

Lauren H. (Shuck) Howard

Curriculum Vitae

Department of Psychology /
Scientific and Philosophical Study of the Mind
Franklin and Marshall College
P.O. Box 3003
Lancaster, PA 17604

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PROFESSIONAL APPOINTMENTS

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| Assistant Professor, Franklin and Marshall College Psychology / Scientific and Philosophical Studies of Mind | 2015-Present |
| Co-Founder, The Development and Experience Center Franklin & Marshall College | 2015-Present |

EDUCATION & TRAINING

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Ph.D., Psychology, University of Chicago Advisor: Dr. Amanda L. Woodward | 2015 |
| PRISM Preceptor, University of Chicago Support for Undergraduate Psychology Majors | 2014 |
| M.A., Psychology, University of Maryland Advisors: Dr. Tracy Riggins & Dr. Amanda L. Woodward | 2010 |
| Lab Manager, Georgetown Early Learning Project, Georgetown University Supervisor: Dr. Rachel Barr | 2007-2008 |
| B.Phil, Psychology & Anthropology, University of Pittsburgh Magna Cum Laude, with Honors Advisors: Dr. Celia Brownell & Dr. Jana Iverson | 2007 |
| Research Assistant, Anna Freud Center, London, UK Supervisor: Dr. Saul Hillman | 2006 |

HONORS & AWARDS

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| APA Summer Undergraduate Psychology Research Experience Grant (Co-PI, \$26,000) | 2017 |
| Hackman Summer Scholars Award (“Group Membership and Memory”, \$10,000) | 2017 |
| Developmental Science Teaching Institute Travel Award | 2017 |
| NCFDD Membership Awarded via Central Pennsylvania Consortium | 2017 |
| Franklin & Marshall Office of College Grants Resource Fund | 2016 |
| Richard Saller Dissertation Prize (Top dissertation at UChicago, \$2,000) | 2016 |
| Hackman Summer Scholars Award (“Mechanisms of Social Learning”, \$10,000) | 2016 |

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| Norman H. Anderson Travel Grant | 2012, 2013, 2015 |
| Council on Advanced Studies Visitor Series Award (Co-Author, \$10,000) | 2014 |
| Division of Social Sciences Research Grant | 2014 |
| Norman H. Anderson Research Award | 2014 |
| APA Conference Grant | 2014 |
| International Society of Infant Studies Graduate Travel Award | 2014 |
| University of Chicago Graduate Council Travel Award | 2014 |
| Graduate Student Affairs Travel Award | 2013 |
| University of Chicago Graduate Research Fellowship | 2010-Present |
| Center for Teaching and Learning Distinguished Teacher Award | 2010 |
| Janet Johnson Research Fellowship | 2009, 2010 |
| Janet Johnson Grant for Travel and Professional Development | 2009, 2010 |
| University of Maryland Psychology Block Fellowship | 2008-2010 |
| Breckenridge Research Fellowship Award | 2006 |
| University of Pittsburgh Internal Research Grant | 2006 |

PUBLICATIONS

*Denotes student collaborator

Howard, L.H., *Festa, C., & Lonsdorf, E. (under review). Through their eyes: The influence of social models on attention and memory in capuchin monkeys.

Howard, L.H., Riggins, T., & Woodward, A. (under review). Learning from others: The effects of agency of event memory in young children.

Lieberman, Z., **Howard, L.H.**, *Vasquez, N., Woodward, A. (under review). Children's expectations about conventional and moral behaviors of ingroup and outgroup members.

Howard, L., Wagner, K., Woodward, A., Ross, S., Hopper, L. (2017). Social models enhance apes memory for novel events. *Scientific Reports*, 7, 40926.

Howard, L.H., *Carrazza, C., & Woodward, A. (2014). Neighborhood linguistic diversity predicts infants' social learning. *Cognition*, 133, 474-479.

Howard, L.H., Henderson, A., *Carrazza, C. & Woodward, A. (2014). Infants' and young children's imitation of linguistic ingroup and outgroup informants. *Child Development* 86, 259-275.

Decety, J., & **Howard, L.H.** (2014). Emotion, morality, and the developing brain. In M. Mikulincer and P. Shaver (Eds.), *Mechanisms of Social Connection: From Brain to Group*. Washington DC: American Psychological Association.

Decety, J. & **Howard, L.H.** (2014). A neurodevelopmental perspective on morality. In M. Killen and J. Smetana (Eds.), *Handbook of Moral Development*. Mahwah, NJ: Lawrence Erlbaum Associates.

Decety, J. & **Howard, L.H.** (2013) The role of affect in the neurodevelopment of morality. *Child Development Perspectives*, 7, 49-54.

