

DIEGO PLACIDO | CURRICULUM VITAE

Center for Mind and Brain - University of California, Davis
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EDUCATION

2024 (anticipated)	Ph.D. Developmental Psychology University of California at Davis <i>Computational Social Science Designated Emphasis</i>
2019-TBD	M.A. Developmental Psychology University of California at Davis <i>Computational Social Science Designated Emphasis</i>
Dec. 2015	B.A. Psychology Brandeis University <i>Neuroscience & Computer Science Focus</i>

ACADEMIC & RESEARCH INTERESTS

- Effects of contextual influences on attention, learning, and memory
- Neural correlates of visual attention, socioemotional reasoning, and executive functions
- Multisensory perception and integration of audio, visual, and tactile modalities
- Impact of socioeconomic status, culture, and social dynamics on cognitive development

HONORS, AWARDS, & FELLOWSHIPS

2020-21	Graduate Research Mentorship Fellowship, University of California at Davis
2020	Best Graduate Student Talk, UC Davis Psychology Dept Annual Conference
2020	NASEM Ford Foundation Predoctoral Fellowship, <i>Honorable Mention</i>
2020	Psychology fMRI Training Program, University of Michigan
2019-20	First-Year Research Fellowship, University of California at Davis
2019-20	First-Year Diversity Fellowship, University of California at Davis
2019	<i>1st Prize</i> Research Award, Brown University Institute for Brain Science
2018	National Science Foundation Innovation Corps Fellowship
2015-16	Provost Undergraduate Research Grant, Brandeis University
2014,15	Alumni and Friends Scholarship, Brandeis University
2013	ExxonMobil NoVA Honors Program Scholarship
2011	Rotary International Club Vocational Education Award

RESEARCH TRAINING

2020-	<i>PhD Graduate Student Researcher</i> Cognition in Context Laboratory
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University of California at Davis - Center for Mind and Brain
Director: Yuko Munakata, Ph.D.

- 2019- *PhD Graduate Student Researcher*
Neurocognitive Development Laboratory
University of California at Davis - Center for Mind and Brain
Director: Susan Rivera, Ph.D.
- 2017-19 *Laboratory Manager / Research Assistant*
Developmental Cognitive Neuroscience Laboratory
Brown University
Director: Dima Amso, Ph.D.
- 2016-17 *Clinical Research Assistant*
Rhode Island Consortium for Autism Research and Treatment
Brown University - Bradley Hospital
Directors: Stephen Sheinkopf, Ph.D. & Eric Morrow, M.D., Ph.D.
- 2014-16 *Research Assistant*
Memory and Cognition Laboratory
Brandeis University - Volen National Center for Complex Systems
Director: Arthur Wingfield, D.Phil.

PUBLICATIONS

- Amso, D., Govindarajan, L.N., Gupta, P., Baumgartner, H., Lynn, A., Gunther, K., **Placido, D.**, Sharma, T., Veerabadran, V., Thakkar, K., Kim, S., & Serre, T. (under review). Discovering developmental mechanisms of memory-guided attention using computer vision.
- Dajani, R., Al Sager, A., **Placido, D.**, & Amso, D. (2020). The value of the We Love Reading program for executive functions in Jordanian children. *EPIc Series in Education Science: Proceedings of the MIT LINC 2019 Conference*, 3, 61-71.

REFEREED ABSTRACTS

- Prater Fahey, M., Grahek, I., Dean Wolf, C., **Placido, D.**, Orwicz, A., Amso, D., & Shenhav, A. (2020, September). When is effort worthwhile? Learned efficacy influences how adolescents allocate cognitive control. Poster to be presented virtually (*due to COVID-19*) at the Flux International Congress on Integrative Developmental Cognitive Neuroscience, Santa Rosa, CA.
- Placido, D.**, Hessel, D., & Rivera, S.M. (2020, July). Differences in temporal parietal junction activation between fragile X premutation carriers who do and do not convert to having Fragile X-Associated Tremor Ataxia Syndrome. Talk presented virtually (*due to COVID-19*) at the NFXF International Fragile X Conference, Orlando, FL.
- Wang, J.Y., Grigsby, J., **Placido, D.**, Hessel, D., Rivera, S.M., & Hagerman, R.J. (2020, July). The eye of the tiger sign in males carrying the normal and premutation alleles of the *FMR1*

gene. Talk presented virtually (*due to COVID-19*) at the NFXF International Fragile X Conference, Orlando, FL.

