Hause Lin
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Education and Experience

2023- Postdoctoral Researcher, Cornell University (Advisor: Gordon Pennycook)
2022- Data Science Consultant, World Bank Group (Team Lead: Sam Fraiberger)
2021- Postdoctoral Researcher, MIT (Advisor: David Rand)
2021-23 Postdoctoral Researcher, University of Regina (Advisor: Gordon Pennycook)
2016-21 Ph.D., University of Toronto, Canada (Thesis: Hypothesis-Driven Source Separation and Dimension Reduction of Neural Time Series Data)
Committee: Michael Inzlicht, Cendri Hutcherson, Katherine Duncan
2019 Research Assistant, Rotman School of Management, University of Toronto
Advisor: Bernardo Blum, Associate Professor of Economic Analysis and Policy
2019 Research Fellow, Donders Institute for Neuroscience, The Netherlands
Advisor: Mike X Cohen, Synchronization in Neural Systems Lab
2015-16 M.A., University of Toronto, Canada
2011-14 B.Sc. (Hons, ranked 1/223), University of Sussex, UK

Awards, Grants, and Honors

2023 MIT Open Data Prize Honorable Mention
2023 Digital Citizen Research Joint Initiative, Canadian Heritage ($10,000 CAD)
2022-24 Canada SSHRC Postdoctoral Fellowship (ranked 5th, $90,000 CAD)
2022 MIT Dana Center Neuroscience & Society Grant (demonstration team, $150,000 USD)
2021-22 Government of Canada Digital Citizen Contribution Program: Scaling Up Accuracy Nudge Interventions to Counter Disinformation ($89,780 CAD, co-applicant)
2021 Carnegie Endowment for International Peace: Scaling Up Interventions Against Misinformation on Social Media (co-applicant, $25,000 USD)
2021 Google Grant: Interventions Against Misinformation (co-applicant, $100,000 USD)
2015-20 Connaught International Scholarship ($175,000 CAD), University of Toronto
2020 Doctoral Completion Award ($8,000 CAD), University of Toronto
2020 Robert Pratt Scholarship ($2,250 CAD), University of Toronto
2020 Udacity Technology Deep Learning Scholarship, Bertelsmann Technology
2020 Kaggle Open Data Research Grant (PI, $2,000 USD), Google
2020 SCORE Program Replication Study Award, Center for Open Science
2019 Data for Social Good Scholarship, Dataquest
2019 Udacity Artificial Intelligence with PyTorch Scholarship
2019 rstudio::conf(2020) Scholarship ($1,000 USD), RStudio
2019 Toronto Machine Learning Summit Scholarship, Royal Bank of Canada
2019 Mary H. Beatty Fellowship ($10,000 CAD), University of Toronto
2019 Summer Institute in Social and Personality Psychology, New York University
2019 Inaugural Psychology Best Paper Award ($250 CAD), University of Toronto
2019 School of Graduate Studies Conference Grant ($560 CAD), University of Toronto
2018 Society for Psychophysiological Research Training Fellowship ($3,400 USD)
2018 Ontario Graduate Scholarship ($15,000 CAD), Ontario, Canada
2018 Society for Personality and Social Psychology Travel Award ($500 USD)
2017 The Social & Affective Neuroscience Society Poster Award ($200 USD)
2016-19 Graduate Student Grant ($400 per year CAD), University of Toronto
2016 School of Graduate Studies Conference Grant ($410 CAD), University of Toronto
2014 Undergraduate Awards Winner and George Berkeley Gold Medal
2014 British Psychological Society Undergraduate Award for Highest Overall Score
2013 Junior Research Associate Grant (£2,500), University of Sussex

2009 Corporal First Class Commendation Letter, Singapore Commando Training Institute

Publications (Google Scholar)
*shared first-authors; ^advisee

Lin, H., Lasser, J., Lewandowsky, S., Cole, R., Gully, A., Rand, D.G., & Pennycook, G. (2023). High level of agreement across different news domain quality ratings. PNAS Nexus, 2(9), pgad286. https://doi.org/10.1093/pnasnexus/pgad286 https://www.domain-quality.info **MIT Open Data Prize Honorable Mention**

Lin, H., Rand, D.G., & Pennycook, G. (2023). Conscientiousness does not moderate the association between political ideology and susceptibility to fake news sharing. Journal of Experimental Psychology: General. https://dx.doi.org/10.1037/xge0001467

