

EDUCATION //

DOCTORAL CANDIDATE, PSYCHOLOGY, 2015-PRESENT

UNIVERSITY OF OREGON (EUGENE, OR)

Advisors: Dr. Jennifer Pfeifer & Dr. Elliot Berkman

M.S. PSYCHOLOGY, 2016

UNIVERSITY OF OREGON (EUGENE, OR)

Master's Thesis Advisors: Dr. Jennifer Pfeifer & Dr. Elliot Berkman

M.S. PSYCHOLOGY, 2014

STOCKHOLM UNIVERSITY (STOCKHOLM, SWEDEN)

Master's Thesis Advisor: Dr. Stefan Wiens

B.S. PSYCHOBIOLOGY, MINOR IN CHEMISTRY, 2009

CHAPMAN UNIVERSITY (ORANGE, CA)

Honors in Psychology, Graduated Magna Cum Laude

HONORS & AWARDS //

GRADUATE SCHOOL "SPECIAL OPPTS" TRAVEL & RESEARCH AWARD, UNIVERSITY OF OREGON	2017
GENERAL UNIVERSITY SCHOLARSHIP, UNIVERSITY OF OREGON	2017
MILLER FAMILY GRADUATE AWARD IN TECHNOLOGY & SCIENCE, UNIVERSITY OF OREGON	2017
CLARENCE AND LUCILLE DUNBAR SCHOLARSHIP, UNIVERSITY OF OREGON	2016
JACOB'S FOUNDATION YOUNG SCHOLARS AWARD, SRCD MEETING	2015
STUDENT SCHOLARSHIP, INTERNATIONAL SYMPOSIUM FOR CONTEMPLATIVE STUDIES	2014
UNDERGRADUATE TRAVEL GRANT, CHAPMAN UNIVERSITY	2009
GRAY KEY AWARD RECIPIENT, CHAPMAN UNIVERSITY	2009
PRESIDENTIAL SCHOLAR, CHAPMAN UNIVERSITY	2005-2009
NORRIS FOUNDATION SCHOLAR FOR THE BIOLOGICAL SCIENCES, CHAPMAN UNIVERSITY	2005

PUBLICATIONS //

Telzer, E. H., McCormick, E. M., Peters, S., **Cosme, D.**, Pfeifer, J. H., & van Duijvenvoorde, A. C. K. (In Press) Methodological considerations for developmental longitudinal fMRI research. *Developmental Cognitive Neuroscience*. DOI: [10.1016/j.dcn.2018.02.004](https://doi.org/10.1016/j.dcn.2018.02.004)

Cosme, D., Mobasser, A., Zeithamova, D., Berkman E. T., & Pfeifer, J. H. (2018) Choosing to regulate: Does choice enhance craving regulation?. *Social Cognitive and Affective Neuroscience*, 13(3), 300-309. DOI: [10.1093/scan/nsy010](https://doi.org/10.1093/scan/nsy010) OSF: osf.io/e9cqy NEUROVAULT: neurovault.org/collections/2427/

Giuliani, N. R., Merchant, J. S., **Cosme, D.**, & Berkman, E. T. (2018) Neural predictors of eating behavior and dietary change. *Annals of the New York Academy of Science*. DOI: [10.1111/nyas.13637](https://doi.org/10.1111/nyas.13637)

Cosme, D., & Wiens, S. (2015). Self-Reported Trait Mindfulness and Affective Reactivity: A Motivational Approach Using Multiple Psychophysiological Measures. *PLOS One*, 10(3), e0119466. DOI: [10.1371/journal.pone.0119466](https://doi.org/10.1371/journal.pone.0119466)

WORKS IN PROGRESS //

Cosme, D., Flounoy, J. C., Livingston, J. L., & Pfeifer, J. H., Neural correlates of self-evaluation and social reorientation across adolescence (Manuscript in preparation).

Ludwig R. M., **Cosme, D.**, & Berkman E. T. Testing the dual-systems model of self-control using multivariate methods (Manuscript in preparation).

Cosme, D. & Wiens, S. Individual differences in distractibility to emotional pictures during a dual load working memory task (Manuscript in preparation).

TALKS //

Cosme, D., Flounoy, J. C., & Pfeifer, J. H. (2018) Piece by piece: A novel approach for whole-brain exploratory estimation and anatomical hypothesis testing using parcellations. Presentation given at Stockholm University's Gösta Ekman Laboratory, March 23, Stockholm, Sweden.

Cosme, D., Flounoy, J. C., Telzer, E., & Pfeifer, J. H. (2017) Traditional modeling approaches. Presentation given at the Modeling Developmental Change preconference, September 15, Portland, Oregon. OSF: osf.io/xuyjm/

Flounoy, J. C., **Cosme, D.**, & Pfeifer, J. H. (2017) Orientation to fMRI. Presentation given at the Modeling Developmental Change preconference, September 15, Portland, Oregon. OSF: osf.io/xuyjm/

Cosme, D. (2015) Choosing to regulate: Autonomy alters neural responses during craving regulation. Seminar presented at Stockholm University's Gösta Ekman Laboratory, December 15, Stockholm, Sweden.

Cosme, D. & Pfeifer, J. H. (2015) A longitudinal fMRI study of self-evaluation across adolescence. Presentation given at the SRCD meeting, September 16-17, Leiden, The Netherlands.

Cosme, D. (2014) Mindfulness and Self-Regulation: How is mindfulness related to emotional reactivity, attention regulation, and emotion regulation? Presentation given at the Stockholm University's Public Lecture Series in Psychology, April 9, Stockholm, Sweden.

