

Cristina E. Salvador

CONTACT INFORMATION

University of Michigan
Department of Psychology
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EDUCATION

- 2021 (Expected) **Ph.D. in Social Psychology**, University of Michigan, Ann Arbor
- 2018 **M.S. in Social Psychology**, University of Michigan, Ann Arbor
Advisor: Shinobu Kitayama
- 2015 **B.A. in Psychology with Distinction***, Pomona College
Advisor: Eric A. Hurley
- 2015 **B.A. in Neuroscience**, Pomona College
Advisor: Richard S. Lewis

*Awarded to the top senior thesis in the major

RESEARCH INTERESTS

Culture, Social Norms, Self-perception, Emotion, Self-construal and Relational Mobility

ACADEMIC AWARDS AND GRANTS

- 2020 **Outstanding Research Award**
Society for Personality and Social Psychology
- 2020 **Outstanding Graduate Student Instructor Nominee: Social Psychology**
Rackham Graduate School, University of Michigan
- 2020 **Outstanding Research Mentor Nominee**
Undergraduate Research Opportunity Program, University of Michigan
- 2020 **Graduate Student Research Assistant**
NSF funded project: "Globalizing Cultural Psychology"
- 2019 **Rackham International Research Award (\$4,500)**
Rackham Graduate School, University of Michigan
- 2019 **Summer Institute for Social and Personality Psychology (SISPP) Participant**

- 2019 Selected for 2 week course on Moral Psychology at New York University
Outstanding Research Mentor Nominee
- 2019 Undergraduate Research Opportunity Program, University of Michigan
Graduate Student Conference Travel Award (\$500)
Selected for a travel award by the Society for Personality and Social Psychology
- 2016-2019 **Undergraduate Research Opportunity Grant for Undergraduate Mentorship (\$4,500)**
Undergraduate Research Opportunity Program, University of Michigan
- 2017 & **Leonard Small Award (\$5,000)**
2018 Awarded to one student in Psychology to conduct research abroad
2018 **Ruth C. Hamill Award (\$1,500)**
Awarded to the top research proposal in Social Psychology
- 2018 **Training Grant for Advanced Statistics**
Inter-university consortium for Political and Social Research, University of Michigan
- 2018 **Robert Zajonc Scholars Fund Recipient (\$5,000)**
Institute for Social Research, University of Michigan
- 2018 **Pre-candidate Research Award (\$1,500)**
Rackham Graduate School, University of Michigan
- 2016 – 2021 **Horace H. Rackham Merit Fellowship (\$100,300)**
Rackham Graduate School, University of Michigan
- 2015 **Psychology Prize**
Awarded to the top graduating senior on the basis of the senior thesis.
- 2015 **Pomona College Scholar**
A distinction awarded to the top quarter of students in each class as determined by semester grade point average.
- 2014 **Diversity Recruitment Weekend Participant**
Selected for a recruitment event at the University of Michigan
- 2014 **Sigma Xi Associate Member**
Scientific Research Honor Society
- 2013 & **Summer Undergraduate Research Grant (\$7,200)**
2014 Pomona College

PUBLICATIONS

- Yu, Q., Salvador, C.E., Melani, I., Berg, M.K. & Kitayama, S. (2021) Racial Residential Segregation and Economic Disparity Jointly Exacerbate the COVID-19 Fatality in Large American Cities. *Annals of the New York Academy of Sciences*.
<https://doi.org/10.1111/nyas.14567>.

Salvador, C.E., Kraus, B.T. Ackerman, J.M., Gelfand, M.J. & Kitayama, S. (2020) Interdependent Self-Construal Predicts Reduced Sensitivity to Norms Under Pathogen Threat: An Electrocortical Investigation, *Biological Psychology*. <https://doi.org/10.1016/j.biopsycho.2020.107970>.

Salvador, C.E., Berg, M.K., Yu, Q., San Martin, A. & Kitayama, S. (2020) Relational Mobility Predicts Faster Spread of COVID-19: A 39 Country Study, *Psychological Science*. <https://doi.org/10.1177/0956797620958118>.

- **Winner of the SPSP Outstanding Research Award**

Berg, M.K., Yu, Q., **Salvador, C.E.,** Melani, I. & Kitayama, S. (2020) Mandated Bacillus Calmette-Guérin (BCG) Vaccination Predicts Flattened Curves For The Spread of COVID-19, *Science Advances*, eabc1463. <https://doi.org/10.1126/sciadv.abc1463>.

Salvador, C.E., Mu, Y., Gelfand, M.J. & Kitayama, S. (2020) When Norm Violations Are Spontaneously Detected: An Electrocortical Investigation, *Social Cognitive and Affective Neuroscience*, 15(3), 319–327. <https://doi.org/10.1093/scan/nsaa035>.