Lin, H. (accepted). The scientific value of explanation and prediction. Commentary on Bowers et al. “Deep problems with neural network models of human vision.” Brain and Behavioral Sciences. doi: 10.31234/osf.io/jzgu5

Lin, H., Westbrook, A., Fan, F., & Inzlicht, M. (accepted). An experimental manipulation increases the value of effort (Registered Report). Nature Human Behaviour. doi: 10.31234/osf.io/gnk4m

Bhargava^, P., MacDonald, K. L., Newton, C., **Lin, H.**, & Pennycook, G. (2023). How effective are TikTok misinformation debunking videos? Harvard Kennedy School (HKS) Misinformation Review. doi: 10.37016/mr-2020-114

Lin, H., Pennycook, G., & Rand, D.G. (2023). Thinking more or thinking differently? Using drift-diffusion modeling to illuminate why accuracy prompts decrease misinformation sharing. Cognition, 230. doi: 10.1016/j.cognition.2022.105312

Lin*, H., Epstein*, Z. Pennycook, G., & Rand, D.G. (2022). Quantifying attention via dwell time and engagement in a social media browsing environment. NeurIPS 2022 Workshop Paper. All Things Attention: Bridging Different Perspectives on Attention. doi: 10.48550/arXiv.2209.10464

Lin, H., Ristic, J., Inzlicht, M., & Otto, A.R. (2022). The average reward rate modulates behavioral and neural indices of effortful control allocation. Journal of Cognitive Neuroscience, 34(11), 2113-2126. doi: 10.1162/jocn_a_01905

Umemoto, A., **Lin, H.**, & Holroyd, C.B. (2022). Electrophysiological measures of conflict and reward processing are associated with decisions to engage in physical effort. Psychophysiology. doi: 10.1111/psyp.14176

Depow,* G. J., **Lin*, H.**, & Inzlicht, M. (2022). Cognitive effort for self, strangers, and charities. Scientific Reports, 12, 15009. doi: 10.1038/s41598-022-19163-y

Epstein*, Z. & **Lin*, H**. (2022). Yourfeed: Towards open science and interoperable systems for social media. https://arxiv.org/abs/2207.07478 https://www.yourfeed.social

Frömer*, R., **Lin*, H.**, Wolf, C. D. K., Inzlicht, M., & Shenhav, A. (2021). Expectations of reward and efficacy guide cognitive control allocation. Nature Communications, 12(1030), 1- 11. doi: 10.1038/s41467-021-21315-z

Lin, H., Werner, K. M., & Inzlicht, M. (2021). Promises and perils of experimentation: The mutual-internal-validity problem. Perspectives on Psychological Science. 16(4), 854-863. doi: 10.1177/1745691620974773

Lin, H., Saunders, B., Friese, M., Evans, N. J., & Inzlicht, M. (2020). Strong effort manipulations reduce response caution: A preregistered reinvention of the ego-depletion paradigm. Psychological Science, 31(5), 1-17. doi: 10.1177/0956797620904990

Fusco, G., Scandola, M., **Lin, H.**, Inzlicht, M., & Aglioti, S. M. (acccepted). Modulating preferences during intertemporal choices through exogenous midfrontal theta transcranial alternating current (Registered Report). Cortex. doi: 10.31234/osf.io/gkfqx

Umemoto, A., **Lin, H.**, & Inzlicht, M. (in-principle acceptance). Cost-benefit analysis in physical effort expenditure: An electrophysiological registered report. Registered Report Stage 1. Cortex. doi: 10.31234/osf.io/mc4by

Anderson, T., Petranker, R., **Lin, H.**, & Farb, N. A. S. (2020). The metronome response task for measuring mind wandering: Replication attempt and extension of three studies by Seli et al. Attention, Perception, & Psychophysics, 83, 315-330. https://doi.org/10.3758/s13414-020-02131-x

Lin, H., & Vartanian, O. (2018). A neuroeconomic framework for creative cognition. Perspectives on Psychological Science, 13(6), 655-677. doi: 10.1177/1745691618794945. **University of Toronto Trainee Best Paper Award**

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (2018). Midfrontal theta and pupil dilation parametrically track subjective conflict (but also surprise) during intertemporal choice. NeuroImage, 172, 838-852. doi: 10.1016/j.neuroimage.2017.10.055

