CURRICULUM VITAE – ANITA TUSCHE

CONTACT INFORMATION

Anita Tusche
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PROFESSIONAL APPOINTMENTS

2024 - today	**Associate Professor**
	Queen's University, Kingston, ON, Canada
	Department of Psychology (affiliated with the Center for Neuroscience Studies)

2018 - 2024	**Assistant Professor, Queen's National Scholar**
	Queen's University, Kingston, ON, Canada
	Department of Psychology * (affiliated with the Center for Neuroscience Studies)
	* Cross-appointment in the Department of Economics from 2018-2022

2018 - 2023	**Visiting Associate Faculty**
	California Institute of Technology, Pasadena, CA, USA

2017 - 2018	**Lecturer, Social Psychology**, part-time
	California Institute of Technology, Pasadena, CA, USA

2014 - 2018	**Postdoctoral Scholar in Social Neuroscience and Neuroeconomics**
	California Institute of Technology, Pasadena, CA, USA
	Advisors: Prof. Ralph Adolphs and Prof. Antonio Rangel

2013 - 2014	**Postdoctoral Scholar in Social Neuroscience and Neuroeconomics**
	Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany
	Advisor: Prof. Tania Singer

EDUCATION

2008 - 2013	**Ph.D. in Psychology (Dr. rer. nat),** *summa cum laude*
	[1] Bernstein Center for Computational Neuroscience, Berlin, Germany
	[2] Humboldt University Berlin, Berlin, Germany
	[3] Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany
	Thesis: *Neural Encoding of Real-World Preferences during Automatic Processing*
	Advisor: Prof. John-Dylan Haynes
	Funding: Ph.D. Scholarship of The Max-Planck Society

2001 - 2007	**Diploma in Psychology (Dipl. Psych.),** *with highest distinction*
	Technical University Dresden, Dresden, Germany
	Funding: Scholarship of the German National Academic Foundation [1]

2005 - 2006	**Study Abroad, Psychology and Cognitive Science**
	University of Western Sydney, Sydney, Australia
	Funding: Scholarship of the German National Academic Foundation [1]

[1] Studienstiftung des deutschen Volkes; Germany's largest, oldest, and most prestigious scholarship foundation. https://www.studienstiftung.de/en/

AWARDS, HONORS AND FELLOWSHIPS

2022, 2023	Nominated for the Early Career Award of the Society for Neuroeconomics
2018	Queen's National Scholar Competition, Queen's University, Canada
2016 - 2018	Fast Track Program of the Robert Bosch Stiftung (Excellence and Leadership Skills for Outstanding Women in Science)
2011 & 2013	Trainee Travel Award – Organization for Human Brain Mapping (OHBM)
2007 - 2009	Ph.D. Scholarship of the Max-Planck Society
2007	Werner-Straub-Award, TU Dresden
2004 - 2007	Scholarship of the German Academic Scholarship Foundation

PUBLICATIONS

To date, my colleagues and I have co-authored 31 scientific manuscripts with over 2105 citations (google scholar; current h-index: 17) (29 peer-reviewed scientific articles, 1 book and 1 book chapter, 5 papers currently under (re-)review). My research has been published in some of the world's leading multidisciplinary science journals and psychology (e.g., Nature Communications [2], PNAS [1], eLife [3], Current Directions in Psychological Science [1]).

Peer-reviewed journals

(1) [OA] [2] Janet, R., Smallwood, J., Hutcherson, C. A., Plassmann, H., Mckeown, B. & Tusche, A. (2024). Body mass index-dependent shifts along large-scale gradients in human cortical organization explain dietary regulatory success. Proceedings of the National Academy of Sciences, 121 (18), DOI: 10.1073/pnas.2314224121 [IF [3]: 11.1]

(2) [OA] **Tusche**, A., Spunt, R., Tyszka, M., Paul, L., & Adolphs, R. (2023). Neural signatures of social inferences predict the number of real-life social contacts and autism severity. *Nature Communications,* 14:4399. https://doi.org/10.1038/s41467-023-40078-3. [IF: 16.6]

