

JEREMY HOGEVEEN, PHD

Associate Professor of Psychology
The University of New Mexico
(Incoming Queen's National Scholar, Queen's University, July 2027)

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PERSONAL

Canadian citizen, United States permanent resident (2021-31).

ACADEMIC APPOINTMENTS

Queen's University, Department of Psychology	(Incoming, July 2027)
Queen's National Scholar in Social & Affective Neuroscience	
Associate Professor	
University of New Mexico, Department of Psychology	2024—2027
Associate Professor	
University of New Mexico, Department of Psychology	2018—2024
Assistant Professor	
University of California-Davis, MIND Institute	2016—2018
Postdoctoral Scholar, PI: Dr. Marjorie Solomon	
Northwestern University, Medical School	2014—2016
Postdoctoral Scholar, PI: Dr. Jordan Grafman	
University of Guelph, Department of Psychology	2014
Instructor	

EDUCATION

Wilfrid Laurier University, Department of Psychology	2009—2014
MSc, PhD, PI: Dr. Sukhvinder S. Obhi	

RESEARCH INTERESTS

Computational cognitive, social, and affective neuroscience of motivated decision-making in healthy participants and patients with acquired or developmental brain disorders.

RESEARCH SUPPORT (Within ≤3 Years)

R01DA064999	Costa & Hogeveen (MPIs)	PENDING
Targeted neuromodulation of cognition in primate frontopolar cortex.		
<i>Total costs (requested): \$4,159,974. Impact score: 15 ; Percentile: 2.</i>		
CIHR	Spreng & Turner (PIs)	2024—2029
Neurocognitive aging and decision-making. Hogeveen (Co-I)		
<i>Total costs: \$1,138,100.</i>		
R01AA030283	Hogeveen (PI)	2023—2028
Neurodevelopment of exploration and alcohol problems in adolescence.		
<i>Total costs: \$2,867,351.</i>		
NSF2237795	Hogeveen (PI)	2023—2028
CAREER: Time-resolved decoding of explore/exploit computations in the human brain.		
<i>Total costs: \$800,000.</i>		

ADDITIONAL TRAINING

Medical University of South Carolina Neuromodulation course (Drs. Mark George, Richard Segal, & Steven Kautz)	2019
Mind Research Network fMRI course (Drs. Kent Kiehl, Vince Calhoun, & Tor Wager)	2018
UC Davis Medical School NIH Grantwriting Course (Dr. Sally Ozonoff)	2017
Harvard-MIT Martinos Center for Biomedical Imaging Connectivity Course (Drs. Robert L. Savoy et al.)	2015
University of London, Birkbeck College Visiting Graduate Researcher (PIs: Drs. Geoffrey Bird & Clare Press)	2013

AWARDS, HONORS, & FELLOWSHIPS

2027	Queen's National Scholar in Social and Affective Neuroscience, Queen's University
2025	Chartered Member, NIH/CSR Neural Basis of Psychopathology, Addictions and Sleep Disorders (NPAS) Study Section (25-29)
2024	Research and Creative Works Leader Award, UNM Office of the Provost
2019	Association for Psychological Science (APS) Rising Star designation
2018	Psychonomic Society Fellow (FPsyS; Fall, 2018)
2017	MIND Institute, International Meeting for Autism Research (IMFAR) Travel Award
2016	Northwestern University Postdoctoral Forum, Best Poster
2015	Canadian Psychological Association, Certificate of Academic Excellence Postdoctoral Travel Award, Northwestern University
2014	Faculty of Science Gold Medal PhD, Wilfrid Laurier University
2013	SSHRC Michael Smith Foreign Study Supplement (\$8000) Travel & Research Award, Wilfrid Laurier University
2012	SSHRC Canada Graduate Scholarship (\$35,000*3 years) Laurier Graduate Fellowship, Wilfrid Laurier University (\$8000)
2011	Ontario Graduate Scholarship (\$20,000*1 year) Faculty of Science Gold Medal MSc, Wilfrid Laurier University
2010	Laurier Graduate Fellowship, Wilfrid Laurier University (\$8000) Donald O. Hebb Graduate Student Award Runner-Up, CSBBCS Certificate of Teaching Excellence, Council of Canadian Departments of Psychology

PAPERS

1. Lindsey, A., Ly, M., Grafman, J., Hogeveen, J., McDonald, V., & Hauner, K. K. (In Review). Effects of prefrontal high-definition transcranial direct current stimulation on inhibitory control in patients with traumatic brain injury.
2. Yadav, R., Romero, J. D., Stephen, J. M., Houck, J. M., Cavanagh, J. F., Costa, V. D., & Hogeveen, J. (2026). Spatiotemporal decoding of explore-exploit decisions in the human brain. *bioRxiv*, 2026.06.01.729427.
3. Mullins, T. S., & Hogeveen, J. (2026). Protracted Prediction: Neurodevelopment of reward processing in the adolescent cerebellum. *bioRxiv*, 2026.05.27.726906.
4. Hewan, P., Wearn, A., Hogeveen, J., Williams, K., Spreng, R. N., & Turner, G. R. (2026). Cortical microstructural integrity predicts an exploitation bias in older adulthood. *Journal of Gerontology: Psychological Sciences*.
5. Valverde, H. P., Clark, B. J., Hogeveen, J., & Clark, V. P. (2026). Noninvasive brain stimulation techniques and their efficacy in treating cognition and memory in mild cognitive impairment and Alzheimer's Disease—A systematic review. *Brain Sciences*, 16, 527.
6. Montford, C., & Hogeveen, J. (2026). Maturation of cognitive control in the inferior frontal junction: A combined systematic review and coordinate-based fMRI meta-analysis. *bioRxiv*, 2026.05.01.722218.
7. Aczel, B., ... Hogeveen, J., ... et al., & Nosek, B. A. (2026). Investigating the analytical robustness of the social and behavioural sciences. *Nature*.
8. Kundert-Obando, K., Lee, T., Martin, C., Kaur, K., Li, Y., Harding, J. M., Wang, S., Song, R., Yang, R., Guntaka, R., Goodale, S. E., Bayrak, R. G., Uddin, L. Q., Walter, M., Hogeveen, J., & Chang, C. (2026). Global effects in fMRI reveal brain markers of state and trait anxiety. *Cerebral Cortex*.
9. Hogeveen, J., Campbell, E. M., Aragon, D. F., Pearson, E., Enders, C., Romero, J. D., Brown, L., Campbell, R. A., Gill, D., Quinn, D. K., Husain, M., Mayer, A. R., & Costa, V. D. (2025). Effort aversion and diminished exploration in apathy associated with Traumatic Brain Injury. *medRxiv*, 2025.08.22.25334260v3.
10. Pirrung, C. J. H., Singh, G., Hogeveen, J., Quinn, D. K., & Cavanagh, J. F. (2025). Hypoactivation of ventromedial frontal cortex in major depressive disorder: An MEG study of the reward positivity. *Biol Psychiatry Cogn Neurosci Neuroimaging*, 10, 750-758.
11. Campbell, E., Zhong, W., Hogeveen, J., & Grafman, J. (2025). Dorsal-Ventral Reinforcement Learning Network Connectivity and Incentive-Driven Changes in Random Exploration. *Journal of Neuroscience*, 45, e0422242025
12. Hogeveen, J. (2024). The role of neuronal variability in cognitive modulation via prefrontal direct current stimulation. *Brain*, 147, 3645-3647.

