

Constanza Inez C. de Dios

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EDUCATION

- August 2013 – Present Doctoral Student in Psychology
University of South Florida, Tampa, FL
Concentration: Cognition, Neuroscience, and Social Psychology
- August 2016 M.A. Psychology
University of South Florida, Tampa, FL
Concentration: Cognition, Neuroscience, and Social Psychology
- May 2012 B.S. Psychology
Saint Mary's College of California, Moraga, CA
Concentration: Experimental/Neuroscience Psychology
Summa Cum Laude

RESEARCH EXPERIENCE

- September 2013 – Present **Graduate Teaching/Research Assistant**
Cognitive Psychophysiology Laboratory
University of South Florida, Tampa
Advisor: Geoffrey Potts, Ph.D.
Research interests: Event-related potentials, role of motivational and reward salience in attention
- August 2012 – June 2013 **Research Assistant**
Affective Cognitive Neuroscience Laboratory
University of California, Berkeley
Supervisor: Sonia Bishop, Ph.D.
- April 2010 – May 2012 **Research Assistant**
Nakano Lab, Saint Mary's College of California
Advisor: Hiroko Nakano, Ph.D.

PUBLICATIONS

Soder, H. E., **de Dios, C.**, & Potts, G. F. (2016). The role of the neural reward system in attention selection. *NeuroReport*, 27(10), 787-790.

de Dios, C. & Potts, G.F. (2018). *Motivational value attaches to spatial location*. Manuscript submitted for publication.

de Dios, C., Dell, J., Horner, C., & O'Brien, J. (2018). Value learning can modulate early visual processing. Manuscript in preparation.

PRESENTATIONS AND PUBLISHED ABSTRACTS

de Dios, C. & Potts, G.F. (2018, October). *Learning to associate reward values with cues*. Poster presented at the 58th Meeting of the Society for Psychophysiological Research in Quebec City, Quebec, Canada.

de Dios, C. & Potts, G.F. (2017, October). *Reward's impact on attention: Cue-like or target-like?* Poster presented at the 57th Meeting of the Society for Psychophysiological Research in Vienna, Austria.

Dell, J., **de Dios, C.**, Horner, C., Martinez, R., & O'Brien, J. (2017, October). *Value learning and early visual processing*. Poster presented at the 57th Meeting of the Society for Psychophysiological Research in Vienna, Austria.

de Dios, C. & Potts, G.F. (2016, September). *Does incentive salience direct early attention? An ERP investigation*. Poster presented at the 56th Meeting of the Society for Psychophysiological Research in Minneapolis, MN.

de Dios, C., Horner, C., Martinez, R. & O'Brien, J. (2016). Can value learning modulate early visual processing? [Abstract] *Journal of Vision*, 16(89), doi:10.1167/16.12.89.

de Dios, C. & Potts, G.F. (2016, April). *Incentive salience produces early attention allocation: An ERP investigation*. Poster presented at the 23rd Cognitive Neuroscience Society Meeting in New York, NY.

de Dios, C. & Potts, G. (2014, September). *The effect of error monitoring systems on spatial attention*. Poster presented at the 54th Meeting of the Society for Psychophysiological Research in Atlanta, GA.

Rosario, M.-A., Nakano, H., & **de Dios, C.** (2014, April). *Identifying an EEG spectral response to preferred music*. Poster presented at the 21st Cognitive Neuroscience Society Meeting in Boston, MA.

de Dios, C., Wan., N.J.A., Rosario, M.-A. M., & Nakano, H. (2012, March). *Music processing in experienced dancers and non-dancers: An EEG spectral analysis*. Poster presented at the 19th Cognitive Neuroscience Society Meeting in Chicago, IL.

de Dios, C., Wan., N.J.A., Rosario, M.-A. M., & Nakano, H. (2011, April). *Music processing in dancers and non-dancers: A preliminary EEG frequency analysis*. Poster presented at the 41st Western Psychology Conference for Undergraduate Research at Saint Mary's College of California.