(3) [OA] Bas, L.M., Roberts, I.D., & Hutcherson, C.A. & **Tusche** (2023). A. A neurocomputational account of the link between social perception and social action. *eLife, 12: RP92539. https://doi.org/10.7554/eLife.92539.1* [IF: 7.25]

(4) Schulreich, S., **Tusche**, A., Kanske, P., & Schwabe, L. (2023). Higher subjective socioeconomic status is linked to increased charitable giving and mentalizing-related neural value coding. *NeuroImage*, 279, 120315. [IF: 5.7]

(5) [OA] Hutcherson, C. & **Tusche**, A. (2022). Evidence accumulation, not 'self-control', explains why the DLPFC activates during normative choice. *eLife,* 11, e65661. [IF: 7.25]

(6)   Schulreich, S., **Tusche**, A., Kanske, P. & Schwabe, L. (2022). Altruism under stress: cortisol predicts lower charitable giving and neural value representations in better mentalizers. *Journal of Neuroscience*, 42(16), 3445-3460. [IF: 6.7]

(7) Campbell, D., **Tusche**, A., & O'Connor, B. (2022). Imagination and the prosocial personality: Mapping the effect of episodic simulation on helping across prosocial traits. *Applied Cognitive Psychology*, 36(3), 685– 698. [IF: 2.36]

(8) [OA] **Tusche**, A., & Bas, M. L. (2021). Neurocomputational models of altruistic decision-making and social motives: Advances, pitfalls, and future directions. *Wiley Interdisciplinary Reviews: Cognitive Science, e1571.* [IF: 4.51]

(9) Albuquerque, P.*, **Tusche**, A.*, Varga, M., Gier, N., Weber, B. & Plassmann, H. (2021). Does fMRI Data Improve Predictions of Product Adoption by Store Managers and Sales to Consumers

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[2] [OA] Open Access
[3] [IF] Impact Factor

of Consumer-Packaged Goods? Working paper at MSI https://www.msi.org/working-papers/predicting-sales-of-new-consumer-packaged-products-with-fmri-behavioral-survey-and-market-data/ ^

* AUTHORS EQUALLY CONTRIBUTED TO THE STUDY, SHARED FIRST-AUTHORSHIP

^ selected as one of the most relevant neuromarketing papers in 2021 by the Neuromarketing Science and Business Association (NMSBA)

(10) [OA] **Tusche**, A. & Hutcherson, C. (2018). Cognitive regulation alters social and dietary choice by changing attribute representations in domain-general and domain-specific brain circuits. *eLife*, e31185. [IF: 7.25]

(11) [OA] Böckler, A., **Tusche**, A., Schmidt, P. & Singer, T. (2018). Distinct mental trainings differentially affect altruistically motivated, norm motivated, and self-reported prosocial behaviour. *Scientific Reports,* 8(1), 13560. [IF: 4.6]

(12) Schmidt, L., **Tusche**, A., Manoharan, N., Hutcherson, C., Hare, T. & Plassmann, H. (2018) Neuroanatomy of the vmPFC and dlPFC predicts individual differences in cognitive regulation during dietary self-control across regulation strategies. *Journal of Neuroscience*, 38 (25), 5799-5806. [IF: 6.7]

(13) Böckler, A., **Tusche**, A. & Singer, T. (2018). The structure of human prosociality revisited: Corrigendum and addendum to Böckler, Tusche, and Singer (2016). *Social Psychological and Personality Science*, 9(6), 754-759. [IF: 5.31]

(14) Adolphs, R. & **Tusche**, A. (2017). How attention to faces guides prosocial behavior. *Current Directions in Psychological Science*, 26(3), 282-287. [IF: 7.86]

(15) [OA] Corradi-Dell'Acqua, C.***, Tusche**, A.*****, Vuilleumier, P. & Singer, T. (2016). Cross-modal representations of first-hand and vicarious pain, disgust and fairness in insular and cingulate cortex. *Nature Communications,* 7, 10904. [IF: 16.6]

