# ryan w. carlson

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#### 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

#### 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. (2015). 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. (under review). Good deeds gone bad: Lay theories of altruism and selfishness.

- Morelli, S. A., Leong, Y. C., Carlson, R. W., Kullar, M., & Zaki, J. (under review). Neural detection of socially value community members.
- Carlson, R. W., & Zaki, J. (in prep). Believing in true altruism correlates with prosociality.

### conference presentations

- 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 12<sup>th</sup> 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 9<sup>th</sup> 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 9<sup>th</sup> 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.**, Aknin, L. B., Carolan, P. L., & Liotti, M. (Feb, 2015). P300 amplitude predicts prosocial motivation for empathized targets. Poster presented at the 10<sup>th</sup> Annual Meeting of the Society for Personality and Social Psychology Emotion Preconference, Long Beach, CA.

- **Carlson, R. W.**, Liotti, M. & Aknin, L. B. (Nov, 2014). Spatiotemporal neural dynamics of intuitive prosociality. Poster presented at the 5<sup>th</sup> 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 6<sup>th</sup> Annual Meeting of Connecting Minds, Richmond, BC.

## teaching experience

2014-2015 Teaching assistant for PSYC 201: Research Methods in Psychology Department of Psychology, Simon Fraser University

## professional workshops

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

## ad-hoc reviewing

Journal of Neurophysiology