GRANTS AND AWARDS

2014-2018	Conference Presentation Grant, University of South Florida (Grant to fund travel and presentation expenses in CNS and SPR conferences)
Spring 2012	Undergraduate Student Research and Professional Development Fund, Saint Mary's College of California (Grant to support completion and presentation of EEG study on music processing)
May 2012	Frederick Whelan Psychology Department Award, Saint Mary's College of California (Given to a graduating senior with an outstanding scholastic record as a psychology major)
August 2011	Summer Research Award School of Science Summer Research Program, Saint Mary's College of California (Stipend and award to conduct own research under mentor's supervision)

TEACHING

Summer 2018, Spring 2019	Cognitive Psychology (USF-Tampa) Instructor of Record
Fall 2016, Summer 2017	Physiological Psychology (USF-Tampa, USF-St. Petersburg) Instructor of Record
Fall 2015	Physiological Psychology (USF-Tampa) Guest Lecturer, "Psychopharmacology" Instructor: Heather Soder, Ph.D.
Fall 2013, Spring 2014, Fall 2015, Spring 2016, Fall 2017, Spring 2018	Research Methods in Psychology (USF-Tampa) Lab Instructor Instructors: Marina Bornovalova, Ph.D., William Sacco, Ph.D., Michael Brannick, Ph.D.
Fall 2014, Summer 2015, Summer 2016	Introduction to Psychological Science (USF-Tampa) Lab Instructor Instructors: Jane Noll, Ph.D., Jennifer Bosson, Ph.D., Alaina Talboy, M.A. (Online)

Spring 2015, Fall 2018 **Cognitive Psychology** (Online Course, USF-Tampa)
Teaching Assistant
Instructor: Kenneth Malmberg, Ph.D.

RESEARCH SUPERVISION

Spring 2018 – Present Steven Ford, (Bachelors) Honors Thesis, USF-Tampa
Independent Effects of Reward on Attention

Fall 2015 – Summer 2016 Carlene Horner, Masters Thesis, USF-St. Petersburg
The Effect of Value Learning on Attentional Resources
During Top-Down Processing: An ERP Study

ANALYTICS SKILLS

R, SPSS, MATLAB, Python
EEGLAB, Presentation, E-Prime
HTML5, CSS, JavaScript, Github

WORKSHOPS

5-9 November 2018 Data Analysis Using R, hosted by the American Statistical
Association-USF Chapter and Tampa Bay R Meetup, Tampa, FL

11 October 2017 Multilevel Modeling Workshop, Society for Psychophysiological
Research 2017 Meeting in Vienna, Austria

20 May 2016 Membership Organizing Training Workshop, hosted by the National
Education Association, Tampa, FL

12 February 2015 Preparing Scientists for Industry Careers, University of South Florida

12 December 2014 NSF Funding Strategies, University of South Florida

17 November 2014 Grad Life in Different Areas of Psych Panel for Undergraduates
(Panelist), University of South Florida

15 May 2014 Enhancing Your Marketability and Career Vitality Workshop,
University of South Florida

14-16 August 2013 Graduate Teaching Assistants Training, University of South Florida

20 October 2012 Introduction to Transcranial Direct Current Stimulation in
Neuropsychiatric Research, Alameda County Medical Center,
Oakland, CA

PROFESSIONAL MEMBERSHIPS

Cognitive Neuroscience Society
Society for Psychophysiological Research
Vision Sciences Society
Psi Chi Honor Society
American Psychological Association
Alpha Mu Gamma Foreign Language Honor Society

SERVICE

Fall 2017 – Spring 2018	Graduate Representative to the Executive Committee Department of Psychology, University of South Florida
Spring 2015 – Spring 2017	Secretary and United Faculty of Florida Senator (Elected) USF Graduate Assistants United, United Faculty of Florida
Fall 2014 – Spring 2015	Brown Bag Committee Co-Chair Department of Psychology, University of South Florida

OTHER WORK EXPERIENCE

Summer 2015, Summer 2016, Spring 2019	Data Analyst and Webmaster , USF Graduate Assistants United, United Faculty of Florida
October 2009 – May 2010	Intern , Honors Program, Saint Mary's College of California
September 2009 – May 2010	Tutor for international students , Studies for International/Multicultural Students, Saint Mary's College of California

REFERENCES

Geoffrey F. Potts, Ph.D.

Associate Professor and Director, Cognitive Electrophysiology and Clinical Neuroscience Lab

Department of Psychology, PCD 4118G

University of South Florida,

Tampa, FL 33620

gfpotts@usf.edu

Joseph Vandello, Ph.D.

Professor and Area Director, Cognition, Neuroscience and Social Area

Department of Psychology, PCD 4118G

University of South Florida,

Tampa, FL 33620

vandello@usf.edu

Jennifer O'Brien, Ph.D.

Assistant Professor and Director, Motivated Attention and Performance Lab

Department of Psychology, DAV100

University of South Florida St. Petersburg,

St Petersburg, FL 33701

jenobrien@usf.edu