13. Hogeveen, J., Campbell, E. M., Mullins, T. S., Robertson-Benta, C. R., Quinn, D. K., Mayer, A. R., & Cavanagh, J. F. (2024). Neural response to monetary incentives in acquired adolescent depression after mild traumatic brain injury. *Brain Communications*.
14. Acosta, G., Rico, K. T., Madden, J. T., LaCour, A., Wang, E., Sanchez, L. M., Davies, S., Maestas-Olguin, C., Cox, K. B., Reyna, N. C., Hogeveen, J., Savage, D. D., Pentkowski, N., & Clark, B. J. (2024). The effects of moderate prenatal alcohol exposure on performance in hippocampal-sensitive spatial memory and anxiety tasks by adult male and female rat offspring. *Alcohol*, 121, 75-86.
15. Mayer, A. R., Dodd, A. B., Robertson-Benta, C. R., Zotev, V., Ryman, S. G., Meier, T. B., Campbell, R. A., Phillips, J. P., van der Horn, H. J., Hogeveen, J., Tarawneh, R., & Sapien, R. E. (2024). Multifaceted pathologies underlie neurovascular coupling deficits following pediatric mild traumatic brain injury. *Journal of Cerebral Blood Flow & Metabolism*, 44, 118-130.
16. Wyatt, L. E., Hewan, P. A., Hogeveen, J., Turner, G. R., & Spreng, R. N. (2024). Exploration versus exploitation decisions in the human brain: A systematic review of functional neuroimaging and neuropsychological studies. *Neuropsychologia*, 192, 108740.
17. Campbell, E. M., Singh, G., Claus, E. D., Witkiewitz, K., Costa, V. D., Hogeveen, J., & Cavanagh, J. F. (2023). Electrophysiological markers of aberrant cue-specific exploration in heavy drinkers. *Computational Psychiatry*, 7, 47-59.
18. Singh, G., Campbell, E., Hogeveen, J., Witkiewitz, K., Claus, E., & Cavanagh, J. F. (2023). Affective imagery boosts the reward related delta power in hazardous drinkers. *Psychiatry Research: Neuroimaging*, 334, 111685.
19. Hogeveen, J., Medalla, M., Ainsworth, M., Galeazzi, J. M., Hanlon, C. A., Mansouri, F. A., & Costa, V. D. (2022). What does the frontopolar cortex contribute to goal-directed cognition and action?. *Journal of Neuroscience*, 42, 8508-8513.
20. Hogeveen, J., Mullins T. S., Romero, J., Eversole, E., Rogge-Obando, K., Mayer, A. R., & Costa, V. D. (2022). The neurocomputational bases of explore-exploit decision making. *Neuron*, 110, 1869-1879.
21. Sicard, V., Stephenson, D. D., Dodd, A. B., Reddy, S. P., Robertson-Benta, C. R., Ryman, S. G., Hanlon, F. M., Shaff, N. A., Ling, J. M., Hergert, D. C., Vakamudi, K., Hogeveen, J., Mayer, A. R. (2021). Is the prefrontal cortex organized by supramodal or modality-specific sensory demands during adolescence?. *Developmental Cognitive Neuroscience*, 51, 101006.
22. Hogeveen, J., et al. (2021). Ventromedial prefrontal-anterior cingulate hyperconnectivity and resilience to apathy in traumatic brain injury. *Journal of Neurotrauma*, 38, 2264-2274.
23. Gordon, A. J., Krug, M. K., Wulff, R., Elliott, M. V., Hogeveen, J., Lesh, T., Carter, C. S., & Solomon, M. (2021). Components of executive control in autism spectrum disorders: An fMRI examination of dual-mechanism accounts. *Biol Psychiatry Cogn Neurosci Neuroimaging*, 6, 792-801.

24. Hogeveen, J., Grafman, J. (2021). Alexithymia. In S. E. Nadeau & K. M. Heilman (Eds.), *Handbook of Clinical Neurology*, 183, 47-62.
25. Hogeveen, J., Kruger, F., & Grafman, J. (2021). Association between alexithymia and impaired reward valuation in patients with fronto-insular damage. *Emotion*, 21, 137-147.
26. Stephenson, D.D., El Shaikh, A.A., Shaff, N.A., Bustillo, J.R., Dodd, A.B., Wertz, C.J., Ryman, S.G., Hanlon, F.M., Hogeveen, J., Ling, J.M., Yeo, R.A., Stromberg, S.F., Lin, D.S., Abrams, S., Mayer, A.R. (2020). Differing functional mechanisms underlie cognitive control deficits in psychotic spectrum disorders. *Journal of Psychiatry and Neuroscience*, 45, 430-440.
27. Mayer, A. R., Hanlon, F. M., Shaff, N. A., Stephenson, D. D., Ling, J. M., Dodd, A. B., Hogeveen, J., Quinn, D. K., Ryman, S. G., Pirio-Richardson, S. (2020). Evidence for asymmetric inhibitory activity during motor planning phases of sensorimotor synchronization. *Cortex*, 129, 314-318.
28. Krug, M. K., Elliott, M. V., Gordon, A. J., Hogeveen, J., & Solomon, M. (2020). Proactive control in adolescents and young adults with autism spectrum disorder: Unimpaired but associated with symptoms of depression. *Journal of Abnormal Psychology*, 129, 517-527.
29. Mullins, T. S., Campbell, E. M., & Hogeveen, J. (2020). Neighborhood deprivation shapes motivational neurocircuit recruitment in children. *Psychological Science*, 31, 881-889.
30. Gordon, A., Geddert, R. M., Krug, M. K., Obhi, S. S., Hogeveen, J., & Solomon, M. (2020). Not so automatic imitation: Expectation of incongruence reduces interference in both autism spectrum disorder and typical development. *J Autism Dev Disord*, 50, 1310-1323.
31. Botvinik-Nezer, R., ... Hogeveen, J., ... et al., & Schonberg, T. (2020). Variability in the analysis of a single neuroimaging dataset by many teams. *Nature*, 582, 84-88.
32. Hogeveen, J., Krug, M. K., Geddert, R. M., Ragland, J. D., & Solomon, M. (2020). Compensatory hippocampal recruitment supports preserved episodic memory in autism spectrum disorder. *Biol Psychiatry Cogn Neurosci Neuroimaging*, 5, 97-109.
33. Hogeveen, J., Krug, M. K., Elliott, M. V., & Solomon, M. (2018). Insula-retrosplenial cortex overconnectivity increases internalizing via reduced insight in autism. *Biological Psychiatry*, 84, 287-294.
34. Hogeveen, J., Krug, M. K., Elliott, M. V., Carter, C. S., & Solomon, M. (2018). Proactive control as a double-edged sword in autism spectrum disorder. *Journal of Abnormal Psychology*, 4, 429-435.
35. Hobson, H. M., Hogeveen, J., Brewer, R., Catmur, C., Gordon, B., Chau, A., Bird, G., & Grafman, J. (2018). Language and alexithymia: Evidence for the role of the inferior frontal gyrus in acquired alexithymia. *Neuropsychologia*, 111, 229-240.