Kitayama, S., Varnum, M.E.W. & **Salvador, C.E.** (2019). Cultural Neuroscience. In D. Cohen & S. Kitayama (Eds.), *Handbook of Cultural Psychology*, 2nd Edition (pp.79-118). New York, NY: The Guilford Press.

Hurley, E. A., **Salvador, C. E.,** & English, K. A. (2018). Self-construal and Communalism in Costa Rica: Subjective Attitudes vs. Implicit Behavioral Tendencies, *Current Psychology*. <https://doi.org/10.1007/s12144-018-0096-0>.

Kitayama, S., & **Salvador, C. E.** (2017). Culture Embrained: Going Beyond the Nature-Nurture Dichotomy. *Perspectives on Psychological Science*, 12(5), 841–854. <https://doi.org/10.1177/1745691617707317>.

MANUSCRIPTS UNDER REVIEW

Salvador, C.E., Idovro Carlier, S., Ishii, K., Torres Castillo, C., Nanakdewa, K., Savani, K., San Martin, A. & Kitayama, S. (in revision) Expressive Interdependence in Latin America. <https://psyarxiv.com/pw4yk/>.

Kraus, B.T., **Salvador, C.E.,** Kamikubo, A., Karasawa, M., Hu, J.F. & Kitayama, S. (in revision) Oscillatory Alpha Power at Rest Reveals the Independent Self: A Cross-cultural Investigation.

Salvador, C.E., Kraus, B.T., Kamikubo, A., Karasawa, M., Hu, J.F. & Kitayama, S. (under review) Self-referential Processing Accounts for Cultural Variation in Self Enhancement vs. Criticism: An Electrocortical Investigation.

Salvador, C.E. & Kitayama, S. (under review) Navigating the “New Normal”: People Seek Normative Information During the COVID-19 Pandemic.

MANUSCRIPTS IN PREPARATION

Salvador, C.E., Orvell, A., Kross, E. & Gelman, S. (in preparation) How Generics Express Norms in Spanish. Planned submission to *Journal of Experimental Psychology: General*.

Kraus, B.T., **Salvador, C.E.,** Kamikubo, A., Karasawa, M., Hu, J.F. & Kitayama, S. (in preparation) Does Emotional Arousal Inform Online Social Judgment? Implications for Embodied Cognition. Planned submission to *Emotion*.

Salvador, C.E., Kraus, B.T. & Kitayama, S. (in preparation) Thinking about the Self Increases Alpha Oscillations.

INVITED TALKS AND CONFERENCE PRESENTATIONS

Salvador, C.E., Berg, M.K., Yu, Q., San Martin, A. & Kitayama, S. (2021) *Relational Mobility Predicts a Faster Spread of COVID-19*. Data Blitz at the Society for Personality and Social Psychology, Cultural Psychology Preconference.

Salvador, C.E., Kraus, B.T., Kamikubo, A., Karasawa, M. & Hu, J.F. & Kitayama, S. (2020) *Self-enhancement and Self-criticism in the United States and Taiwan: An Electrocortical Investigation*. [Virtual Data Blitz](#) at the International Cultural Neuroscience Society.

Salvador, C.E., Ishii, K., Idovro-Carlier, S., San Martin, A., Savani, K. & Kitayama, S., (Meeting canceled due to COVID-19 outbreak). *Emotional Expression as a Means for Social Connection: Interdependence in Latin America*. Symposium accepted at American Psychological Society, Chicago, IL.

Salvador, C.E., Kraus, B.T., Kamikubo, A., Karasawa, M., Hu, J.F., Kitayama, S., (2020) *Cultural Variation in Default Modes of Self: Evidence from Resting State Alpha Power*. Single Presenter submission accepted at the Society for Personality and Social Psychology, New Orleans, LA (3.15% acceptance).

Salvador, C.E., Ackerman, J., Gelfand, M.J. & Kitayama, S. (2019) *Interdependence Moderates the Link Between Threat and Sensitivity to Social Norms*. Data Blitz at the Society for Personality and Social Psychology, Portland, Oregon.

Salvador, C.E., Ackerman, J., Gelfand, M.J. & Kitayama, S. (2018) *Pathogen Threat and Vigilance to Norm-violating Behavior: The Role of Interdependence*. Talk at the Human Behavior and Evolution Society, Amsterdam, Netherlands.

Salvador, C.E., Gelfand, M.J. & Kitayama, S. (2017) *Tightening the Mind: The Role of Affiliation in Social Norm Violation Detection*. Invited paper presentation at the conference “From Micro-Level Cognitive Processes to Large-Scale Social Dynamics”, Princeton, NJ.

Salvador, C.E., Gelfand, M.J. & Kitayama, S. (2017) *Tightening of the Mind: The Role of Subliminal Affiliation Priming in Norm Violation Detection*. Invited talk at “Cognition, Rationality, and Culture: Celebrating Dick Nisbett’s Career”, Ann Arbor, MI.