Barr, R., **Shuck, L.H.**, Salerno, K., Atkinson, E., & Linebarger, D. (2010). Music interferes with learning from television during infancy. *Infant and Child Development*, 19(3), 313-331.

MANUSCRIPTS IN PREP (ALL DATA COLLECTED)

*Denotes student collaborator

Howard, L.H., *Finiasz, Z., & Woodward, A. (in prep). Priming action improves children's memory for sequences.

Howard, L.H., & Woodward, A. (in prep). Human actions support early event memory.

Howard, L.H., & Woodward, A. (in prep). Memory for goal-directed actions.

Howard, L.H., Henderson, A., & Woodward, A. (in prep). What's in a preference?: Infants response to ingroup and outgroup members.

CONFERENCE PRESENTATIONS

* Denotes undergraduate student collaborator

Howard, L.H., Liberman, Z., *Vasquez, N.M., & Woodward, A.L. (2017) "The Role of Linguistic Group Membership in Conventional and Moral Action Attributions". Talk to be presented at the meeting of the Society for Research in Child Development, Austin, TX.

*Hee Han, C., *Walden, Z.T. Gerson, S., & **Howard, L.H.** (2017) "Spontaneous Spatial Perspective Taking in Children and Adults". Poster to be presented at the meeting of the Society for Research in Child Development, Austin, TX.

Howard, L.H., Hopper, L., Wagner, K., Ross, S., & Woodward, A.L. (2016) "Exploring Social Learning Via Eye Tracking Methodologies in Chimpanzees, Gorillas, & Human Infants". Talk presented at the meeting of the International Primate Society, Chicago, IL.

Howard, L.H., & Woodward, A.L. (2016) "The Effect of Action Priming on Children's Event Memory". Talk presented at the meeting of the Cognitive Science Society, Philadelphia, PA.

Howard, L.H., Hopper, L., Ross, S., & Woodward, A.L. (2016) "Social Memory Biases in Infants and Apes". Poster presented at the meeting of the International Congress of Infants Studies, New Orleans, LA.

- Howard, L.H.** & Woodward, A.L. (2015). "Human Action Supports Event Memory in Infancy". Poster presented at the meetings of the Cognitive Development Society, Columbus, OH.
- *Vasquez, N.M., **Howard, L.H.**, Liberman, Z., & Woodward, A.L. (2015) "The Role of Group Membership on Action Comprehension". Poster presented at the meetings of the Cognitive Development Society, Columbus, OH.
- *Vasquez, N.M, **Howard, L.H.**, & Woodward, A.L. (2015). "Action Priming and Agency: Effects on Event Recall in Young Children". Poster presented at the meeting of the Society for Research in Child Development, Philadelphia, PA.
- Hopper, L., **Howard, L.H.**, Woodward, A.L., & Whiten, A. (2014). "Learning Socially: The Role of Agency in Learning by Chimpanzees and Children". Talk presented at the meetings of the International Primatological Society, Hanoi, Vietnam.
- Howard, L.H.**, & Woodward, A.L. (2014). "The Effects of Agency and Intentionality on Infant Memory." Poster presented at the International Conference for Infant Studies, Berlin, Germany.
- Howard, L.H.** & Woodward, A.L. (2014). "Learning from Others: The Importance of Action in Young Children's Memory." Poster presented at the International Conference for Infant Studies, Berlin, Germany.
- Howard, L.H.**, *Owens, W., *Merlo, C., & Woodward, A. (2013). "Agency effects memory in 9-month-old infants". Poster presented at the meetings of the Cognitive Development Society, Memphis, TN.
- Howard, L.H.** & Woodward, A.L. (2013). "Learning from others: Effects of agency on event memory in children." Talk presented at the meetings of the Cognitive Development Society, Memphis, TN. (Symposium Organizer)
- *Carrazza, C., **Howard, L.H.**, & Woodward, A. (2013). "Selective imitation of linguistic ingroup members: Differences in learning from live vs. video demonstrations." Poster presented at the meeting of the Jean Piaget Society, Chicago, IL.
- *Carrazza, C., **Howard, L.H.**, & Woodward, A. (2013). "Neighborhood Effects on Infants' Learning From Linguistic In- and Outgroup Models." Poster presented at the meetings of the Society for Research in Child Development, Seattle, WA.
- Woodward, A., **Howard, L.H.**, & Krogh-Jespersen, S. (2013). "Babies, Space and Intentions." Invited talk presented at the University of California, San Diego.
- Howard, L.H.**, *Tran, T., *Mazza, D., & Woodward, A. (2012). "Agentive memory in early childhood." Talk presented at the Perceiving and Conceiving Agents conference, Nashville, TN.

