming Languages (undergraduate, lab): Spring 2008, Spring 2009

Williams College. Computer Science. Theory of Computation (undergraduate, lecture): Fall 2007, Fall 2008

Williams College. Mathematics. Linear Algebra (undergraduate, lecture): Fall 2006, Fall 2007, Spring 2008

Williams College. Computer Science. Microarchitecture (undergraduate, lab): Fall 2006

MENTORSHIP

Graduate Students

Alex Ye, Ph.D. student, Brain and Cognitive Sciences (2024—)

Aishwarya Jayan, Ph.D. student, Neuroscience (2024—)

Claire Sun, Ph.D. student, Brain and Cognitive Sciences (2023—)

Undergraduate Students

Vandita Soni, University of Rochester, Brain and Cognitive Sciences (2024—)

Wiesman Fellow (2025)

Odessa Meulbroek, University of Rochester, Brain and Cognitive Sciences (2024—)

Meliora Fellow (2024)

Xiomara Ortiz Lopez, University of Rochester, Brain and Cognitive Sciences (2024)

Ronald E. McNair Scholar (2023—2025)

William Slatton, Princeton University, Neuroscience (2021—2022)

Next: *Ph.D. candidate in Neuroscience*, New York University (2023—)

Joshua Slaughter, Princeton University, Neuroscience (2020—2021)

Next: *Marshall Scholar & Ph.D. candidate in Biomedical Engineering*, University of Edinburgh (2022—)

Tyler Giallanza, Princeton University, Neuroscience (2019—2020)

Next: *Ph.D. candidate in Neuroscience*, Princeton University (2020—)

Clara Fannjiang, Stanford University, Computer Science (2014—2015)

Next: *Ph.D. in Computer Science*, University of California, Berkeley (2018—2023)
Now: *Research Scientist*, Genentech

Ph.D. Thesis Committees

Member, Calli Smith (2024—) University of Rochester, Brain and Cognitive Sciences, Advisor: Elise A. Piazza

Member, Riesa Cassano-Coleman (2024—), University of Rochester, Brain and Cognitive Sciences, Advisor: Elise A. Piazza

Member, Olympia Mathiaparanam (2023—), University of Rochester, Brain and Cognitive Sciences, Advisor: Karl Rosengren

Member, Abigail Alpers (2024—2025), University of Rochester, Neuroscience, Advisors: Manuel Gomez-Ramirez & Angela Hewitt

Chair, William Gantt (2024), University of Rochester, Computer Science, Advisor: Aaron Steven White

Post-Baccalaureate Advisory Committees

Emma Susi (2024—2025), University of Rochester Medical Center, Post-Baccalaureate Research Education Program (PREP)

Pavel Rjabtsenkov (2023—2024), University of Rochester Medical Center, Post-Baccalaureate Research Education Program (PREP)

Undergraduate Honors Thesis Committees

Najla Simli (2025), University of Rochester, Brain and Cognitive Sciences, Advisors: Laurel Carney & Elise A. Piazza

Joanne Li (2024), University of Rochester, Brain and Cognitive Sciences, Advisor: Laurel Carney

Qianying Wu (2023), University of Rochester, Brain and Cognitive Sciences, Advisor: Duje Tadin

Alyssa Rohan (2020), Bates College, Neuroscience, Advisor: Michelle R. Greene

SERVICE

University of Rochester

Committees

Chair, Diversity, Equity, and Inclusion Committee, Brain and Cognitive Sciences Department (2024—)
Member, Cognition Faculty Search Committee, Brain and Cognitive Sciences Department, *Member* (2024—2025)
Member, Diversity, Equity, and Inclusion Committee, Brain and Cognitive Sciences Department (2023—2024)
Member, Graduate Recruitment Committee, Brain and Cognitive Sciences Department (2023—2024)
Member, Graduate Admissions Committee, Brain and Cognitive Sciences Department (2023, 2024)

Professional Development & Outreach

Faculty Advisor, Science Teaching through Art (STAr) Program, science communication, professional development, & outreach, training audience: postdocs and graduate students, outreach audience: undergraduates, high-school students, and Rochester community members (2023—)

Member, University of Rochester Women+ in the Neurosciences (URWINS) (2023—)
Co-Organizer, Promoting Diversity in STEM Summit @ Rochester Institute of Technology (2024)
Panelist, Brain and Cognitive Sciences Meliora Fellowship Faculty Seminar (2023, 2024)

Princeton University

Professional Development & Outreach

Program Coordinator, Science Communication Training & Professional Development Workshop held by the Alan Alda Center for Communicating Science, audience: graduate students, postdocs, and faculty, funding awarded $42,610 (2018)

Instructor, SPLASH Teaching and Outreach Program, audience: high school students, *The Art of Effective Communication: A Primer on Telling a Good Story* (2017)

Stanford University

Professional Development & Outreach

Instructor, SPLASH Teaching and Outreach Program, audience: high school students, *The Art of Effective Communication: A Primer on Telling a Good Story* (2013—2016)

Guest Instructor, Stanford AI Lab Outreach Summer Research Program (SAILORS), audience: high school students, *Navigating the World of Research and Academia* (2015)

Presenter, Dinner with a Scientist Outreach Program, audience: elementary school students, *Visual Illusions* (2014)

Program Coordinator, Science Teaching through Art (STAr) Program, science communication, professional development, & outreach, training audience: postdocs and graduate students, outreach audience: undergraduates and high-school students, funding awarded $3,200 (2013—2014)

PROFESSIONAL ACTIVITIES

Conference Planning

Pattern Recognition in Neuroimaging (PRNI), Program Committee Member (2016)

Ad-Hoc Reviewing – Neuroscience & Psychology

Cerebral Cortex
Cognition
Cognitive and Computational Neuroscience (CCN)
Nature Human Behaviour
Neuroimage
PLOS Biology
PLOS Computational Biology
Pattern Recognition in Neuroimaging (PRNI)
Psychological Research
Psychonomic Bulleting and Review
Journal of Cognitive Neuroscience
Journal of Neuroscience
Journal of Vision

Ad-Hoc Reviewing – Computer Vision & Machine Learning

Computer Vision and Pattern Recognition (CVPR)
European Conference on Computer Vision (ECCV)
Neural Information Processing Systems (NeurIPS)

Society Memberships

Cognitive Neuroscience Society
Cognitive Science Society
Psychonomic Society
Society for Neuroscience
Vision Sciences Society