Francis, Z., Milyavskaya, M., **Lin, H.**, & Inzlicht, M. (2018). Development of a within-subject, repeated-measures ego depletion paradigm: Inconsistent results and future recommendations. Social Psychology, 49, 271-286. doi: 10.1027/1864-9335/a000348

Saunders, B., **Lin, H.**, Milyavskaya, M., & Inzlicht, M. (2017). The emotive nature of conflict monitoring in the medial prefrontal cortex. International Journal of Psychophysiology, 119, 31-40. doi: 10.1016/j.ijpsycho.2017.01.004

Scientific Reproducibility Publications

Jones, B. C., DeBruine, L. M., Flake, J. K., Liuzza, M. L., Antfolk, J., Arinze, N. C., Ndukaihe, I. L. G., … **Lin, H**., Inzlicht, M., … Forscher, P. S., Chartier, C. R., Coles, N. A. (2021). To which world regions does the valence-dominance model of social perception apply? Nature Human Behaviour, 59, 159-169. doi: 10.1038/s41562-020-01007-2

Ebersole, C. R., Mathur, M.A., Baranski, E., Bart-Plange, D-J., Buttrick, N.R., Chartier, C. R., Corker, K. S., … **Lin, H.**, Žeželj, I., Zrubka, M., Nosek, B. A. (2020). Many Labs 5: Testing pre-data collection peer review as an intervention to increase replicability. Advances in Methods and Practices in Psychological Science, 3(3), 309-331. https://doi.org/10.1177/2515245920958687

Chartier, C. R., Arnal, J. D., Arrow, H., Bloxsom, N., Bonfiglio, D. B. V., Brumbaugh, C. C., Ebersole, C. R., … **Lin, H.**, … Schmidt, K., Storage, D., Tocco, C. (2020). Many Labs 5: Replication of Albarracín et al. (2018). Advances in Methods and Practices in Psychological Science, 3(3), 332-339. https://doi.org/10.1177/2515245920945963

Landy, J. F., Jia, M., Ding, I. L., Viganola, D., Tiemey, W., Dreber, A., Johannesson, M., … **The Crowdsourcing Hypothesis Tests Collaboration***, Ulhmann, E. L. (2020). Crowdsourcing hypothesis tests: Making transparent how design choices shape research results. Psychological Bulletin, 146(5), 451-479. doi: 10.1037/bul0000220 ***part of the collaboration**

Moshontz, H., Campbell, L., Ebersole, C. R., IJzerman, H., Urry, H. L., Forscher, P. S., Grahe, J. E., … **Lin, H**., … Navarette, G., Silan, M. A., Chartier, C. R. (2018). The Psychological Science Accelerator: Advancing psychology through a distributed collaborative network. Advances in Methods and Practices in Psychological Science. 1(4), 501–515, doi: 10.1177/2515245918797607

Manuscripts Under Review or In Preparation

Lin*, H., Garro*, H., Wernerfelt, N., Shore, J., Hughes, A., Deisenroth, D., Barr, N., Berinsky, A., Eckles, D., Pennycook, G., & Rand., D. G. (in prep). Reducing misinformation sharing at scale using digital accuracy prompt ads.

Pennycook, G., Berinsky, A., Bhargava, P., **Lin, H.**, Cole, R., Goldberg, B., Lewandowsky, S., & Rand, D. G. (under review). Misinformation inoculations must be boosted by accuracy prompts to improve judgments of truth.

Costello, T.H., Newton, C., **Lin, H.**, & Pennycook, G. (under review). A metacognitive blindspot in intellectual humility measures. https://psyarxiv.com/gux95

Lin, H., Savio, M. T., Huang, X., Guevara, R. L., Szostak, D., Pennycook, G., & Rand, D. (in prep). Accuracy prompts undermine the illusory truth effect: Evidence from professional content moderators. https://psyarxiv.com/zuvek

Epstein*, Z., **Lin*, H**., Pennycook, G., & Rand, D.G. (in prep). How many others have shared this? Experimentally investigating the effects of social cues on engagement, misinformation, and unpredictability on social media. https://arxiv.org/abs/2207.07562

Lin, H., Hutcherson, C. A. (in prep). Using computational methods to infer behavioral preferences and predict moral trade-offs.

Hutcherson, C. A., **Lin, H**., Inbar, Y. (in prep). Investigating the computational and temporal dynamics associated with ethical tradeoffs and violations.