* AUTHORS EQUALLY CONTRIBUTED TO THE STUDY, SHARED FIRST-AUTHORSHIP

(16) **Tusche**, A., Böckler, A., Kanske, P., Trautwein, F.-M. & Singer, T. (2016). Decoding the charitable brain: Empathy, perspective taking, and attention shifts differentially predict altruistic giving. *The Journal of Neuroscience*, 36(17), 4719-4732. [IF: 6.7]

(17) Böckler, A., **Tusche**, A. & Singer, T. (2016). The structure of human prosociality: Evidence for independent sub-components differentiating altruistically-, norm-, and strategically motivated behavior, and self-reports. *Social Psychological and Personality Science,* 7(6), 530-541. [IF: 5.31]

(18) Wisniewski, D., Reverberi, C., **Tusche,** A. & Haynes, J.-D. (2015). The Neural Representation of Voluntary Task-Set Selection in Dynamic Environments. *Cerebral Cortex*, 25(12), 4715-4726. [IF: 5.35]

(19) **Tusche**, A., Smallwood, J., Bernhardt, B.C. & Singer T. (2014). Classifying the wandering mind: revealing the affective content of thoughts during task-free rest periods. *NeuroImage*, 97, 107-116. [IF: 5.7]

(20) [OA] Engert, V., Merla, A., Grant, J.A., Cardone, D., **Tusche,** A. & Singer, T. (2014). Exploring the use of thermal infrared imaging in human stress research. *PLoS One*, 9(3), e90782. [IF: 3.75]

(21) Bernhardt, B.C., Smallwood, J., **Tusche,** A., Ruby, F.J., Engen, H.G., Steinbeis, N. & Singer, T. (2014). Medial prefrontal and anterior cingulate cortical thickness predicts shared individual differences in self-generated thought and temporal discounting. *NeuroImage*, 90, 290-297. [IF: 5.7]

(22) **Tusche**, A., Kahnt, T., Wisniewski, D. & Haynes, J.-D. (2013). Automatic processing of political preferences in the human brain. *NeuroImage*, 72, 174-182. [IF: 5.7]

(23) Heinzle, J., Anders, S., Bode, S., Bogler, C., Chen, Y., Cichy, R. M., Hackmack, K., Kahnt, T., Kalberlah, C., Reverberi, C., Soon, C. S., **Tusche**, A., Weygandt, M. & Haynes, J.-D. (2012). Multivariate decoding of fMRI data: Towards a content-based cognitive neuroscience. e-*Neuroforum: Reviews in Neuroscience*, 3(1), 1-16.

(24) **Tusche**, A., Bode, S. & Haynes, J.-D. (2010). Neural responses to unattended products predict later consumer choices. *The Journal of Neuroscience*, 30(23), 8024-8031. [IF: 6.7]

Books and book chapters

(25) Singer, T., & **Tusche**, A. (2014). Understanding others: Brain mechanisms of theory of mind and empathy. In P. W. Glimcher, & E. Fehr (Eds.), Neuroeconomics: Decision making and the brain (2nd ed., pp. 513-532). London, UK: Academic Press.

(26) **Tusche**, A. (2012). Neural Encoding of Real-world Preferences During Automatic Processing. [www.deutsche-digitale-bibliothek.de/item/6ZKCIVAM72TL4E5NR3IV6K3EN7ODIZ32].

Forthcoming (under peer-review)

(27) Rouhani, N., Grossman, C. D., Feusner, J., & **Tusche,** A. Decisions on a platter: Food biases and arousal alter reward learning. *preprint*: https://doi.org/10.31234/osf.io/uz9xc.

(28) Bas, L.M., Wang, R., Xu, Y., Smallwood, J., & **Tusche**, A. Ongoing thoughts reveal variance in peoples' generosity and fairness preferences.