Hurley, E.A. & **Salvador, C.E.** (2016) *Promoting Gap Closing Outcomes for Diverse Learners through Asset-Based Teaching: A Closer Look at Communalism in Latin America*. Symposium presentation at the American Educational Research Association Conference, Washington, D.C.

POSTER PRESENTATIONS

Salvador, C.E., Ackerman, J., Gelfand, M.J. & Kitayama, S. (2019) *Pathogen Threat and Vigilance to Norm Violations: An EEG Examination*. Poster at the Interdisciplinary Symposium on Decision Neuroscience, Ann Arbor, MI.

Salvador, C.E., Kraus, B.T., Kamikubo, A., Karasawa, M., Hu, J.F., Kitayama, S. (2019) *Cultural Variation in Default Modes of Self: Evidence from Resting State Alpha Power*. Poster at the Social and Affective Neuroscience Society Conference, Miami, FL.

Salvador, C.E., Ackerman, J., Gelfand, M.J. & Kitayama, S. (2018) *Alpha-Band Suppression Reveals a Tightening of Social Norms Caused by Pathogen Threat*. Poster at the Society for Personality and Social Psychology Conference, Atlanta, GA.

SELECTED MEDIA COVERAGE

Psychology Today. “When Culture Promotes Mobility Does It Also Promote Disease?” (<https://www.psychologytoday.com/ca/blog/mental-health-in-context/202006/when-culture-promotes-mobility-does-it-also-promote-disease>)

Association for Psychological Science. “Friendly and Open Societies Supercharged the Early Spread of COVID-19” (<https://www.psychologicalscience.org/news/releases/2020-sept-tip-friendly-societies.html>)

Medium. “How Tuberculosis Fueled the 1918 Flu and Covid-19 Pandemics” (<https://medium.com/microbial-instincts/how-tuberculosis-fueled-the-1918-flu-and-covid-19-pandemics-caa231e37d6>)

Michigan News. “Mandated TB vaccination predicts flattened curves for COVID-19 spread” (<https://news.umich.edu/mandated-tb-vaccination-predicts-flattened-curves-for-covid-19-spread/>)

TEACHING INTERESTS

Graduate Courses: Research Methods, Brain Waves (EEG Methods), Cultural Psychology and Social Neuroscience

Undergraduate Courses: Introduction to Psychology, Introduction to Social Psychology and Research Methods

TEACHING EXPERIENCE

- Fall 2019 **Social Neuroscience (Psychology 402):**
Mean excellence rating: 4.50/5
Lead Instructor, University of Michigan
- Winter 2019 **Cultural Psychology (Psychology 487):**
Mean excellence rating: 4.60/5
Lead Graduate Student Instructor and Course Manager with Dr. Shinobu Kitayama, University of Michigan.
- Winter 2018 **Introduction to Social Psychology (Psychology 280):**
Mean excellence rating: 4.48/5
Lead Graduate Student Instructor and Course Manager with Dr. Oliver Sng, University of Michigan.
- Fall 2017 **Introduction to Social Psychology (Psychology 280):**

Mean excellence rating: 4.78/5

Graduate Student Instructor with Dr. Allison Earl, University of Michigan.

Winter 2017 **Introduction to Social Psychology (Psychology 280):**

Mean excellence rating: 4.69/5

Graduate Student Instructor with Dr. Carla Grayson, University of Michigan.

Fall 2014 **Introduction to Psychology (Psychology 51)**

Teaching Assistant with Dr. Shlomi Sher, Pomona College.

Spring 2014 **Introduction to Psychology (Psychology 51)**

Teaching Assistant with Dr. Eric A. Hurley, Pomona College.

Note. The mean excellence rating is average of the 8 items about the instructor in the course evaluation.

ADVISING

Each term I train and mentor about 5-10 undergraduates in research. Depending on their experience level, they are involved in the study design, data collection, data entry, data analyses and writing. I have also supervised 4 senior honors thesis students.

SERVICE

Ad Hoc Reviewer

Journal of Personality and Social Psychology

Social Psychological and Personality Science

NeuroImage

Social Neuroscience

Editorial Assistant: Journal of Personality and Social Psychology

Peer Advisor: Society for Personality and Social Psychology

Service to the University of Michigan

Social Psychology Recruitment Weekend Organizer (2018)

Social Psychology Admissions Committee Member (2018-2019)

Psychology Student Academic Affairs Committee Member (2018-2019)

Latinx Psychological Student Association Co-Chair (2017-2019)

PROFESSIONAL MEMBERSHIPS

Social & Affective Neuroscience Society (2018-Present)
Society for Personality and Social Psychology (2015 - Present)
Human Behavior and Evolution Society (2018-Present)

LANGUAGES

Spanish (Native) and English (Native)

REFERENCES

Dr. Shinobu Kitayama
Robert B. Zajonc Collegiate Professor of
Psychology
University of Michigan
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Dr. Joshua Ackerman
Associate Professor of Psychology
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Dr. Krishna Savani
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Dr. Michele J. Gelfand
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