Research Software and Data Science Teaching (github.com/hauselin)

Lin, H. (2023). Domain quality ratings. domain-quality.info

Lin, H. & Mosleh, M. (2022). Misinformation exposure. misinfoexpose.com

Epstein*, Z. & **Lin*, H**. (2022). Yourfeed: Towards open science and interoperable systems for social media.

Lin, H. (2019). Data science tutorials. Retrieved from hauselin.com/datascience

Lin, H. (2019). hauselin/docdata R package. hauselin.github.io/docdata/

Lin, H. (2019). hauselin/hausekeep R package: third release (v0.0.0.9003-alpha). hauselin.github.io/hausekeep

Lin, H. (2019). Effect size converter. escal.site

Talks (*denotes advisee)

Lin, H., & Pennycook, G. (Feb 2024). Reducing misinformation sharing at scale using digital ads. Scientific session: "What Walls Hedge: How Credentialed Misinformation Hampers Public Understanding." American Association for the Advancement of Science Annual Meeting.

Lin, H., Berinsky, A.J., Eckles, D., Rand, D.G., & Pennycook, G. (Nov 2023). Shifting attention to accuracy reduces misinformation sharing: Evidence from computational modeling and field experiments. Society for Judgment and Decision Making Annual Meeting, San Francisco, California, USA.

Lin, H., Berinsky, A.J., Eckles, D., Rand, D.G., & Pennycook, G. (Aug 2023). Shifting attention to accuracy reduces misinformation sharing: Evidence from computational modeling and field experiments. 6th Politics and Computational Social Science Conference, UCLA, Los Angeles, California, USA.

Lin, H*., Epstein*, Z., Pennycook, G., & Rand, D.G. (Aug 2023). Quantifying attention via dwell time and engagement in a social media browsing environment. 83rd Annual Meeting of the Academy of Management, Boston, MA, USA.

Jahani, E., Kolic, B., Tonneau, M., **Lin, H.**, Malhotra, N., Farouq, I., Orozco, V., & Fraiberger, S. (Jul 2023). Network interventions to reduce hate speech on Nigerian Twitter. 9th International Conference on Computational Social Science, Copenhagen, Denmark.

Epstein*, Z. & **Lin*, H.** (Jul 2023). Quantifying attention via dwell time and engagement in a social media browsing environment. 9th International Conference on Computational Social Science, Copenhagen, Denmark. **Best Plenary Talk Award.**

Epstein*, Z. & **Lin*, H.**, Pennycook, G., & Rand, D.G. (Jul 2023). How many others have shared this? Experimentally investigating the effects of social cues on engagement, misinformation, and unpredictability on social media. 9th International Conference on Computational Social Science, Copenhagen, Denmark.

Lin, H., Berinsky, A.J., Eckles, D., Rand, D.G., & Pennycook, G. (May 2023). Using Twitter ads to shift users' attention to accuracy at scale. MIT Initiative on the Digital Economy Conference.

Lin, H., Berinsky, A.J., Eckles, D., Rand, D.G., & Pennycook, G. (Apr 2023). Shifting attention to accuracy reduces misinformation sharing: Evidence from computational modeling and field experiments. MIT Brain and Cognitive Sciences Seminar, Cambridge, MA, USA.

Lin, H. (Mar 2023). Searching for far-transfer effects. MIT Marketing Seminar.

Lin, H. (Feb 2023). Searching for far-transfer effects. Invited talk at the Social Action Lab. University of Pennsylvania.

Jahani, E., Kolic, B., Tonneau, M., **Lin, H.**, Malhotra, N., Farouq, I., Orozco, V., & Fraiberger, S. (Oct 2022). Community-driven interventions to reduce hate speech on Nigerian Twitter. Conference on Digital Experimentation (CODE@MIT).

Epstein*, Z., **Lin*, H.**, Arechar, A.A., Pennycook, G., & Rand, D.G. (Jul 2022). Yourfeed: Measuring attention in an experimental social media environment. 8th International Conference on Computational Social Science, Chicago, Illinois, USA. **IC2S2 Best Honorable Mention Talk Award Winner.**

Lin, H., Berinsky, A.J., Eckles, D., Rand, D.G., & Pennycook, G. (Mar 2022). Scaling up interventions against misinformation on social media. MIT Marketing Seminar.