(29) Pollerhoff, L., Saulin, A., Kurtz. M., Stietz, J., Kanske, P., Li, S.-C., **Tusche**, A., Reiter, A.M.F. Adult Age Differences in the Integration of Values for Self and Other. *preprint:* https://osf.io/preprints/psyarxiv/ejg67

(30) Pearce, C., Bukovsky, D., Douchant, K., Katoch, A., Greenlaw, J., Sjaarda, C., Gale, D.J., Nashed, J., Kuhlmeier, V., Sabbagh, M., Blohm, G., De Felice, F., Pare. M., Cook, D.J., Scott, S., Munoz, D.P., **Tusche**, A., Sheth, P.M., Winterborn, A., Boehnke, S., & Gallivan, J.P. Changes in Social Environment Impact Primate Microbiome Composition.

(31) Janet, R., Bachman, M. D., Hutcherson, C. & **Tusche**, A. Health goals alter the neural encoding of specific food nutrients.

INVITED TALKS

I have presented 37 invited talks on topics of neurocomputational mechanisms of dietary choice, social and consumer behavior, and the malleability of underlying mental and neural processes, and applications of advanced methodological analysis of behavioral and neural data to understand human choice behavior (e.g., machine learning techniques, drift diffusion models).

(1) 02/2024 Social Brain 2.0: Insights into how our ability to understand others' thoughts and feelings shapes our behavior and well-being. NeuGeneration Conference 2024. Kingston, ON, Canada.

(2) 04/2023 Biases in decision-making, information-seeking and belief updating. Invited Symposium at the annual meeting of the *Social & Affective Neuroscience Society* (SANS), Santa Barbara, USA.

(3) 05/2023 Neural activation patterns evoked by social inference in the laboratory predict the number of real-life social contacts. Featured speaker at the annual meeting of the *Southern Ontario Neuroscience Association (SONA)*, Toronto, Canada.

(4) 11/2022 Self-control and normative choice: insights from neurocomputational models. *Institute for the Study for Decision Making (ISDM)*, New York University, USA.

(5)   06/2022 Understanding others: how social cognition shapes social behavior and social functioning. Swiss Center for Affective Sciences, *International Summer School in Affective Sciences (ISSAS)*, Geneva, Switzerland.

(6)   09/2021 Healthy decision-making and the brain: evidence for generic and domain-specific computations during value-based decision-making. Lecture series of the department of 'Decisional Neuroscience and Nutrition' at the *German Institute of Human Nutrition (DIfE)*, Potsdam, Germany.

(7)   06/2021 Predicting sales of new consumer products with fMRI, survey, and market data (invited keynote lecture). Invited symposium at the *Interdisciplinary Symposium on Decision Neuroscience* (ISDN 2021, hosted by the Bauer College of Business, University of Houston, US), Virtual.

(8)   06/2021 Social inferences and self-control: neurocomputational insights into altruism and real-world social functioning. *Centre for Neuroscience Studies Virtual Seminar Series,* Queen's University.

(9)   10/2020 Predictive power of fMRI, survey and sales data: A data fusion approach using machine learning to predict sales. Invited symposium ("Advances in neuroforecasting: Forecasting consumer and firm choice using neural data") at the annual meeting of the *Society for Neuroeconomics*. Virtual.

(10)   09/2020 Social decision-making and the brain: insights form interdisciplinary and computational models. Innsbruck University, Austria.

(11)   09/2020 Discovery dialogues: the cognitive neuroscience of our political behavior. *Unexplored Neuroscience* (8 month-long, student-led virtual learning community).

(12)   01/2020 Neural models of altruistic choice. *NeuGeneration Conference* 2020. Kingston, ON, Canada.

(13)   06/2020 Advances in neuroforecasting: Predicting consumer and firm choice using neural data. *Association for Consumer Neuroscience (ACR 2020)*, Paris, France.

(14)   06/2020 Panel 'Brain imaging studies of obesity risk in children'. *Brain-to-Society Decision and Behavior Seminar*. *McGill Institute of Marketing and McGill Centre for the Convergence of Health and Economics*, McGill University, Montreal, Canada.

(15)   11/2019 Regulatory success in dietary choice: insights and predictions from behavioral and neural computational model. *Brain-to-Society Decision and Behavior Seminar*. M*cGill Institute of Marketing and McGill Centre for the Convergence of Health and Economics*, McGill University, Montreal, Canada.