36. Solomon, M., Hogeveen, J., Libero, L., & Nordahl, C. W. (2017). An altered scaffold for information processing: Cognitive control development in adolescents with autism. *Biol Psychiatry Cogn Neurosci Neuroimaging*, 2, 464-475.
37. Hogeveen, J., Hauner, K. K., Chau, A., Krueger, F., & Grafman, J. (2017). Impaired valuation leads to increased apathy following ventromedial prefrontal cortex damage. *Cerebral Cortex*, 27, 1401-1408.
38. Hogeveen, J., Salvi, C., & Grafman, J. (2016). 'Emotional intelligence': Lessons from lesions. *Trends in Neurosciences*, 39, 694-705.
39. Hogeveen, J., Grafman, J., Aboseria, M., David, A., Bikson, M., & Hauner, K. K. (2016). Effects of high-definition and conventional tDCS on response inhibition. *Brain Stimulation*, 9, 720-729.
40. Hogeveen, J., Bird, G., Chau, A., Krueger, F., & Grafman, J. (2016). Acquired alexithymia following damage to the anterior insula. *Neuropsychologia*, 82, 142-148.
41. Hogeveen, J., Obhi, S. S., Banissy, M. J., Santiesteban, I., Press, C., Catmur, C., Bird, G. (2015). Task-dependent and distinct roles of the temporoparietal junction and inferior frontal cortex in the control of imitation. *Social Cognitive and Affective Neuroscience*, 10, 1003-1009.
42. Hogeveen, J., Chartrand, T. L., & Obhi, S. S. (2015). Being mimicked enhances mu-suppression during action observation. *Cerebral Cortex*, 25, 2076-2082.
43. Bancroft, T. D., Hogeveen, J., Servos, P., & Hockley, W. E. (2014). TMS-induced neural noise in sensory cortex interferes with short-term memory storage in prefrontal cortex. *Frontiers in Computational Neuroscience*, 8, 23.
44. Obhi, S. S., Hogeveen, J., Giacomini, M., & Jordan, C. (2014) Automatic imitation is reduced in narcissists. *Journal of Experimental Psychology: HPP*, 40, 920-928.
45. Hogeveen, J., Inzlicht, M., & Obhi, S. S. (2014). Power changes how the brain responds to others. *Journal of Experimental Psychology: General*, 143, 755-762.
46. Obhi, S. S., & Hogeveen, J. (2013). The controlled imitation task: A new paradigm for studying self-other control. *PeerJ*, 1, e161.
47. Hogeveen, J., & Obhi, S. S. (2013). Automatic imitation is automatic, but less so for narcissists. *Experimental Brain Research*, 224, 613-621.
48. Hogeveen, J., & Obhi, S. S. (2012). Social interaction enhances motor resonance for observed human actions. *Journal of Neuroscience*, 32, 5984-5989.
49. Obhi, S. S., Hogeveen, J., & Pascual-Leone, A. (2011). Resonating with others: The effect of self-construal type on motor cortical output. *Journal of Neuroscience*, 31, 14531-14535.

50. Hogeveen, J., & Obhi, S. S. (2011). Altogether now: Activating interdependent self-construal induces hypermotor resonance. *Cognitive Neuroscience*, 2, 74-82.
51. Obhi, S. S., & Hogeveen J. (2010). Incidental action observation modulates muscle activity. *Experimental Brain Research*, 203, 427-435.

PEER REVIEW

EDITING (reverse chronological):

- Associate Editor: Journal of Neuroscience Research (2019—2023)
- Review Editor: Frontiers in Human Neuroscience (2016—2020)
- Book Chapter Editor: Oxford University Press (2014)

GRANT REVIEW (reverse chronological):

- National Institutes of Health— Neural Basis of Psychopathology, Addictions, and Sleep-Disorders (NPAS) study section
 - *Standing Member* (2025-2029)
- National Science Foundation, Science of Learning & Augmented Intelligence (2026)
- UK Research and Innovation (2025)
- National Institutes of Health—Special Emphasis Panel study section (2025)
- NIH—NPAS *Ad Hoc* (3 times in 2024)
- National Science Foundation, Science of Learning & Augmented Intelligence (2024)
- Agence Nationale de la Recherche (2023)
- National Institutes of Health—Special Emphasis Panel study section (2023)
- National Institutes of Health—Human Complex Mental Function (HCMF) study section (2022)
- National Institutes of Health—Developmental Brain Disorders (DBD) study section (2021)
- Israel Science Foundation (2020)

AD HOC JOURNAL REVIEW (Alphabetical):

1. Acta Psychologica
2. American Journal of Psychiatry
3. Autism Research
4. Biological Psychology
5. Brain
6. Brain Research
7. Cerebral Cortex
8. Cognition
9. Cognitive Affective & Behavioral Neuroscience
10. Communications Psychology
11. Computational Psychiatry
12. Cortex
13. Current Psychology
14. eLife
15. European Journal of Neuroscience
16. Imaging Neuroscience
17. iScience
18. Journal of Affective Disorders: Reports