Lin, H., Rand, D.G., & Pennycook, G. (Feb 2022). Decreasing the spread of misinformation using ad-based digital field experiments on Twitter. Society for Personality and Social Psychology Annual Convention, San Francisco, CA, USA.

Lin, H., Pennycook, G., & Rand, D.G. (Dec 2021). Scaling up interventions against misinformation on social media. Princeton University’s Empirical Studies of Conflict Project & Carnegie Endowment for International Peace’s Partnership for Countering Influence Operations.

Lin, H., & Cohen, M. X. (Oct 2020). Hypothesis-driven dimension reduction and source separation for time-domain EEG data. Society for Psychophysiological Research 60th Annual Meeting. Slides and code.

Frömer, R., **Lin, H.**, Wolf, C. D. K., Inzlicht, M., & Shenhav, A. (Oct 2019). Neural dynamics underlying the integration of reward and efficacy during evaluation and motivation of cognitive control. Society for Neuroscience, Chicago, Illinois, USA.

Inzlicht, M., Francis, Z., & **Lin, H**. (Oct 2019). Recasting ego depletion: Self-control failure as boredom regulation. Society of Experimental Social Psychology Conference, Toronto, Canada.

Lin, H., & Vartanian, O. (May 2019). An integrative neurobiological framework for studying creativity. Invited Inaugural Psychology Trainee Award Event, University of Toronto, Scarborough.

Lin, H. (May 2019). Regulatory dynamics during decision making. Invited Behavioural Science Institute, Radboud University, The Netherlands.

Lin, H. (Feb 2019). Is creativity decision making? A new framework for studying creative cognition. Invited University of Toronto Mississauga Perception, Cognition, and Language Group, Canada.

Lin, H. (Jun 2018). Easily generate APA-format results (with effect sizes) in R. Lightning Society for the Improvement of Psychological Science 2018 Meeting, Grand Rapids, Michigan, USA.

Lin, H., Friese, M., Saunders, B., & Inzlicht, M. (Jan 2018). When might ego depletion exist? Social Personality Research Group, University of Toronto, Canada.

Hutcherson, C.A., **Lin, H.**, *Ilangomaran, R., & Inbar, Y. (Oct 2017). Taboo for you? Computational approaches to sacred values and moral temptation. 2017 Society for Experimental Social Psychology Annual Meeting, Boston, MA, USA.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (Nov 2017). Self-control in decision making involves prefrontal theta band oscillatory dynamics. Society for Neuroscience, Washington, D.C., USA.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (Apr 2017). Do midfrontal theta oscillations and pupil responses track subjective conflict during value-guided choice? Ebbinghaus Empire Meeting Data Blitz, University of Toronto, Canada.

Lin, H., & Inzlicht, M. (Mar 2017). Heart versus brain: Do emotions help or hinder decision making? Social Personality Research Group, University of Toronto, Canada.

Inzlicht, M., Saunders, B., & **Lin, H.** (Sept 2016). The conflict negativity: A neural system tracking parametric variation in subjective conflict during value-guided decisions. Society for Psychophysiological Research 56th Annual Meeting, Minneapolis, Minnesota, USA.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (July 2016). Varying subjective value and conflict during intertemporal choice: Graded representation of decision conflict in the brain. Society for the Advancement of Judgment and Decision Making Studies 1st Meeting, University of the Balearic Islands, Spain.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (Nov 2015). Neural and psychophysiological correlates of conflict during intertemporal choice. Social Personality Research Group, University of Toronto, Canada.

Posters (^advisee)

Lin, H., Westbrook, A., Fan, F., & Inzlicht, M. (Nov, 2023). A paradigm to instill the value of effort: Evidence for near- and far-transfer effects. The Psychonomic Society's 2023 Annual Meeting, San Francisco, California, USA.

Lin, H., Savio, M. T., Huang, X., Guevara, R. L., Szostak, D., Pennycook, G., & Rand, D. (2023). Accuracy prompts undermine the illusory truth effect: Evidence from professional content moderators. Conference on Digital Experimentation (CODE@MIT).

Lin, H. (Jul, 2023). The neuroeconomics of creativity. The Interdisciplinary Symposium on Decision Neuroscience. Fox School of Business, Temple University, Philadelphia, Pennsylvania, USA.

Lin, H., Rand, D.G., & Pennycook, G. (Jun 2023). Shifting attention to accuracy reduces misinformation sharing: Evidence from computational modeling and field experiments. Max Planck Institute for Human Development Summer Institute on Bounded Rationality, Berlin, Germany.