(16)   10/2019 Social decision making and the brain. *Department of Psychology*, Otto-von-Guericke-Universität Magdeburg, Germany.

(17)   05/2019 From individual decision making to the population: promises and challenges for decision neuroscience. *11th Triennial Invitational Choice Symposium*, Georgetown University, Washington, D.C, USA.

(18)   04/2019 Individual differences in mentalizing are associated with social network size and real-world social functioning. Annual meeting of the *Social Affective Neuroscience Society (SANS)*, Miami, FL, USA.

(19)   01/2019 The neurobiology of social and non-social decision-making. *University of Greifswald*, Germany.

(20)   11/2018 Altruism: from neural mechanisms to prosocial decisions. Scarborough Social Area Brownbag Series, *University of Toronto Scarborough*, Canada.

(21)   03/2018 Social information processing and decision making: models, research, and applications. *University of Vienna*, Austria.

(22)   01/2018 Neurobiological models of human decision making and social information processing. *University Hospitals Jena*, Germany.

(23) 03/2017 Neurocomputational approaches to social and non-social decision-making. CCN Meeting, Faculty of Psychology and Educational Sciences, *Ghent University*, Belgium.

(24) 03/2017 Computational models of self-control in altruistic choice. Decision Neuroscience Lab, *Donders Centre for Cognitive Neuroimaging*, Netherlands.

(25) 10/2016 Attentional control in social and non-social choice. Colloquium Social Psychology and Social Neuroscience, *University of Bern*, Switzerland.

(26) 09/2016 Computational and neural mechanisms of altruistic and healthy choices: cognitive regulation in social and non-social choice domains. Annual meeting of the *Society for Neuroeconomics (SNE)*, Berlin, Germany.

(27) 06/2016 Shared neural network accounts of empathy for primary sensory experiences and unfair economic transactions. Social Cognitive Neuroscience Laboratory, Department of Psychology, *University of California*, Los Angeles, USA.

(28) 05/2015 Disentangling theory of mind, empathy, and attention during prosocial choice. Annual Interdisciplinary Symposium on Decision Neuroscience, Massachusetts *Institute of Technology (MIT)*, Cambridge, Massachusetts, USA.

(29) 03/2015 Affective processing in the anterior insula: evidence from cross-modal comparisons of response patterns and prosocial decision-making. Seminar Series of the Center for Cognitive Neuroscience Berlin (CCNB), *Free University Berlin*, Germany.

(30) 09/2014 Cross-modal coding in the anterior insula: shared and distinct neural codes for pain, disgust and unfair economic offers. Annual meeting of the *Society for Neuroeconomics (SNE)*, Miami, Florida, USA.

(31) 11/2013 Brain as predictor: Using neural measures to predict preference-based behavior and subject driven mental states. Colloquium of the Department of Basic Psychological Research and Research Methods, Faculty of Psychology, *University of Vienna*, Austria.

(32) 06/2013 A penny for your thoughts – revealing the valence of spontaneous self-generated thoughts during rest. Annual meeting of the *Organization for Human Brain Mapping (OHBM)*, Seattle, WA, USA.

(33) 06/2011 The neural encoding of subjective preferences. Center for Neuroeconomics, Center for Neural Science, *New York University*, NY, USA.

(34) 04/2011 Brain signals reveal subsequent consumer choices for unattended products. 1st Einstein Fellowship Symposium on 'Decision-making', *Welcome Trust Centre for Neuroimaging*, University College London; Berlin School of Mind and Brain, Berlin, Germany.

(35) 01/2011 Neural signatures of automatic processes predict real-world preferences. Psychology of Emotion and affective Neuroscience, *Free University Berlin*, Germany.

(36) 11/2010 Dual process models and political choice. Colloquium of the Department of Clinical Psychology, *Humboldt University Berlin*, Germany.

(37) 06/2007 Neural encoding of object valuation. Department of Neurophysiology, *Max Planck Institute Brain Research*, Frankfurt am Main, Germany.