Placido, D., Hessel, D., & Rivera, S.M. (2020, May). Temporal information processing deficits exhibited in Fragile X premutation carriers that convert to the full onset of Fragile X-Associated Tremor Ataxia Syndrome. Talk presented virtually (*due to COVID-19*) at the University of California at Davis Psychology Department Spring Conference, Davis, CA.

Placido, D., Malmberg, S., Liu, X., & Hwang, F., (2019, November). Enhancing executive functions using augmented reality. Talk/Poster presented at the Brandeis University Innovation Showcase (National Science Foundation Innovation Corps), Waltham, MA.

Lynn, A., Govindarajan, L., Placido, D., Seungchan, K., Thakkar, K., Serre, T., & Amso, D. (2019, August). Top-down saliency maps link physical navigation and memory-guided attention in early childhood. Poster presented at the Flux International Congress on Integrative Developmental Cognitive Neuroscience, New York, NY.

Dajani, R., Al Sager, A., Placido, D., & Amso, D. (2019, June). The value of the We Love Reading read-aloud method for executive functions. Talk/Poster presented at the Massachusetts Institute of Technology Learning International Network Consortium, Cambridge, MA.

Placido, D., Nketia, J.A., Werchan, D.M., & Amso, D. (2019, March). Exploring the effects of emotional support and cognitive stimulation on executive functions in children across socioeconomic status. Poster presented at the Brown University Carney Institute for Brain Science, Providence, RI.

Placido, D., Nketia, J.A., Werchan, D.M., & Amso, D. (2018, August). Exploring the effects of emotional support and cognitive stimulation on executive functions in children across socioeconomic status. Poster presented at the Flux International Congress on Integrative Developmental Cognitive Neuroscience, Berlin, Germany.

Atagi, E., Placido, D., & Wingfield, A. (2016, April). Examining the effects of age and hearing acuity on lexical detection latencies in linguistically complex sentences. Poster presented at the Cognitive Aging Conference, Atlanta, GA.

INVITED PRESENTATIONS

2020	Divers-I-Tea Student Recruitment Event, University of California at Davis
2019	<i>Munakata</i> Cognition in Context Lab, University of California at Davis
2019	<i>Kaldy</i> Baby Lab, University of Massachusetts at Boston

SPECIALIZED TRAINING

- Siemens 3T MRI Safety and Operator Certified

RELEVANT SKILLS

- *Computing:* R, Python, Java, C#, MATLAB, SPSS, SPM, E-Prime, Unity, LaTeX, HTML

- **Laboratory:** SMI RED eye-tracker, Tobii eye-tracker, fNIRS, fMRI, audiometer, BeGaze, PsyScope X, Yabus, PSLiveCapture, DataView
- **Foreign Languages:** Fluent in Spanish, modest in French

RELEVANT SERVICE & OUTREACH

2020-	<i>Science Communications Committee Member</i> International Society for Developmental Psychobiology <i>Supervisor:</i> Natalie Brito, Ph.D.
2020	<i>Neurodiversity Summit Organizer</i> University of California at Davis - M.I.N.D. Institute
2020	<i>BIPOC Graduate Student Advisory Group Representative</i> University of California at Davis - Psychology Department
2019-	<i>Graduate Student Association Representative</i> University of California at Davis
2018-	<i>Student Liaison Committee Member</i> Flux: The Society for Developmental Cognitive Neuroscience <i>Supervisors:</i> Nim Tottenham, Ph.D. & Beatriz Luna, Ph.D.
2018-	<i>Mentor</i> Letters to a Pre-Scientist Organization
2017,18,19	<i>Science Volunteer</i> Brown University - Brain Fair
2018-19	<i>Sanctuary Volunteer</i> First Unitarian Church of Providence
2017	<i>Mentor</i> Big Brothers Big Sisters Organization
2015	<i>Teaching Assistant</i> Brandeis University - Lemberg Children's Center <i>Supervisor:</i> Katherine Braun-Levine, M.A.
2009-11	<i>Student Volunteer</i> Key Club International <i>Supervisor:</i> Kathleen Riddle

PROFESSIONAL MEMBERSHIPS

- Association for Psychological Sciences
- Cognitive Science Society
- Flux: The International Society for Developmental Cognitive Neuroscience