Lin, H., Rand, D.G., & Pennycook, G. (Jun 2023). Shifting attention to accuracy reduces misinformation sharing: Evidence from computational modeling and field experiments. MIT Brain Cognitive Sciences Retreat.

Lin, H., Bear, A., Pennycook, G., & Rand, D.G. (Nov 2022). Using drift-diffusion models to understand misinformation sharing behavior. Society for Judgment and Decision Making Annual Meeting, San Diego, California, USA.

Kwon^, V., **Lin, H.**, & Inzlicht, M. (Sept 2019). Multivariate EEG analyses reveal evolving spatiotemporal theta networks during self-regulation. Society for Psychophysiological Research 59th Annual Meeting, Washington, D.C., USA.

Umemoto, A., **Lin, H.**, & Holroyd, C. (Sept 2019). Electrophysiological indices of reward valuation and cognitive control during decision making involving physical effort. Society for Psychophysiological Research 59th Annual Meeting, Washington, D.C., USA.

Lin, H., Saunders, B., Friese, M., & Inzlicht, M. (May 2019). Strong effort manipulations reduce response caution: A pre-registered reinvention of the ego depletion paradigm. 31st Association for Psychological Science Convention. Washington, D.C., USA.

Lin, H., Saunders, B., & Inzlicht, M. (Oct 2018). Decision-making biases and certainty elicit rapid and distinct neurophysiological responses. Society for Psychophysiological Research 58th Annual Meeting, Quebec City, Quebec, Canada.

Anderson, T., Petranker, R., **Lin, H.**, & Farb, N. (Oct 2018). The metronome response task: A continuous performance task measuring meta-awareness and mind-wandering. Society for Psychophysiological Research 58th Annual Meeting, Quebec City, Quebec, Canada.

Minkovich^, M., **Lin, H.**, & Inzlicht, M. (May 2018). Distinct effects of meaning and personal relevance on prosocial choice and behavior. Southern Ontario Behavioural Decision Research Conference, Toronto, Canada.

Lin, H., Ilangomaran^, D., Bhagat^, K., Inbar, Y., & Hutcherson, C.A. (May 2018). Computational insights into moral temptation in taboo tradeoffs. Social & Affective Neuroscience Society 11th Annual Meeting, New York City, New York, USA.

Lin, H., Miles, E., Francis, Z., & Inzlicht, M. (Mar 2018). Practicing self-control does not improve self-control but modestly improves well-being. Society for Personality and Social Psychology Annual Convention, Atlanta, Georgia, USA.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (Oct 2017). Self-control in decision making involves prefrontal theta band oscillatory dynamics. Society for Neuroeconomics, Toronto, Canada.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (Aug 2017). Midfrontal theta and pupil dilation track subjective conflict in value-based decisions. 13th International Conference for Cognitive Neuroscience, Amsterdam, Netherlands.

Lin, H., *Ilangomaran, D., Inbar, Y., & Hutcherson, C. A. (July 2017). Forbidden tradeoffs: Computational insights into morally taboo decision making. 4th Summer School in Model-Based Neuroscience, University of Amsterdam, Netherlands.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (Mar 2017). Decision-conflict in the temporal discounting task: Midfrontal theta and pupil dilation track subjective conflict in value-based decisions. Social & Affective Neuroscience Society 10th Annual Meeting, Los Angeles, California, USA. **Poster Award Winner**.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (Sept 2016). Neurometric variation of decision conflict: Neurophysiological signals during intertemporal choice. Society for Psychophysiological Research 56th Annual Meeting, Minneapolis, Minnesota, USA.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (May 2016). Neurometric variation of decision-conflict brain activity during intertemporal choice. Neuroscience of Decision Making 38th Symposium, University of Montreal, Canada.

Select Media Coverage

Eastwood, B. M. (2023). Fake news and the people who share it. Think Tank: The R Street Institute, Knight Foundation.

Calma, J. (2023). Twitter just closed the book on academic research. The Verge.

Armstrong, K. (2022). If you'd love to create something, let it go. APS Observer, 35.