GRANTS AND RESEARCH FUNDING

Over the past five years, I have successfully competed for funds to support my research program (total: $2,544,725). Below, I list the external funding acquired since my faculty appointment in 2018.

(1) 03/2024 Natural Sciences and Engineering Research Council, Research Tools and Instruments Grants Program (NSERC RTI)
Title: *Neuroimaging equipment for investigating primate brain structure and function*
Amount: $150,000 (CAD)
Duration: 2024-2025 (1 year)

Role: Principal Investigator (PI)

(2) 02/2024 Bruce Mitchel Research Program
Title: *The aging mind: age-related changes in empathy, mentalizing, and loneliness*
Amount: $140,000 (CAD)
Duration: 2024-2028 (4 years)
Role: PI

(3) 03/2022 *New Frontiers in Research Fund - Exploration 2021 (NFRFE-2021)*
Title: Understanding the neurobiology of social distancing and the impact of staying digitally connected online
Amount: *$250,000 (CAD)*
Duration: 2022-2024 (2 years)
Role: Co-Principal Investigator (Co-PI) (PI: Dr. Jason Galivan)

(4) 06/2022 *Social Sciences and Humanities Research Council, Insight Development Grant (SSHRC IDG)*
Title: Mapping social cognition in complex daily settings
Amount: *$69,423 (CAD)*
Duration: 2022-2024 (2 years)
Role: PI

(5) 04/2022 *Social Sciences and Humanities Research Council, Insight Grant (SSHRC IG)*
Title: The Social Learning of Sharing Behaviour
Amount: *$184,233 (CAD)*
Duration: 2022-2027 (5 years)
Role: Collaborator (PI: Dr. Valerie Kuhlmeier)

(6) 07/2021 *Wicked Ideas Competition (Queen's University)*
Title: Charting the neurobiology of social distancing: Exploring the causal effects of social isolation on the brain and the impact of staying digitally connected online
Amount: *$75,000 (CAD)*
Duration: 2021- 2022 (1 year)
Role: Co-PI (PI: Dr. Jason Galivan)

(7) 09/2021 *Social Sciences and Humanities Research Council, Institutional Grant (SSHRC SIG)*
Title: Attention to Social Environmental Cues in the Real World and in Laboratory Environments
Amount: *$7,000 (CAD)*
Duration: 2021-2023 (2 years)
Role: PI

(8) 04/2020 *National Institute of Mental Health (NIMH), Sub-Contract to Queen's University*
Title: The neurobiology of social decision making (NIH: P50MH094258-01A1)
Amount: *$83,118 (USD) (~110,338 CAD)*
Duration: 2020-2023 (3 years)
Role: PI on an NIH sub-contract to Queen's University

(9) 04/2021 *Queen's Research Opportunities Funds – Post-Doctoral Fund*
Amount: *$45,000 (CAD)*
Duration: 2021-2022 (1 year)
Role: PI

(10) 04/2020 *Natural Sciences and Engineering Research Council, Research Tools and Instruments Grants Program (NSERC RTI)*
Title: Human functional neuroimaging stimulus presentation and data collection system for studies of action, perception and decision-making
Amount: *$148,729 (CAD)*
Duration: 2020-2021 (1 year)
Role: Co-Applicant (PI: Dr. Jason Gallivan)

(11) 06/2019 *Canada Foundation for Innovation, John R. Evans Leaders Fund (CFI JELF)*Title: Neurocomputational approaches to individual differences in 'virtuous' decision-making
Amount: *$250,000 (CAD) + $15,000 (CAD)* [4]
Duration: 2019-2023 (3 years + 1-year no cost extension)
Role: PI

(12) 04/2019 *Natural Sciences and Engineering Research Council, Discovery Grant (NSERC DG)*
Title: Neurocomputational approaches to individual differences in 'virtuous' decision-making
Amount: *$210,500 (CAD)* [5]
Duration: 2019-2025 (5 years + 1-year extension with funds)
Role: PI