19. Journal of Child Psychology and Psychiatry
20. Journal of Cognitive Neuroscience
21. Journal of Experimental Psychology: General
22. Journal of Experimental Psychology: Human Perception & Performance
23. Journal of Neurology, Neurosurgery, & Psychiatry
24. Journal of Neuroscience
25. Journal of Neurotrauma
26. Molecular Psychiatry
27. Nature Communications
28. Nature Human Behavior
29. NeuroImage
30. Neuromodulation
31. Neuropsychologia
32. Neuropsychopharmacology
33. Neuroscience
34. Neuroscience & Biobehavioral Reviews
35. Oxford Open Neuroscience
36. PLOS One
37. Progress in Neurobiology
38. Psychiatry and Clinical Neuroscience
39. Psychological Review
40. Science Advances
41. Scientific Reports
42. Social Cognitive and Affective Neuroscience
43. Trends in Cognitive Sciences

INVITED/CHAired TALKS & COMMUNITY ENGAGEMENT

ACADEMIC:

1. Hogeveen, J. (2026). *Chair + Panelist for—Neural Computations of Motivated Behavior in Youth*. Cognitive Neuroscience Society, Vancouver, BC, Canada.
2. Hogeveen, J. (2026). *Noisy Exploration as a Phenotype for Hazardous Drinking in Youth*. Gordon Research Conference on Alcohol and the Nervous System, Ventura, CA, USA.
3. Hogeveen, J. (2026). *The Science of Choice—Watching the Brain Make Difficult Decisions*. UNM HSC Research & Innovation Webinar Series, Albuquerque, NM, USA.
4. Hogeveen, J. (2026). *Panel Chair—Bandits at Big Sky: Neurocomputational underpinnings of reinforcement learning through the lens of the field's most popular task*. Winter Conference on Brain Research, Big Sky, MT, USA.
5. Hogeveen, J. (2025). *Neural bases of flexible exploration in motivated choice*. Sensory & Systems Neuroscience Seminar, Monash University, Melbourne, Australia.
6. Hogeveen, J. (2025). *Resolving the Unknown: Computational and Neural Substrates of Explore-Exploit Tradeoffs*. Anatomy & Cell Biology Seminar Series, Western University, Ontario, Canada.

7. Hogeveen, J. (2025). *Should I Stay or Should I Go? Exploration and Exploitation in Motivated Choice*. Department of Psychology, Neuroscience, & Behaviour, McMaster University, Ontario, Canada.
8. Hogeveen, J. (2025). *How Soon is Now? Balancing Immediate and Future Value in Decision-Making*. Centre for Integrative and Applied Neuroscience (CIAN), York University, Ontario, Canada.
9. Hogeveen, J. & Costa, V. D. (2024). *Co-Chair + Panelist for—Cross-Species Perspectives on the Neurodevelopment of Reward Processing in Adolescence*. American College of Neuropsychopharmacology, Phoenix, AZ, USA.
10. Hogeveen, J., Beyeler, A., Wnuk, H., Caban, A., Bliss-Moreau, E., & Uddin, L. (2024). *Panel Chair—Spotlight on the Insular Cortex*. Gordon Research Conference: Frontal Cortex, Holderness, NH, USA.
11. Hogeveen, J. (2024). *Exploration versus exploitation decisions in primates*. Department of Psychiatry and Behavioral Sciences Grand Rounds, University of New Mexico School of Medicine.
12. Hogeveen, J. (2023). *Neural mechanisms of (mal)adaptive motivated choice*. Department of Psychiatry & Behavioral Sciences, Northwestern University Feinberg School of Medicine.
13. Hogeveen, J. (2023). *Neural mechanisms of motivated choice*. Department of Psychology Colloquium, University of New Mexico.
14. Hogeveen, J. (2023). *What's blood got to do with it?*. Department of Psychiatry and Behavioral Sciences—Child Psychiatry Neuroimaging Seminar Series, University of New Mexico Health Sciences Center.
15. Hogeveen, J., & Costa, V. D. (2022). *Co-Chair + Panelist for Mini-Symposium—Primate Frontopolar Cortex (FPC): From Circuits to Complex Behaviors*. Society for Neuroscience, San Diego, CA, USA.
16. Hogeveen, J. (2022). *Explore-Exploit Decision Making: Mechanisms & Pathology*. Feindel Virtual Brain and Mind Seminar Series. Montreal Neurological Institute (The Neuro), Québec, Canada.
17. Hogeveen, J. (2022). *Accelerated and robust neuroimaging workflows on CARC*. Center for Advanced Research Computing, University of New Mexico.
18. Hogeveen, J. (2021). Department of Psychiatry and Behavioral Sciences—Child Psychiatry Neuroimaging Seminar Series, University of New Mexico School of Medicine.
19. Hogeveen, J. (2020). Department of Psychology Seminar, University of Exeter, Exeter, UK.
20. Hogeveen, J. (2020). Department of Psychology Colloquium, University of New Mexico.

21. Hogeveen, J. (2020). Department of Neurosciences Seminar, University of New Mexico School of Medicine.
22. Hogeveen, J. (2020). Department of Neurology Grand Rounds, University of New Mexico School of Medicine.
23. Hogeveen, J. (2020). Department of Psychiatry Grand Rounds, University of New Mexico School of Medicine.
24. Hogeveen, J. (2019). *Impact of reward access instability on psychopathology and reward circuit neurodevelopment in children*. Society for Neuroscience, Chicago, IL, USA.
25. Hogeveen, J. (2019). Center for Brain Recovery and Repair, University of New Mexico Health Sciences Center.
26. Hogeveen, J. (2018). Department of Psychology, Florida International University.
27. Hogeveen, J. (2018). Department of Psychology, University of New Mexico.
28. Hogeveen, J. (2017). Department of Psychology, University of Louisville.
29. Hogeveen, J., Krueger, F., & Grafman, J. (2016). *Acquired alexithymia disrupts reward valuation: A human lesion study*. Society for Neuroscience, San Diego, CA, USA.
30. Hogeveen, J. (2016). American Psychological Association, Denver, CO, USA.
31. Hogeveen, J. (2015). Department of Psychology, Royal Holloway University of London.
32. Hogeveen, J. (2014). *Co-Chaired + Panelist—Sharing and Distinguishing Interpersonal Actions*. Canadian Society for Brain, Behaviour, and Cognitive Science, Toronto, Ontario, Canada.

COMMUNITY:

1. *Skype a Scientist*. Space Science Lab Program, Psychology Track. (May 2026).
2. *Hacking the Human Nervous System*. Hayes Middle School outreach event, Albuquerque NM. (April, 2026).
3. Winter Conference on Brain Research (WCBR)—WCBR High school outreach event. Bozeman High School, Bozeman, MT. (January, 2026).
4. *Watching Brains Make Choices*. UNM Faculty Lightning Lounge, Albuquerque NM. (April, 2025).
5. *Let's talk about the BRAIN*. Mark Armijo Academy Charter School (via Explora WeTech series), Albuquerque NM. (March, 2024; October, 2024).
6. *WeTech! Technology Education*. Martha Liebert Library, Bernalillo NM. (January, 2024).

