

# Christina L DeSerio

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## EDUCATION

- Current Ph.D. Psychology; Area of Focus: Developmental Psychology  
Indiana University, Department of Psychological and Brain Sciences  
Advisor: Linda B. Smith - Cognitive Development Lab
- Current Ph.D. Neuroscience  
Indiana University, Program in Neuroscience  
Advisor: T. Rowan Candy - Visual Development Lab - School of Optometry
- Fall 2014 B.A. Psychology; Area of Focus: Cognitive Neuroscience  
University of California, Berkeley, CA

## RESEARCH EXPERIENCE

- 2015-2016 **Research Assistant**  
Department of Psychology, University of South Florida  
Advisor: Thomas Sanocki, Ph.D. – Visual Cognition & Design Lab  
Independent Projects: (1) Visual perception of human motion - designing an experimental approach to study attentional set for the perception of human motion (2) Complex scene perception & priming - analyzing attentional research from the perspective of dual visual systems (3) Dual visual systems and recall of objects and spatial properties - theoretical development and review of undergraduate manuscript for publication
- Summer 2015 **Research Assistant**  
Department of Psychology, University of South Florida  
Advisor: Emanuel Donchin, Ph.D. – Cognitive Neuroscience Lab  
Topic(s) of Focus: Event-Related Potential (ERP)/Memory; Brain-Computer Interface (BCI)  
Duties: Participating in discussions for experimental design and analysis of (1) EEG/ERN and (2) P300-based BCI for ALS patients
- Spring 2015 **Research Apprentice**  
Lake St. George Elementary School & Pinellas County School Board  
Mentor: Randi Latzke, Ph.D. candidate and Principal  
Topic(s) of Focus: Math Journaling to increase learning in line with the Common Core Standards  
Duties: Observing students, collecting data, participating in meetings to evaluate student's performance and plan future directions
- Fall 2014 **Undergraduate Apprentice**  
Department of Psychology, University of California, Berkeley  
Advisors: Brent Parsons, Ph.D. candidate; PI: Richard Ivry, Ph.D. – Cognition and Action Lab  
Topic(s) of Focus: Temporal dynamics in saccade sequences, Neural influence on perception and action  
Duties: Running subjects, coordinating testing sessions, analyzing and organizing data, collaborating experimental planning, assisting in data interpretation and programming  
URAP report: *Stroke Recovery Research Training Plan.*
- 2013-2014 **Undergraduate Research Assistant**  
Department of Psychology, University of California, Berkeley  
Advisors: Brent Parsons, Ph.D. candidate; PI: Richard Ivry, Ph.D. – Cognition and Action Lab  
Topic(s) of Focus: Temporal visual illusions during saccades  
Duties: Running subjects, coordinating testing sessions, analyzing and organizing data, collaborating experimental planning, weekly data interpretation and programming training

## ACADEMIC HONORS AND AWARDS

- 2017-Present Indiana University Training Program in Integrative Developmental Process – Fellow

	Psychological and Brain Sciences, Indiana University
2016-2017	Graduate Assistantship Program in Neuroscience, Indiana University
Fall 2014	Graduation with Distinction in General Scholarship University of California, Berkeley
Fall 2014	Undergraduate Research Apprenticeship Program (URAP) University of California, Berkeley
2012-2014	Full Academic Achievement Scholarship University of California, Berkeley
2012	Full Academic Achievement Scholarship University of California, Los Angeles
2012	Graduation with Highest Honors Santa Monica College
2010-2012	Scholars Program Santa Monica College
2010-2012	Phi Theta Kappa Santa Monica College
2010	Associated Students Scholarship to Study Abroad (Greece) Santa Monica College

### CONFERENCE PRESENTATIONS

**DeSerio, C.L.,** Gold, J.M., Jayaraman, S., Candy, T.R., Smith L.B. (2017). Developmental Changes in Visual Scene Statistics. Poster presented at Big Data Neuroscience 2017 Workshop: Organized by the Advanced Neuroscience Network (ACNN)

### PROFESSIONAL DEVELOPMENT

2017 Workshop – Big Data Neuroscience – Bloomington, IN

### TEACHING AND MENTORING EXPERIENCE

2017-Present	Supervisor to Undergraduate Research Assistants Cognitive Development Lab, Indiana University
Spring 2017	Graduate Teaching Assistant to Dr. Cynthia Patton Behavior Modification, Indiana University
Fall 2016	Graduate Teaching Assistant to Dr. Linda Hoke-Sinex Psychology of Women, Indiana University
2015-2016	Teacher's Aide, First Grade Lake St. George Elementary School, Palm Harbor Florida
2011	Guest Speaker at the Associated Students Symposium International Education Division, Santa Monica College

### UNDERGRADUATE AFFILIATIONS / MEMBERSHIPS / ACADEMIC EXTRACURRICULAR ACTIVITIES

Fall 2014	Undergraduate Research Apprenticeship Program Biological Science, University of California, Berkeley
2013-2014	Journal Club University of California, Berkeley
2010-2012	Scholars Program Santa Monica College
2010-2012	Phi Theta Kappa Santa Monica College

2010 Club Grow  
Santa Monica College  
2009-2011 Pride Club  
Santa Monica College

**PROFICIENCIES / TECHNICAL SKILLS**

Eye tracking and various programming and statistical analysis tools including MATLAB and R

**OTHER PROFESSIONAL EXPERIENCE**

2016 Administrative Assistant / Massage and Wellness Spa / Largo, FL  
2015-present Founder & Design Manager / Crochet for a Cause / Palm Harbor, FL  
2010 Assessor and Administrator / Arts: Earth Partnership / Venice, CA  
2008-2009 Office Administrator / Open Door Productions / Los Angeles, CA  
2007-2009 Nanny / Private Residence / Santa Monica, CA  
2007-2008 Front-of-House Manager / Salon NESOU / Santa Monica, CA  
2006-2007 Receptionist / Salon NESOU / Santa Monica, CA