

CHELSEA L. GORDON

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EDUCATION

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

PUBLICATIONS

- Gordon, C. L.**, Shea, T. M., Noelle, D., Balasubramaniam, R. (in review). Affordance compatibility effect for word learning in virtual reality.
- Gordon, C. L.*, Hazam, P.*, Balasubramaniam, R. (in review). The functional contribution of the motor system to passive music perception: An ALE meta-analysis.
- Gordon, C. L.**, Iacoboni, M., Balasubramaniam, R. (accepted). Multimodal music perception engages motor prediction: a TMS study. *bioRxiv*, 358507.
- Holbrook, C., **Gordon, C. L.**, Iacoboni, M. (2018). Continuous theta-burst stimulation of posterior medial frontal cortex to experimentally reduce ideological threat responses. *J. Vis. Exp.* (139), e58204, doi:10.3791/58204.
- 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 39th Annual Conference of the Cognitive Science Society. London, UK.
- 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. Annual conference of the Cognitive Neuroscience Society.
- Gordon, C. L., Balasubramaniam, R., Iacoboni, 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

- 08/2018 The Eleventh Embodied and Situated Language Processing Conference, Lancaster, UK
- 06/2016 Marco Iacoboni Systems Neuroscience lab, UCLA Ahmanson-Lovelace Brain Mapping Center

ADDITIONAL TRAINING

- 2016 UC Retreat Workshop on Research in Music Experience and Communication, Marconi, CA
- 2016 UC Music Experience Research Community Initiative (MERC I) Student Exchange. June 7th-14th, Ahmanson-Lovelace Brain Mapping Center, University of California, Los Angeles.
- 2015 UC MERC I Symposium/Workshop on Research on Music Experience and Communication, University of California, Los Angeles.
- 2015 Autumn School for the Sensorimotor Foundations of Social Cognition. Boltenhagen, 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	GRAD-EXCEL Peer Mentorship Award, Graduate Division, UC Merced
2015, 2016	UC MERCI Rapid Research Grant
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
Spring 2016, 2017	Teaching Assistant, Research Methods (Instructor: Michelle Greenwood, Rick Dale), University of California, Merced
Summer, 2017	Cognitive Neuroscience, University of California, Merced
Summer 2015	Graduate Student Researcer, Academic Placement Data and Analysis project Qualitative Measures advisor; funding by American Philosophical Association.
Fall 2015, 2016	Teaching Assistant, Perception and Action (Instructor: Ramesh Balasubramaniam), University of California, Merced.
12/2015	TMS workshop for BIO 113: Bioinstrumentation.

SERVICES AND VOLUNTEER WORK

2018	Lead organizer, Mental Simulation Workshop 2018, UC Merced
2016	Volunteer, 37 th Annual Meeting of the Cognitive Science Society, Philadelphia, PA
2015	Public outreach, Mercy Hospital 5K Stroke Awareness Run
2015 –	Student Institutional Review Board Member
2014	Cognitive and Information Science Departmental Meeting Co-Organizer

AFFILIATIONS

Women in Cognitive Science
Society for Neuroscience
Society for Music Perception & Cognition
Cognitive Science Society