7. *Meet a Scientist—Science of Neuroplasticity demonstration*. Explora Science Center, Albuquerque NM. (December, 2023).
8. *Science Fiesta!*. Explora Science Center, Albuquerque NM. (September, 2023).
9. *Let's talk about brains!* Robert F. Kennedy Charter School, Albuquerque NM. (April, 2023).
10. *Functional magnetic resonance imaging basics*. New Mexico Brain Bee, Albuquerque NM. (March, 2022).
11. *Apathy and acquired brain injury*. Retrain Your Brain social support group, New Mexico Brain Injury Resource Center, Albuquerque NM. (July, 2021).
12. *Ask the experts panel*. Annual Brain Injury Awareness Conference, Brain Injury Alliance of New Mexico, Albuquerque NM. (October, 2020).
13. Volunteer group leader: Acquiring Career, Coping, Executive-Function, & Social Skills program, UC Davis MIND Institute, Sacramento CA. (2017-2018).

OTHER CONFERENCES:

1. Brown, L. T., & Hogeveen, J. (2025). *The influence of anxiety on exploration in adolescence*. UNM Brain Health Research Day, Albuquerque NM, USA.
2. Mendoza, C. N., & Hogeveen, J. (2025). *The Hispanic Paradox and Cognitive Function: Examining how ethnicity and parent-child agreement on psychological wellbeing influence cognitive abilities*. UNM Brain Health Research Day, Albuquerque NM, USA.
3. Yadav, R., Romero, J. D., & Hogeveen, J. (2025). *Spatiotemporal decoding of reward in human cortex via magnetoencephalography*. Society for Neuroscience, San Diego CA, USA.
4. Brown, L., Robertson-Benta, C., Campbell, E., Mullins, T., Enders, C., Mendoza, C., Austin, M., Stephen, J., Witkiewitz, K., Costa, V. D., & Hogeveen, J. (2025). *Alcohol use frequency and aberrant effects of valence on exploratory behavior in adolescents*. Research Society on Alcohol, New Orleans LA, USA.
5. Hogeveen, J. (2025). *Effort discounting and exploration deficits drive apathy via distinct brain alterations after traumatic brain injury*. Canadian Association for Neuroscience, Toronto Ontario, Canada.
6. Campbell, E. M., & Hogeveen, J. (2025). *Novelty processing in cannabis use and psychotic-like experiences*. Cognitive Neuroscience Society, Boston MA, USA.
7. Valtierra, C., Pasquini, L., Gazzaley, A., Mace, G., Ostrand, A., Auil, M., McConnell, P., Griffith, S., Hogeveen, J., & Spreng, R. N. (2025). *A three-armed bandit task measuring social exploratory/exploitative behavior in older adults*. Cognitive Neuroscience Society,

Boston MA, USA.

8. Robertson-Benta, C. R., Hogeveen, J., Davis, W. A., Keskin, R., Quinn, D. K., & Mayer, A. R. (2024). *Apathy after traumatic brain injury: A comparison between medical cannabis users and non-users*. New Mexico Psychological Association.
9. Hogeveen, J. (2024). *Neurocomputational Maturation of Prefrontal Value-Signals Underlying Explore-Exploit Decision-Making in Adolescents*. Gordon Research Conference: Frontal Cortex, Holderness, NH, USA.
10. Campbell, E., Hogeveen, J., & Grafman, J. (2024). *Incentivized random exploration associated with dorsal-ventral reinforcement learning circuit connectivity*. Cognitive Neuroscience Society, Toronto Ontario, Canada.
11. Hogeveen, J. (2024). *Neurocomputational maturation of explore-exploit decision-making in adolescence and emerging adulthood*. Cognitive Neuroscience Society, Toronto Ontario, Canada.
12. Hogeveen, J. (2023). *Functional Neuroimaging of Apathy in Traumatic Brain Injury*. Society for Neuroscience, Washington DC, USA.
13. Hogeveen, J., Campbell, E. M., Mullins, T. S., Quinn, D. K., Mayer, A. R., & Cavanagh, J. F. (2023). *Neural response to monetary incentives in acquired adolescent depression after mild traumatic brain injury*. FLUX Congress, Santa Rosa, CA, USA.
14. Campbell, E.M., Zhong, W., Mullins, T.S., Hogeveen, J., & Grafman, J. (2023). *Functional connectivity of ventral reinforcement learning circuits is associated with random exploration under incentives*. Organization for Human Brain Mapping, Montreal, Quebec, Canada.
15. Campbell, E.M., Singh, G., Claus, E.D., Witkiewitz, K.A., Costa, V.D., Hogeveen, J., & Cavanagh, J.F. (2023). *Electrophysiological Markers of Aberrant Cue-Specific Exploration in Hazardous Drinkers*. Collaborative Perspectives on Addiction Meeting, Albuquerque, NM, USA.
16. Mullins, T. & Hogeveen, J. (2023). *Does emotional processing modulate working memory in children with high autistic and anxiety traits?*. UNM BBHI Research Day, Albuquerque, NM, USA.
17. Hogeveen, J. (2022). *Electrophysiological markers of aberrant cue-specific exploration in heavy drinkers*. American College of Neuropsychopharmacology, Phoenix, AZ, USA.
18. Martin, C., Rogge-Obando, K., Chang, C., Zhu, J., Hogeveen, J., Goodale, S., & Yang, R. (2022). *Relating state-trait anxiety to vigilance fluctuations derived from fMRI*. Society for Neuroscience, San Diego, CA, USA.
19. Mullins, T. & Hogeveen, J. (2022). *Emotional faces and working memory in children with high autistic and anxiety traits*. Society for Neuroscience, San Diego, CA, USA.