(13) 06/2019 *German Research Council (Deutsche Forschungsgemeinschaft*, DFG)
Title: Deciphering cognitive and affective neural correlates of prosocial decision making in adult development
Amount: *465,300 EUR (~615,517 CAD)*
Duration: 2019-2021 (3 years)
Role: Cooperation Partner [6] (PI: Dr. Kanske; Dr. Li, Ph.D.; Dr. Reiter)

(14) 04/2019 *Natural Sciences and Engineering Research Council, Research Tools and Instruments Grants Program (NSERC RTI)*
Title: MRI-compatible data collection and monitoring system for neuroimaging studies in humans and non-human primates
Amount: *$119,332 (CAD)*
Duration: 2019-2020 (1 year)
Role: Co-Applicant (PI: Dr. Jason Gallivan)

(15) 09/2018 *The Hilda and Preston Davis Foundation Awards Program for Eating Disorder Research*, Senior Postdoctoral Fellowships.
Title: Computational models and markers of relapse in anorexia nervosa
Amount: *$116,500 (USD) (~154,653CAD)* [7]
Duration: 2018-2023 (2 years + 3-year no cost extension)
Role: PI

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[4] The listed value includes the contribution from CFI ($100.000; awarded in 2019), matching funds from the Ministry of Research Innovation and Science, Ontario Research Fund ($100.000; awarded in 2021), and 20% in-kind contributions ($50.000) from partners (e.g., Dell Canada). The award also provides separate funding from the CFI Infrastructure Operating Fund (IOF) to maintain the equipment ($15.000)
[5] The listed value includes a $165.000 award, $33.000 1-year extension with funds, and $12.500 Discovery Launch Supplement
[6] https://gepris.dfg.de/gepris/projekt/427083324?context=projekt&task=showDetail&id=427083324&
[7] Situated at the California Institute of Technology where I hold an appointment as Visiting Member of the Faculty

SCIENTIFIC PEER REVIEW

Scientific Journals: Nature Human Behavior • Nature Communications • eLife • Proceedings of the National Academy of Sciences (PNAS) • Current Biology • Journal of Neuroscience • Cerebral Cortex • NeuroImage • Scientific Reports • Human Brain Mapping • PLOS Biology • Psychological Science • Psychological Bulletin • Current Directions in Psychological Science • Psychiatry Research: Neuroimaging • Autism Research • Neuropsychologia • European Journal of Social Psychology • Current Psychology • Cortex • Social Cognitive and Affective Neuroscience • Cognitive, Affective, and Behavioral Neuroscience • Frontiers in Neuroscience • Neuroscience Letters • Acta Psychologica • Personality Neuroscience • Current Opinion in Behavioral Sciences • Journal of Marketing Research

Grants: German Research Council (DFG) • European Research Council (ERC) • Austrian Science Fund (FWF), Austria • Erwin Schroeder Foundation, Austria • Swiss National Science Foundation • Dutch Research Council (NWO), Open Competition SSH scheme (Social Sciences and Humanities), Netherlands • Economic and Social Research Council (ESRC), UK Natural Sciences and Engineering Research Council (NSERC), Discovery Grant competition, Canada

SERVICE AT THE LEVEL OF RESEARCH SOCIETIES

2023-2026	Board, Society for Neuroeconomics
2024	Program Committee, Annual Meeting of the Social and Affective Neuroscience Society
2022, 2023	Program Committee, Annual Meeting of the Society for Neuroeconomics
2021	Professional Development Panel, Annual Meeting of the Society for Neuroeconomics

SERVICE AT THE DEPARTMENTAL AND UNIVERSITY LEVEL

2022-2024	Undergraduate Committee, Department of Psychology, member
2022-2024	MRI Committee, Center for Neuroscience Studies, member
2021-2023	Research Committee, Research Theme 'Adaptive Control and Decision-Making' at the Center for Neuroscience Studies, chair
2021-2022	Fellowship Committee, Faculty of Arts and Science, member
2020-2021	Merit Committee, Department of Psychology, member
2020-2021	RTP Committee (Renewal, Tenure/Continuing Appointment, Promotion), Department of Psychology, member
2020-2021	Visitors Committee, Department of Economics, member
2020	Review panel, Queen's SARS CoV-2/COVID-19 rapid response initiative, Queen's University, member
2019-2020	Cognitive neuroscience area advisory committee to the RTP Committee, Department of Psychology, member
2019-2024	Library representative, Department of Psychology

