

Education

2013 -	Cognitive and Information Sciences PhD Student, University of California, Merced
2008-2012	Psychology B.S., Michigan State University Minor: Cognitive Science

Additional Training

2016	UC Retreat Workshop on Research in Music Experience and Communication, Marconi, CA
2016	UC Music Experience Research Community Initiative (MERCi) Student Exchange. June 7 th -14 th , 2016. Ahmanson-Lovelace Brain Mapping Center, University of California, Los Angeles.
2015	UC MERCi Symposium/Workshop on Research on Music Experience and Communication, University of California, Los Angeles.
2015	Autumn School for the Sensorimotor Foundations of Social Cognition. Boltzenhagen, Germany.
2015	MathWorks Seminar: Data Analysis and Visualization with MATLAB
2015	Transcranial Magnetic Stimulation (TMS) Methods and Practice Certification Course. Division of Biokinesiology and Physical Therapy, University of Southern California.
2015	APA Advanced Training Institute: Nonlinear Methods for Psychological Science. University of Cincinnati, Ohio.
2015	Generalized Linear Models Workshop. University of California, Merced. (by Bodo Winter)

Awards & Fellowships

2017	Spring 2017 GRAD-EXCEL Peer Mentorship Program Award, UC Merced
2014, 2015	CIS Travel Fellowship, UC Merced
2014, 2015	CIS Summer Fellowship, UC Merced
2013-2015	Eugene Cota-Robles Fellowship

Teaching/Professional Experience

Spring, 2018	Graduate Division Statistics Tutor, University of California, Merced
Fall, 2018	Teaching Assistant, Intro to Cognitive Science (Instructor: Michael Spivey), University of California, Merced
Summer, 2017	Cognitive Neuroscience, University of California, Merced
Spring 2016, 2017	Teaching Assistant, Research Methods (Instructor: Michelle Greenwood, Rick Dale), University of California, Merced
Summer 2015	Graduate Student Researcher, Academic Placement Data and Analysis project; Qualitative Measures advisor; funding by American Philosophical Association.

Fall 2015, 2016 Spring 2018 Teaching Assistant, Perception and Action (Instructor: Ramesh Balasubramaniam), University of California, Merced.

12/2015 TMS workshop for BIO 113: Bioinstrumentation.

Publications

- Holbrook, C., **Gordon, C. L.**, Iaconi, M. (submitted). Continuous theta burst stimulation of posterior medial frontal cortex to experimentally reduce ideological threat responses.
- Gordon, C. L.**, Shea, T. M., Noelle, D., Balasubramaniam, R. (in prep). Affordance compatibility effect for word learning in virtual reality.
- Gordon, C. L.***, Hazam, P.*, Balasubramaniam, R. (in prep). The functional contribution of the motor system to passive music perception: An ALE meta-analysis.
- Gordon, C. L.**, Iaconi, M., Balasubramaniam, R. (in prep). Corticospinal excitability during multimodal and unimodal music perception.
- Gordon, C.L.**, Spivey, M.J., Balasubramaniam, R. (2017). Corticospinal excitability during the processing of handwritten and typed words. *Neuroscience Letters*, 651, 232-236
- Gordon, C.L.**, Balasubramaniam, R. (2017). Recruitment of the motor system in the perception of handwritten and typed characters. *Proceedings of the 42th Annual Conference of the Cognitive Science Society*. London, U.K.
- Bunce, J.P., Abney, D.H., **Gordon, C.L.**, Spivey, M.J., Scott, R.M. (2016). Using Motor Dynamics to Explore Real-time Competition in Cross-situational Word Learning: Evidence From Two Novel Paradigms. *Proceedings of the 38th Annual Conference of the Cognitive Science Society*. Philadelphia, PA.
- Bunce, J., **Gordon, C.**, Abney, D., Fleming, M., Greenwood, M., Chiu, E., Spivey, M., Scott, R. (2015). Mouse tracking reveals knowledge of multiple competing referents during cross-situational word learning. *Proceedings of the 40th Annual Boston University Conference on Language Development*. Boston, MA.
- Gordon, C.**, Anderson, S., & Spivey, M. (2014). Font can change how we think about what we think. *Proceedings of the 36th Annual Conference of the Cognitive Science Society*. Quebec City, Canada
- Sarinopoulos, I., Hesson, A. M., **Gordon, C.**, Lee, S. A., Wang, L., Dwamena, F., & Smith, R. C. (2013). Patient-centered interviewing is associated with decreased responses to painful stimuli: An Initial fMRI study." *Patient education and counseling*, 90(2), 220-225

Poster Presentations

- Gordon, C.L., Balasubramaniam, R. (2017). Recruitment of the motor system in the perception of handwritten and typed characters. *Proceedings of the 42th Annual Conference of the Cognitive Science Society*. London, U.K.
- Gordon, C.L., Balasubramaniam, R. (2017). Corticospinal excitability during the processing of handwritten and typed words.
- Gordon, C. L., Balasubramaniam, R., Iaconi, M. (2016). Investigating modulation of cortico-spinal excitability in multi-modal music perception. 14th International Conference for Music Perception and Cognition, San Francisco, CA.
- Gordon, C. L., Spivey, M.J., Balasubramaniam, R. (2016). Motor cortex excitability during processing of handwritten and typed non-action-related text. 38th Annual Conference of the Cognitive Science Society. Philadelphia, PA.

Bunce, J.P., Abney, D.H., Gordon, C.L., Spivey, M.J., Scott, R.M. (2016). Using Motor Dynamics to Explore Real-time Competition in Cross-situational Word Learning: Evidence From Two Novel Paradigms. *38th Annual Conference of the Cognitive Science Society*. Philadelphia, PA.

Gordon, C., Anderson, S., & Spivey, M. (2014). Font can change how we think about what we think. *Proceedings of the 36th Annual Conference of the Cognitive Science Society*. Quebec City, Canada.

Bunce, J., Gordon, C., Abney, D., Fleming, M., Greenwood, M., Chiu, E., Spivey, M., Scott, R. (forthcoming). Mouse tracking reveals knowledge of multiple competing referents during cross-situational word learning. *Proceedings of the 40th Annual Boston University Conference on Language Development*. Boston, MA.

Invited Talks

06/2016 *Marco Iacoboni Systems Neuroscience lab, UCLA Ahmanson-Lovelace Brain Mapping Center*

Prior Research Experience

2012 – 2013	Research Assistant	Language, Cognition, Perception and Action Lab University of Cincinnati, OH
2011 – 2012	Research Assistant	Lab for Social and Affective Neuroscience Michigan State University
2010 – 2012	Research Assistant	Twin Study of Behavioral and Emotional Development

Services and Volunteer Work

2016	Volunteer, 37 th Annual Meeting of the Cognitive Science Society, Philadelphia, PA
2015	Public outreach, Mercy Hospital 5K Stroke Awareness Run Spoke with participants about brain health and balance, and discussed our research
2015 – present	Student Institutional Review Board Member
12/2014–5/2014	Cognitive and Information Science Departmental Meeting Co-Organizer

Affiliations

Society for Music Perception & Cognition
Cognitive Science Society
American Psychological Association

Technical Skills

R, Python, Java, Javascript, Excel, SPSS, MATLAB, TMS, UE4