20. Hogeveen, J. (2022). *The neurocomputational bases of explore-exploit decision making in primates*. Gordon Research Conference: Neurobiology of Cognition, Newry, ME, USA.
21. Campbell, E. M., Singh, G., Claus, E., Witkiewitz, K., Costa, V. D., Hogeveen, J., & Cavanagh, J. F. (2022). *Neurocomputational markers of altered cue-specific exploration in alcohol use disorder*. Cognitive Neuroscience Society, San Francisco, CA, USA.
22. Mullins, T. S., Romero, J. D., Rogge-Obando, K., Eversole, E., Mayer, A. R., Costa, V. D., & Hogeveen, J. (2022). *Dissociable cortico-subcortical circuits underlying exploration driven by novelty versus relative future value*. Cognitive Neuroscience Society, San Francisco, CA, USA.
23. Romero, J. D., Mullins, T. S., Rogge-Obando, K., Eversole, E., Mayer, A. R., Costa, V. D., & Hogeveen, J. (2022). *Temporal dynamics of perceptual novelty and exploration bonus encoding during exploration*. Cognitive Neuroscience Society, San Francisco, CA, USA.
24. Hogeveen, J., Aragon, D. F., Campbell, E. M., Romero, J. D., Pearson, E. D., Shuttleworth, C. W., Campbell, R. A., Gill, D., Husain, M., Costa, V. D., Pirio-Richardson, S., Mayer, A. R. (2021) *The cost of flexible decision making and apathy in traumatic brain injury*. Society for Neuroscience.
25. Campbell, E. M., Singh, G., Claus, E. D., Witkiewitz, K. A., Costa, V. D., Hogeveen, J., Cavanagh, J. F. (2021). *Neurocomputational markers of cue-specific exploration in alcohol use disorder*. Society for Neuroscience.
26. Mullins, T. S., & Hogeveen, J. (2021). *Atypical emotional modulation of cognitive control in children with anxiety and high autistic traits*. Society for Neuroscience.
27. Mullins, T. S., Aragon, D. F., Romero, J., Rogge-Obando, K., Eversole, E., Mayer, A. R., Costa, V. D., & Hogeveen, J. (2021). *Childhood Adversity Diminishes Confidence in Value-Based Decisions*. Society for Neuroscience Virtual Connectome.
28. Campbell, E. M., Singh, G., Claus, E., Witkiewitz, K., Costa, V. D., Hogeveen, J., & Cavanagh, J. F. (2021). *Electrophysiological correlates of directed exploration of alcohol cues in individuals with alcohol use disorder*. Society for Neuroscience Virtual Connectome.
29. Hogeveen, J., Mullins, T. S., Romero, J., Rogge-Obando, K., Eversole, E., Mayer, A. R., & Costa, V. D. (2020). *Neural correlates underlying directed exploration in humans revealed via model-based fMRI*. American College of Neuropsychopharmacology, virtual conference.
30. Hogeveen, J., & Costa, V. D. (2020). *Neural circuits underlying novelty-driven exploration in humans revealed through model-based fMRI*. Gordon Research Conference – Neurobiology of Cognition, Newry, ME, USA. *Cancelled due to COVID19 pandemic*.
31. Mullins, T. S., Romero, J., Eversole, E., Costa, V. D., & Hogeveen, J. (2020). *Childhood*

adversity modulates motivation circuits and reward exploration. Society for Affective Science, San Francisco, CA, USA. *Cancelled due to COVID19 pandemic.*

32. Solomon, M., Krug, M. K., Gordon, A., Wulff, R., Coleman, C., Elliott, M. V., Hogeveen, J., Niendam, T., Ragland, J. D., Carter, C. S. (2019). *Three neural networks sub-serving cognitive control in adolescents and young adults with Autism Spectrum Disorder.* American College of Neuropsychopharmacology, Hollywood, FA, USA.
33. Solomon, M., Krug, M. K., Coleman, C., Elliott, M. V., Hogeveen, J., Wulff, R., Niendam, T., & Ragland, J. D. (2019). *Cognitive control development in ASD: Can research domain criteria (rdoc) help us to better understand behavioural phenotypes and pathophysiology?* American Academy of Child & Adolescent Psychiatry, Chicago, IL, USA.
34. Hogeveen, J. (2019). *Impact of reward access on motivational neurocircuit development.* Association for Psychological Science, Washington, DC, USA.
35. Hogeveen, J., Krug, M. K., Geddert, R. M., Ragland, J. D., & Solomon, M. (2019). *Hyperactivation of the posterior medial network supports preserved episodic memory in adolescents with autism spectrum disorder.* International Society for Autism Research, Montreal, QC, Canada.
36. Gordon, A., Hogeveen, J., Geddert, R. M., Krug, M. K., & Solomon, M. (2019). *Not so automatic imitation: Expectation of incongruence reduces interference in both autism spectrum disorder and typical development.* International Society for Autism Research, Montreal, QC, Canada.
37. Krug, M. K., Elliott, M. V., Coleman, C. C., Hogeveen, J., & Solomon, M. (2019). *Proactive control preserved but related to psychopathology in adolescents and young adults with autism spectrum disorder.* International Society for Autism Research, Montreal, QC, Canada.
38. Geddert, R. M., Gordon, A. J., Krug, M. K., Hogeveen J., & Solomon, M. (2019). *Not so automatic imitation: Expectation of incongruence reduces interference in both autism spectrum disorder and typical development.* Cognitive Neuroscience Society, San Francisco, CA, USA.
39. Solomon, M., Krug, M., Coleman, C., Elliot, M. V., Hogeveen, J., Niendam, T., Ragland, J. D., & Carter, C. S. (2019). *Mistimed network connectivity associated with cognitive control deficits in adolescents and young adults with ASD.* American College of Neuropsychopharmacology, Hollywood, FA, USA.
40. Hogeveen, J., Krug, M. K., & Solomon, M. (2018). *Individual differences in preserved cognitive control and episodic memory dissociate cognitive profiles in autism spectrum disorder.* Psychonomic Society, New Orleans, LA, USA.
41. Geddert, R. M., Krug, M. K., Reinhardt, V. P., Hogeveen, J., Niendam, T. A., Ferrer, E., Hessel, D., & Solomon, M. (2018). *Adolescents and young adults with autism spectrum disorder show specific impairments in cognition.* Society for Neuroscience, San Diego,

CA, USA.

