

Ryan W. Carlson

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Kirtland Hall, 2 Hillhouse Ave.
New Haven, CT 06511

education

- 2017-present Yale University, New Haven, CT, USA
PhD in Psychology
Advisor: Molly Crockett
- 2010-2014 Simon Fraser University, Burnaby, BC, Canada
BA (hons.) in Psychology
Advisors: Lara Aknin & Mario Liotti

recent employment

- 2015-2017 Stanford University, Stanford, CA, USA
Full-time research assistant
Advisor: Jamil Zaki

awards & honours

- 2016 Stanford Center for Cognitive and Neurobiological Imaging Innovation Grant
- 2015 National Science Foundation Travel Grant
- 2014 VPR Sciences Undergraduate Student Research Award
- 2013-2014 SFU Undergraduate Open Scholarships
- 2013 Irving K. Barber One World Scholarship
- 2013 International Mobility Award
- 2011-2013 Dean's and President's Honour Roll

publications

- Carlson, R. W.**, Aknin, L. B., & Liotti, M. (2016). When is giving an impulse? An ERP investigation of intuitive prosocial behavior. *Social Cognitive and Affective Neuroscience*, 11(7), 1121-1129.
- Carlson, R. W.**, & Zaki, J. (2018). Good deeds gone bad: Lay theories of altruism and selfishness. *Journal of Experimental Social Psychology*, 75, 36-40.
- Morelli, S. A., Leong, Y. C., **Carlson, R. W.**, Kullar, M., & Zaki, J. (2018). Neural detection of socially valued community members. *Proceedings of the National Academy of Sciences*, 115(32), 8149-8154.
- Carlson, R. W.**, & Crockett, M. J. (2018). The lateral prefrontal cortex and moral goal pursuit. *Current Opinion in Psychology*, 24, 77-82
- Carlson, R. W.**, Oud, B., Marechal, M., Fehr, E., & Crockett, M. J. (in revision). Selfish decisions are more generous in hindsight. *Nature Communications*.

Carlson, R. W., & Zaki, J. (in prep). Belief in altruistic motives predicts prosocial actions and inferences.

Carlson, R. W., Adkins, C., & Clark, M. S. (in prep). Psychological selfishness.

Carlson, R. W., Lopez-Brau, M., & Jara-Ettinger, J. (in prep). Prosocial inference: A computational account.

conference presentations

Carlson, R. W., Oud, B., Marechal, M., Fehr, E., & Crockett, M. J. (Feb, 2019). Selfish decisions are more generous in hindsight. Talk to be given at the Judgment and Decision-Making Preconference for the Society for Personality and Social Psychology Conference, Portland, OR.

Carlson, R. W., Oud, B., Marechal, M., Fehr, E., & Crockett, M. J. (Mar, 2018). Selfish decisions are more generous in hindsight. Poster presented at the Emotion Preconference for the Society for Personality and Social Psychology Conference, Atlanta, GA.

Leong, Y.C., Morelli, S.A., **Carlson, R. W.**, Kullar, M. & Zaki, J. (Mar, 2017) Neural prediction of social support hubs in emerging social networks. Poster presented at the Social and Affective Neuroscience Society Annual Meeting, Los Angeles, CA.

Carlson, R. W., & Zaki, J. (Jan, 2017). Believing in true altruism amplifies prosocial tendencies. Poster presented at the Emotion Preconference for the Society for Personality and Social Psychology Conference, San Antonio, TX.

Kullar, M., Morelli, S. A., **Carlson, R. W.**, & Zaki, J. (Jan, 2017). Neural representation of popularity and closeness in social networks differs depending on context. Poster presented at the 12th Annual Meeting of the Society for Personality and Social Psychology Conference, San Antonio, TX.

Carlson, R. W., Morelli, S. A., Kullar, M., & Zaki, J. (Apr, 2016). Social network dynamics shape neural sensitivity to vicarious reward. Poster presented at the 9th Annual Meeting of the Social and Affective Neuroscience Society, New York, NY.

Kullar, M., Morelli, S. A., **Carlson, R. W.**, & Zaki, J. (Apr, 2016). Neural systems that track social perceptions of network members. Poster presented at the 9th Annual Meeting of the Social and Affective Neuroscience Society, New York, NY.

Carlson, R. W., Burnett A. J., & Liotti, M. (Jan, 2016). Sacrificing time for others during an unpleasant experience supports well-being. Poster presented at the Emotion Preconference for the Society for Personality and Social Psychology, San Diego, CA.

Burnett A. J., **Carlson, R. W.**, & Liotti, M. (Jan, 2016). "Are there partisans which would do well in the imitation game?": Moral turing tests promote ideological depolarization. Poster presented at the Judgment and Decision Making Preconference for the Society for Personality and Social Psychology, San Diego, CA.

Carlson, R. W., Liotti, M. & Aknin, L. B. (Nov, 2014). Spatiotemporal neural dynamics of intuitive prosociality. Poster presented at the 5th Annual Meeting of the Society for Social Neuroscience, Washington, DC.

Carlson, R. W., & Aknin, L. B. (May, 2014). Intuition, empathy, and prosocial behavior. Oral presentation given at the 6th Annual Meeting of Connecting Minds, Richmond, BC.

teaching experience

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| 2014-2015 | Teaching assistant for PSYC 201: Research Methods in Psychology
Department of Psychology, Simon Fraser University |
| Fall 2018 | Teaching fellow for PSYC 141: Abnormal Psychology (A. Baskin-Sommers)
Department of Psychology, Yale University |
| Spring 2019 | Teaching fellow for PSYC 303: Social Neuroscience (M. Crockett)
Department of Psychology, Yale University |

professional workshops

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| 2018 | Intel Hackathon for Computational Neuroscience |
| 2017 | Stanford Center for Reproducible Neuroscience Better Science Workshop |
| 2016 | Stanford fMRI Bootcamp |
| 2016 | Stanford EEG Methods Club |
| 2016 | Berkeley Institute for Data Science Nilearn Course |
| 2016 | Stanford Neurosciences Institute Advanced R Workshop |
| 2015 | Stanford Computational Social Science R Workshop |
| 2015 | Chicago Neuroimaging Workshop |

languages

R, Python, MATLAB

fMRI analysis tools

SPM8 (univariate, parametric modulation),
Brainiak (RSA, FCMA, task connectivity, neurofeedback, hyperalignment/SRM)

ad-hoc reviewing

Biological Psychology, Journal of Neurophysiology