SERVICE TO COMMUNITY AND OUTREACH TO GENERAL PUBLIC

- Selection committee for German National Academic Foundation (Studienstiftung des Deutschen Volkes)
- 'Girls in STEM' program (Girls' Day), Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany
- Contributions to exhibits and advisory service for the Permanent Exhibition of Berlin Museum of Medical History at the Charité – Universitätsmedizin Berlin, Germany

PROFESSIONAL MEMBERSHIPS

- German Society for Psychology (Deutsche Gesellschaft für Psychologie, DGP)
- Social and Affective Neuroscience Society (SANS)
- American Psychological Association (APA)
- Society for Neuroscience (SfN)
- Society for Neuroeconomics (SNE)

SUPERVISION (PRIMARY SUPERVISOR)

Ongoing

- 2021-2024 Remi Janet (Postdoctoral scholar)
- 2022-2028 Ruien (Rain) Wang (Graduate Student)
- 2022-2024 Yijun Xu (Graduate Student)
- 2023-2025 Tavneen Sandhu (Graduate Student)
- 2023-2025 Sarah Saju (Graduate Student)
- 2024 -   Lara Gomez (Visiting Graduate Student, Brazil)
- 2023-2024 Kiera Kenny (B.Sc. Thesis Student)
- 2023-2024 Andy Stokes-Noonan (B.Sc. Thesis Student)
- 2023-2024 Georgia Brunicke (Directed Lab Student)
- 2023-2024 Erin Lockett (Directed Lab Student)
- 2023-2024 Naomie Chen (Directed Lab Student)
- 2024 -   Lucas Scarvelis (Directed Lab Student)

Completed

- 2019-2023 Lisa Bas (Graduate Student, Psychology)
- 2019-2022 John-Dennis Parsons (Graduate Student, Psychology)
- 2021-2022 Kyra Safar (Graduate Student, M.Sc. Essay, Economics)
- 2022-2023 Sydney Rego (B.Sc. Undergraduate Honour's Thesis Student)
- 2022-2023 Alyssa Giovannangeli (B.Sc. Undergraduate Honour's Thesis Student)
- 2021-2022 Rola Yaman (B.Sc. Undergraduate Honour's Thesis Student)
- 2021-2022 Victoria Brassard-Monahan (B.Sc. Undergraduate Honour's Thesis Student)
- 2020-2021 Serena Geng (B.Sc. Undergraduate Honour's Thesis Student)
- 2020-2021 Rahul Patel (B.Sc. Undergraduate Honour's Thesis Student)
- 2019-2020 Luke Bertolucci (B.Sc. Undergraduate Honour's Thesis Student)
- 2022-2023 Aryanna Rastan (Directed Lab Student)
- 2022-2023 Zemen Raswork (Directed Lab Student)
- 2022-2023 Veronika Wendler (Directed Lab Student)
- 2020-2021 Chenyang Xiao (Directed Lab Student)
- 2024-2025 Maya Haklai (Research Assistant)
- 2016-2018 Stephen Dolbier (Research Assistant)
- 2022-2023 Kiera Kenny (Research Assistant)
- 2017-2018 Dasha Sanders (Research Assistant)
- 2015   Hanna Grotzinger (Research Assistant)

SELECTED MEDIA COVERAGE

Research featured in leading journal news outlets such as Süddeutsche Zeitung, Deutschlandfunk, Stuttgarter Zeitung, and international news such as Yahoo! News, The Daily Mail, The New Scientist, Medical News Today, and People's Daily

* For a recent example (>21,425 reads), see: https://www.queensu.ca/gazette/stories/stress-can-make-you-more-selfish-if-you-re-good-understanding-others-points-view