POSTER SESSIONS //

Ludwig, R. M., **Cosme, D.**, Zeithamova, D., & Berkman, E. T. (2018) Preferences revealed: Classifying valuation based on competing models of choice. Poster presented at the Society for Personality and Social Psychology annual meeting, March 1-3, Atlanta, GA.

Cosme, D., Flournoy, J. C., Livingston, J. L., Mazziotta, J., Dapretto, M., & Pfeifer, J. H. (2017) Neurodevelopmental trajectories of self and social evaluation across adolescence. Poster presented at the Flux Congress, September 16-18, Portland, Oregon.

Mobasser, A., **Cosme, D.**, Berkman, E. T., & Pfeifer, J. H. (2017) Don't tell me what to do: Autonomy-related neural activity during self-regulation is related to health-risking behaviors of college freshmen. Poster presented at the Society for Research in Child Development biennial meeting, April 6-8, Austin, TX.

Cosme, D., Mobasser, A., Zeithamova, D., Berkman, E. T., & Pfeifer, J. H. (2017) Muddying the waters: Does autonomous choice reduce craving regulation efficacy? Poster accepted to the Social and Affective Neuroscience Society annual meeting, March 16-18, Los Angeles, CA.

Cosme, D., Mobasser, A., Berkman, E. T., & Pfeifer, J. H. (2016) Choosing to regulate: Autonomy alters neural responses during craving regulation. Poster presented at the Social and Affective Neuroscience Society annual meeting, April 27-30, New York, NY.

Cosme, D., Livingston, J. L., Flournoy, J. C., Mazziotta, J., Dapretto, M., & Pfeifer, J. H. (2015) A longitudinal fMRI study of self-evaluation across adolescence. Poster presented at the Flux Congress, September 17-19, Leiden, The Netherlands.

Livingston, J. L., Ludwig, R. M., **Cosme, D.**, Hill A., Falk, E. B., & Berkman, E. T. (2015) Neural Correlates of Viewing Self vs. Other-Authored Persuasive Messages. Poster presented at the Social and Affective Neuroscience Society annual meeting, April 23-25, Boston, MA.

Ludwig, R. M., Livingston, J. L., **Cosme, D.**, Hill A., Falk, E. B., & Berkman, E. T. (2015) Self-processing during message viewing predicts intervention efficacy. Poster presented at the Social and Affective Neuroscience Society annual meeting, April 23-25, Boston, MA.

Cosme, D., & Wiens, S. (2014) Self-reported trait mindfulness and emotional responding: A multi-method approach. Poster presented at the International Symposium For Contemplative Studies, October 30-November 2, Boston, MA.

Cosme, D., & Wiens, S. (2014) Self-reported trait mindfulness and high density electrocortical, electromyographic, and self-reported responses to emotional pictures. Poster presented at the European Society for Cognitive and Affective Neuroscience, May 7-10, Dortmund, Germany.

Shears, C., Twachtman, L., Kee, T., **Cosme, D.**, Brown, B., & Sigler, R. (2009). Knowledge based causal inferences and emotional language. Poster presented at the Psychonomics Society Annual Conference, November 19-22, Boston, MA.

Shears, C., Twachtman, L., Kee, T., **Cosme, D.**, & Brown, B. (2009). Emotional language and causal inferences. Poster presented at Theoretical and Experimental Neuropsychology (TENNET), June 21- 23, Montreal, Quebec.

Kuchenbecker, S.Y., **Cosme, D.**, Brown, B., & Pepino, C. (2009). Empathy, open-mindedness, well-being, Prop 8 voting behavior, and political party affiliation. Presented at the presidential theme poster session: Emotional Ups and Downs at the 21st Annual Convention of American Psychological Society (APS), May 22 – 25, San Francisco, CA.

Brown, B., **Cosme, D.**, Jacobsen, A. Kee, T., Sigler, R., Szachniewicz, M., & Shears, C. (2009). Stimuli development for testing emotional inference processing. Poster presented at the Schmid College of Science Student Research Day, Orange, CA.

Cosme, D., Pepino, C., & Brown, B. (2009). Empathy, open-mindedness, and political ideology: Conservative and liberal trends. Poster presented at the Chapman University Undergraduate Research and Creative Activities Fair, Orange, CA.

AD HOC REVIEW //

SOCIAL COGNITIVE & AFFECTIVE NEUROSCIENCE

WORKSHOPS & TRAINING //

MULTIVOXEL PATTERN ANALYSIS COURSE, GEORGETOWN UNIVERSITY	2017
MODELING DEVELOPMENTAL CHANGE WORKSHOP, PORTLAND, OR	2017
NEUROHACKWEEK, UNIVERSITY OF WASHINGTON	2017
REPRODUCIBILITY & TRANSPARENCY NEUROIMAGING WORKSHOP, LOS ANGELES, CA	2017
AFNI BOOTCAMP, WASHINGTON UNIVERSITY IN ST. LOUIS	2017
MRI SCANNER OPERATOR CERTIFICATION, UNIVERSITY OF OREGON	2016

SERVICE //

VP ORGANIZING, UO GRADUATE TEACHING FELLOW FEDERATION	2017 - present
MEMBER, EUGENE BRAINHACK ORGANIZING COMMITTEE	2017 - present
CO-FACILITATOR, UO DATA SCIENCE CLUB	2016 - present
DEPARTMENTAL STEWARD, UO GRADUATE TEACHING FELLOW FEDERATION	2016 - 2017
MEMBER, UO MINDFULNESS SYMPOSIUM ORGANIZING COMMITTEE	2014

SHARED PROEJCTS, DATA & CODE //

OPEN SCIENCE FRAMEWORK: osf.io/5m6he/

GITHUB: github.com/dcosme