42. Hogeveen, J., Krug, M. K., Elliott, M. V., & Solomon, M. (2018). *Saliency network aberrations underlying internalizing psychopathology in autism spectrum disorder*. Society for Affective Science, Los Angeles, CA, USA.
43. Krug, M. K., Hogeveen, J., Coleman, C. C., Elliott, M. V., Gam, S., Carter, C. S., & Solomon, M. (2018). *Dissociating proactive and reactive control in adolescents and young adults with autism spectrum disorder*. Cognitive Neuroscience Society, Boston, MA, USA.
44. Hogeveen, J., Krug, M. K., Elliott, M. V., Carter, C. S., & Solomon, M. (2017). *Proactive cognitive control as a double-edged sword in autism spectrum disorder*. American College of Neuropsychopharmacology, Palm Springs, CA, USA.
45. Solomon, M., Krug, M. K., Coleman, C. C., Elliott, M. V., Hogeveen, J., Niendam, T. A., Ragland, J. D., & Carter, C. S. (2017). *Adolescents and young adults with autism spectrum disorder show differences in dynamics and recruitment of cognitive control networks*. American College of Neuropsychopharmacology, Palm Springs, CA, USA.
46. Hogeveen, J., Ragland, J. D., Lesh, T. A., Niendam, T. A., Carter, C., Krug, M. K., Solomon, M. (2017). *Distinct neural systems associated with item and relational encoding impairments in ASD*. International Meeting for Autism Research, San Francisco, CA, USA.
47. Hogeveen, J., Elliot, M., Nordahl, C. W., Krug, M. K., Solomon, M. (2017). *Inflexible cognitive control processes in children with autism spectrum disorder*. Cognitive Neuroscience Society, San Francisco, CA, USA.
48. Elliott, M. V., Krug, M. K., Coleman, C. C., Hogeveen, J., Farren, J., Farrens, A., Ragland, J. D., Niendam, T. A., Carter, C. S., & Solomon, M. (2017). *Adolescents and young adults with autism spectrum disorder show differences in dynamics and recruitment of cognitive control networks*. Cognitive Neuroscience Society, San Francisco, CA, USA.
49. Hogeveen, J., Bird, G., Chau, A., Krueger, F., & Grafman, J. (2016). *Anterior insula lesions disrupt emotional awareness*. Association for Psychological Science, Chicago, IL, USA.
50. Hogeveen, J., Grafman, J., David, A., Bikson, M., & Hauner, K. K. (2015). *High-definition transcranial direct current stimulation to right inferior frontal cortex improves response inhibition*. Society for Neuroscience, Chicago, IL, USA.
51. Hogeveen, J., Grafman, J., David, A., Bikson, M., & Hauner, K. K. (2015). *Context-dependent improvement of inhibitory control through transcranial direct current stimulation*. The Psychonomic Society, Chicago, IL, USA.

52. Hogeveen, J., Hauner, K. K., Chau, A., Krueger, F., & Grafman, J. (2015). *A valuation-based mechanism for increased apathy following ventromedial prefrontal damage*. Society of Neuroeconomics, Miami, FL, USA. – *Poster Spotlight Flash Talk*.
53. Hogeveen, J., Hauner, K. K., Chau, A., Krueger, F., & Grafman, J. (2015). *A valuation-based mechanism for increased apathy following ventromedial prefrontal damage*. Northwestern University Postdoctoral Forum, Evanston, IL, USA.
54. Bancroft, T. D., Hockley, W. E., Servos, P., & Hogeveen, J. (2014). *Simulating stimulus- and TMS-induced interference in short-term memory using a model of prefrontal cortex*. Computational Neuroscience, Québec City, Québec, Canada.
55. Hogeveen, J., Obhi, S. S., Banissy, M. J., Press, C., Catmur, C., & Bird, G. (2014). *Stimulating inferior frontal cortex improves the control of imitation*. Cognitive Neuroscience Society, Boston, MA, USA.
56. Hogeveen, J., Obhi, S. S., Banissy, M. J., Press, C., Catmur, C., & Bird, G. (2013). *Stimulating self-other control with transcranial direct current*. Southern Ontario Neuroscience Association, Toronto, Ontario, Canada.
57. Hogeveen, J., Chartrand, T. L., & Obhi, S. S. (2012). *The chameleon in the mirror: Being mimicked modulates motor resonant EEG activity*. Society for Neuroscience, New Orleans, LA, USA.
58. Hogeveen, J., Inzlicht, M., & Obhi, S. S. (2012). *Power modulates resonance with observed actions*. Southern Ontario Neuroscience Association, Toronto, Ontario, Canada.
59. Hogeveen, J., Inzlicht, M., & Obhi, S. S. (2012). *This is your brain on power: Activating high power decreases motor resonance during action observation*. Cognitive Neuroscience Society, Chicago, IL, USA.
60. Hogeveen, J., & Obhi, S. S. (2011). *Social interaction primes biologically specific motor resonance: A TMS study*. Joint Action Meeting, Vienna, Austria.
61. Hogeveen, J., & Obhi, S. S. (2010). *Investigating the relationship between motor resonance and nonconscious mimicry*. Social & Affective Neuroscience Society, Chicago, IL, USA.
62. Hogeveen, J., & Obhi, S. S. (2010). *Motor priming and the chameleon effect*. Canadian Society for Brain, Behaviour, & Cognitive Science, Halifax, NS, Canada.

MENTORSHIP (ALPHABETICAL)

Mentored Postdoctoral Scientists (1)

Dr. Rohit Yadav (Spring 2025—Present)

Mentored Graduate Students (4)

Dr. Ethan Campbell (MSc, completed, 2021; PhD, completed, 2025)

Caitlin Enders (MSc, completed, 2025)

Dr. Teagan Mullins (MSc, completed, 2022; PhD, completed, 2024)

Cidney Robertson-Benta (MSc, completed, 2024; PhD candidate, 2026)

Undergraduate Honors Students (4)

Lauren Brown (completed, Spring 2024)

Samantha Frame (started, Fall 2025)

Katie James (completed, Spring 2023)

Araceli Lewis (completed, Spring 2022)

Kevin Diegel (completed, Spring 2020)

Psychology Research Experience Program (PREP) Scholars (1)

Ebony Pearson (Summer 2020—Summer 2021)

McNair Scholars (1)

Krystal Nizhoni Lapahie (Spring 2025—Present)

Arts & Sciences Support for Undergraduate Research Experience (ASSURE) Scholars (1)

Abigail Stewart (Fall 2022—Spring 2023)

El Puente Scholars (1)

Brandon Chavarria Salazar (Fall 2022—Spring 2023)

NM Computational Neuroscience Pipeline Scholars (funding NSFCAREER, BCS2237795) (2)

Renée Petrie (Fall 2024—Spring 2025)

Kylie Garcia (Summer 2025)

Research Assistants (22)

Graduate:

Breannan Howell (Summer 2018—Summer 2019)

Undergraduate:

Lauren Brown (Summer 2024—Fall 2024)

Tiffany Chau (Spring 2025-present)
Adam Clark (Spring 2019)
Donna Bacon (Summer 2019—Fall 2019)
Ankita Dey (Fall 2019—Spring 2021)
Carina Echave (Spring 2023—Fall 2023)
Elizabeth Eversole (Summer 2019—Summer 2020)
Miranda Garcia (Spring 2025-Present)
Adrianna Hernandez (Spring 2025—Fall 2025)
Angela Hristopoulos (Spring 2023—Fall 2023)
Madison Kalfsbeck (Spring 2024)
Cinthia Mendoza (Fall 2023—Fall 2025)
Miles Perez (Fall 2021—Spring 2022)
Genesys Pineda (Fall 2023—Spring 2024)
Kamila Rios (Summer 2023)
Kimberly Rogge-Obando (Fall 2019—Summer 2021)
John Romero (Summer 2019—Spring 2021)
Freshness Uzo-Hez (Spring 2024)

