

## CURRICULUM VITAE

# 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

**de Dios, C.** & Potts, G.F. (2019). *Motivational value attaches to spatial location*. Manuscript submitted for publication.

O'Brien, J., **de Dios, C.**, & Dell, J. (2019). Value learning modulates early visual processing. Manuscript in preparation.

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.

## PRESENTATIONS AND PUBLISHED ABSTRACTS

**de Dios, C.** & Potts, G.F. (2018, October). *Learning to associate reward values with cues*. Poster presented at the 58<sup>th</sup> 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 57<sup>th</sup> 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 57<sup>th</sup> 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 56<sup>th</sup> 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 54<sup>th</sup> 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 21<sup>st</sup> 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 19<sup>th</sup> 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 41<sup>st</sup> 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	<b>Cognitive Psychology</b> (USF-Tampa) Instructor of Record
Fall 2016, Summer 2017	<b>Physiological Psychology</b> (USF-Tampa, USF-St. Petersburg) Instructor of Record
Fall 2015	<b>Physiological Psychology</b> (USF-Tampa) Guest Lecturer, "Psychopharmacology" Instructor: Heather Soder, Ph.D.
Fall 2013, Spring 2014, Fall 2015, Spring 2016, Fall 2017, Spring 2018	<b>Research Methods in Psychology</b> (USF-Tampa) Lab Instructor Instructors: Marina Bornovalova, Ph.D., William Sacco, Ph.D., Michael Brannick, Ph.D.
Fall 2014, Summer 2015, Summer 2016	<b>Introduction to Psychological Science</b> (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

Summer 2018 – Present      Vamshi Akula, Bachelors Thesis, USF-Tampa  
*Medial frontal cortex responses to positive and negative emotion prediction*

Fall 2018      Joelle Castle & Mark Zimmer, Psych Expo 2018, USF-Tampa  
*The Effects of Reward on Attention: An Investigation of Reaction Time and Accuracy*

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

## OTHER WORK EXPERIENCE

Summer 2015, Summer 2016, Spring 2019	<b>Data Analyst and Webmaster</b> , USF Graduate Assistants United, United Faculty of Florida
October 2009 – May 2010	<b>Intern</b> , Honors Program, Saint Mary's College of California
September 2009 – May 2010	<b>Tutor for international students</b> , 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](mailto:gfpotts@usf.edu)

Joseph Vandellos, Ph.D.

Professor and Area Director, Cognition, Neuroscience and Social Area

Department of Psychology, PCD 4118G

University of South Florida,

Tampa, FL 33620

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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](mailto:jenobrien@usf.edu)