Teaching

2023	Data Analysis and Computational Thinking with R
2019	Reproducible and Replicable Research Methods and Analyses with R
2018	Data Science with R, Rotman School of Management, University of Toronto
2016	Scientific Communication, University of Toronto
2012-15	Student Mentor Part-Time, University of Sussex

Academic Advising

2023	Jack Edwards (Economics & Statistics), Northwestern University
2023	Tino Munochiveyi (Computer Science), MIT

2023 Shaylee Xie (Computer Science), Wellesley College
2021-23 Puneet Bhargava (PhD student 2023, University of Pennsylvania)
2020-21 Maham Khan (Computer & Mathematical Science), University of Toronto
2020-21 Frank Fan (Physics & Molecular Biology), University of Toronto
2018-19 Victor KyoJin Kwon (Computer Science), University of Toronto
2017-18 Krupal Bhagat (Psychology & Neuroscience), University of Toronto
2017-18 Michelle Minkovich (Psychology), University of Toronto
2016-18 Dharini Ilangomaran (Psychology & Neuroscience), University of Toronto

Other Experience
2018 Society for Personality and Social Psychology Conference Volunteer
2011-14 Student Ambassador Part-Time, University of Sussex
2007-09 Corporal First Class, Commando Training Institute, Singapore Armed Forces

Ad-Hoc Academic Journal Peer-Review (Web of Science Peer Review)
Proceedings of the National Academy of Sciences (PNAS); PNAS Nexus; Psychological Science; Nature Communications (co-reviewer); Perspectives on Psychological Science; Psychological Review; Behavior Research Methods; Psychological Science; Management Science; Cognition; Cognitive Science; Scientific Reports; Cerebral Cortex; Journal of Cognitive Neuroscience; NeuroImage (co-reviewer); Neuropsychologia; Brain Topography; Cognitive, Affective, and Behavioral Neuroscience; Psychophysiology; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Human Perception and Performance; International Journal of Psychophysiology; Journal of Experimental Social Psychology; Personality and Social Psychology Bulletin; Memory & Cognition; Motivation and Emotion; IC2S2 2023 Conference

Professional Academic Service
2020-22 Society for Psychophysiological Research Program Committee
2019-21 Defense Advanced Research Project Agency Replication, Center for Open Science
2019 Many Labs 5 Multi-Site Replication Project Data Analyst
2018-20 Society for Psychophysiological Research Student Committee Member
2017 Psychological Science Accelerator Methods and Analysis Reviewer
2015 Judging Panelist for Psychology, The Undergraduate Awards

Courses and Workshops
2020 Causal Diagrams: Draw Your Assumptions Before Your Conclusions, edX
2020 Network Dynamics of Social Behavior, Coursera
2020 Machine Learning with Tidyverse, rstudio::conf, San Francisco
2019 Time-Frequency Principal Components Analysis (Edward Bernat)
2019 Mathematics for Machine Learning, Coursera, Imperial College London
2019 Computational Thinking using Python XSeries, MITx, edX
2019 Using Behavioral Science to Advance Psychology and Policy, New York University
2019 Bayesian Multilevel Models with brms package (Paul Bürkner), Utrecht University
2019 Computational Bayesian Methods (Shravan Vasishth), Free University of Berlin
2018 Machine Learning for Neuroimaging Data (Leila Wehbe)
2018 Machine Learning for Psychologists (Sergey Fogelson)
2018 Teaching Workshop (John Vervaeke), University of Toronto
2017 Math and MATLAB for Neural Time Series (Mike X Cohen), Radboud University
2017 Model-Based Neuroscience Summer School, University of Amsterdam
2017 Productive Academic Writing (Paul Silvia), University of Toronto
2017 Time-Frequency Decomposition: Methods and Challenges (Mike X Cohen)
2016 Bayesian Cognitive Modeling (Joachim Vandekerckhove)

2015 Multilevel Data Analysis Using R, University College London
2015 Regressions with R, University College London
2015 Python PsychoPy Neuroscience Workshop, University of Nottingham
2015 EEG Analysis, King's College London
2015 Introduction to Bayesian Analysis, University College London
2014 Limbic Brain Advanced Functional Neuroanatomy, London
2014 Human Brain Anatomy: Introduction to Functional Neuroanatomy, London

Professional Memberships
Society for Judgment and Decision Making, Psychonomic Society, Academy of Management

Skills and Languages
Skills: Neural and Behavioral Time Series, Statistical Modeling, Machine Learning, Experimentation and A/B Testing, Multilevel Modeling, High-Performance Computing
Languages: English, Cantonese, Mandarin Chinese, Python, R, JavaScript, HTML, CSS, MATLAB