Postbaccalaureate:

Manar Al-Nouman (Spring 2023—Fall 2024)
Denicia Aragon (Spring 2020—Summer 2021)
Margaret Austin (Spring 2023—Summer 2025)
Lauren Brown (Spring 2025—Present)
Adrianna Hernandez (Spring 2026—Present)
Maya Marquez-Garcia (Fall 2025—Present)
Cinthia Mendoza (Spring 2025—Present)
John Romero (Spring 2021—Spring 2023)

External & Departmental Mentorship:

PhD Dissertation Committee (18)

Laura Berkowitz, Benjamin Clark trainee (Defended, Spring 2021)
Darin Brown, James Cavanagh trainee (Defended, Spring 2019)
Tia Donaldson, Benjamin Clark trainee (Defended, Spring 2024)
Benjamin Gibson, Vincent Clark trainee (Defended, Spring 2023)
Monica Goncalves-Garcia, Derek Hamilton trainee (Defended, Spring 2024)
Ryan Harvey, Benjamin Clark trainee (Defended, Spring 2021)
Breannan Howell, Derek Hamilton trainee (Defended, Spring 2022)
Trevor Jackson, James Cavanagh trainee (Defended, Spring 2023)
Mark Lavelle, James Cavanagh trainee (Proposed, Fall 2025)
Michael Maurer, Kent Kiehl trainee (Defended, Summer 2019)
Joshua Maxwell, Eric Ruthruff trainee (Defended, Spring 2022)
Christopher Pirrung, James Cavanagh trainee (Defended, Summer 2024)
Nicole Reyna, Derek Hamilton trainee (Defended, Spring 2025)
Bradley Robert, Vincent Clark trainee (Defended, Summer 2025)
Danielle Sanchez-Combs, Eric Ruthruff trainee (Defended, Fall 2023)
Kaitlyn Schodt, Bruce Smith trainee (Defended, Spring 2023)
Garima Singh, James Cavanagh trainee (Defended, Fall 2023)

Hector Valverde, Vince Clark trainee (Proposed, Spring 2026)

External Doctoral Committees (2)

Sarah Boukarras, Matteo Candidi trainee (University of Rome “La Sapienza”, Fall 2019)
Zinia Pervin, Julia Stephen trainee (UNM HSC Biomedical Engineering, Fall 2025)

Comprehensive Examination Committee (12)

Trevor Jackson, James Cavanagh trainee (Defended, Summer 2022)
Mark Lavelle, James Cavanagh trainee (Defended, Spring 2025)
Carlos Maestas-Olguin, Nathan Pentkowski trainee (Defended, Fall 2023)
Joshua Maxwell, Eric Ruthruff trainee (Defended, Fall 2019)
Zinia Pervin, Julia Stephen trainee (Defended, Spring 2023)
Christopher Pirrung, James Cavanagh trainee (Defended, Fall 2023)
Nicole Reyna, Derek Hamilton trainee (Defended, Fall 2023)
Samantha Rodriguez, Kent Kiehl Trainee (Defended, Fall 2025)
Julia Sheronova, Claudia Tesche trainee (Proposed, Spring 2026)
Garima Singh, James Cavanagh trainee (Defended, Spring 2023)
Regina Tahk, Joshua Grubbs trainee (Defended, Spring 2026)
Hector Valverde, Vince Clark trainee (Defended, Fall 2025)

MSc Thesis Committee (19)

Gabriela Acosta, Benjamin Clark trainee (Defended, Spring 2024)
Mike Benson, Eric Ruthruff trainee (Defended, Spring 2026)
Katherine Edwards, Steve Verney trainee (Defended, Fall 2024)
Monica Goncalves-Garcia, Derek Hamilton trainee (Defended, Spring 2022)
Kamille Koger, Eric Ruthruff trainee (Defended, Spring 2026)
John T Madden, Nathan Pentkowski trainee (Defended, Spring 2020)
Christopher Pirrung, James Cavanagh trainee (Defended, Fall 2022)
Mark Lavelle, James Cavanagh trainee (Defended, Spring 2023)
Lucy Liang, Claudia Tesche trainee (Proposed, Fall 2025)
Nicole Reyna, Nathan Pentkowski trainee (Defended, Spring 2022)
Kehiry Trejo Rico, Benjamin Clark trainee (Proposed, Spring 2026)
Bradley Robert, Vincent Clark trainee (Defended, Summer 2020)
Samantha Rodriguez, Kent Kiehl trainee (Defended, Spring 2023)
Max Segal, Derek Hamilton trainee (Defended, Spring 2026)
Garima Singh, James Cavanagh trainee (Defended, Fall 2021)
Regina Tahk, Joshua Grubbs trainee (Defended, Spring 2025)
Anh Tang, Derek Hamilton trainee (Proposed, Spring 2026)
Palmer Tirrell, Eric Ruthruff trainee (Proposed, Fall 2022)
Hector Valverde, Vince Clark trainee (Defended, Spring 2025)

TEACHING

University of New Mexico (2018—pr.)

Cognitive Neuroscience (PSY343)
Data Science in Psychology & Neuroscience (PSY450/650—undergrad/grad crosslist)
Human Neuropsychology (PSY344)
Human Learning & Memory (PSY360)
Seminar in Cognition, Brain, & Behavior (PSY641)

University of Guelph (2014)

Memory (PSYC3330)

Wilfrid Laurier University (2009—2012)

Research in Perception (PS462)

Teaching Assistant, Introduction to ANOVA (PS395)

Teaching Assistant, Introduction to Linear Models (PS394)

Teaching Assistant, Introduction to Statistics (PS296)

Teaching Assistant, Intro to Research Methods (PS295)

Teaching Assistant, Cognitive Neuroscience of Action (PS330)

Teaching Assistant, Research in Cognitive Psychology (PS460)

LEADERSHIP AND SERVICE

(Chronological order, latest-to-earliest based on start date)

Present Roles: Undergraduate Research Committee (Chair)
Performance Review committee
Colloquium Committee
UNM FIRST Mentorship team
Quad-L Fund Committee
Psychology Clinical Neuroscience Center (PCNC) Executive Committee
Diversity Committee

Past Roles: Strategic Planning Committee (College-Level Service)
UNM Center on Alcohol, Substance use, And Addictions (Faculty Search)
Multicultural Clinical Psychology (Faculty Search)
UNM FIRST Department of Psychology (Faculty Search)
UNM FIRST Hiring Committee
Colloquium Committee (Chair)
Admissions Committee
Computer/Web Committee
SONA Committee
Faculty/Student Idea Exchange Committee
Honors Committee
Human Subjects Committee