Woodward, A., **Howard, L.H.**, & Shneidman, L. (2012). "Infants' learning from others: Effects of direct engagement and social group status." Symposium presented at the meetings of the International Society of Infant Studies, Minneapolis, MN.

Howard, L.H., *Carrazza, C., *Lee, S., & Woodward, A. (2012). "Do social preferences influence learning? Age-related differences in the imitation of linguistic group members." Poster presented at meetings of the International Society of Infant Studies, Minneapolis, MN.

Howard, L.H., *Merlo, C., & Woodward, A. (2012) "The effects of agency on attention and memory in 3-year-old children." Poster presented at the Tobii Eyetrackids Meeting: Eye Tracking Methodology in Child and Infant Research, Minneapolis, MN.

Howard, L.H., Woodward, A., & Riggins, T. (2012) "The effects of agency on sequential memory in 3-year-old children: Combining behavior and event-related potentials." Poster presented at the meeting of the Mirror Neuron System, College Park, MD.

Howard, L.H., Woodward, A., & Riggins, T. (2012) "The effects of agency on sequential memory in 3-year-old children: Combining behavior and event-related potentials." Poster presented at the meeting of the Cognitive Neuroscience Society, Chicago, IL.

*Carazza, C., *Lee, S., **Howard, L.H.**, & Woodward, A. (2011) "Do Social Preferences Influence Learning? Age-related Differences in Imitation Based on Language." Poster presented at the 21st Annual Tri-State Undergraduate Psychology Research Conference, Rockford, IL.

Howard, L.H., *Miller, M., & Woodward, A. (2011). "Effects Of Linguistic Group On Selective Imitation In Infants." Poster presented at the meeting of the Cognitive Development Society, Philadelphia, PA,

Howard, L.H., & Woodward, A. (2011). "The Effects of Agency on Sequential Memory in 3-year-olds". Poster presented at the meeting of Functions and Development of the Mirror Neuron System, College Park, MD.

Howard, L.H., *Gorden, N., & Woodward, A. (2011). "The Effects of Agency on Sequential Memory in 3-year-olds". Poster presented at the meetings of the Society for Research in Child Development, Montreal, CA, 2011.

Shuck, L.H., Henderson, A., & Woodward, A. (2010). "Infants Imitate Irrelevant Actions Regardless of Linguistic Group Presentation". Poster presented at the meetings of the International Society of Infant Studies, Baltimore, Maryland.

Gerson, S., **Shuck, L.H.**, & Woodward, A.L. (2009). "Finding the Goals that Structure Events". Poster presented at the meetings of the Cognitive Development Society, San Antonio, Texas.

Zack, B., Barr, R., **Shuck, L.H.**, Sperle, E., Shroff, G., Dickerson, K., Miller, S., Gerhardstein, P., Meltzoff, A. (2008). "Infants fail at a transfer of learning task from 2D to 3D and 3D to 2D". Poster presented at the meetings of the International Society of Infant Studies, Vancouver, Canada.

Shivers, E., Nugent, C., Ryan, M., **Shuck, L.H.**, Barr, R. (2008). "Media use in infant/toddler child care setting: Differences across arrangements, family income, and culture". Poster presented at the meetings of the International Society of Infant Studies, Vancouver, Canada.

Barr, R., **Shuck, L.H.**, Salerno, K., Atkinson, E., Linebarger, D. (2008). "Background music interferes with imitation from televised and live demonstrations during infancy". Poster presented at the meetings of the International Society of Infant Studies, Vancouver, Canada.

Svetlova, M., Nichols, S., **Shuck, L.H.** & Brownell, C. (2007). "What's mine is mine and what's yours is...": Development of sharing in toddlers. Poster presented at the meetings of Society for Research in Child Development, Boston, MA.

TEACHING EXPERIENCE

Assistant Professor, Franklin & Marshall College

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| Cognitive Psychology | 2015-present |
| Introduction to Psychology Lab | 2015-present |
| Collaborative Research in Human Cognition | 2015-present |
| Developmental Psychology | 2017-present |

Lecturer, University of Chicago

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| Mind: Mechanisms of the Mind | 2014 |
| Mind: Explaining Behavior | 2013 |
| Developmental Psychology | 2013 |

Teaching Assistant, University of Chicago

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| Mind Core Series | 2012-2013 |
| The Psychology of Negotiation | 2014 |
| Cognitive Psychology | 2014 |

Teaching Assistant, University of Maryland

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| Interpersonal Relationships | 2010 |
| Memory & Cognition | 2010 |
| Psychology of Women | 2008, 2009 |

ADVISING

Franklin & Marshall College:

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| Advisor, Hackman Summer Scholars | 2016-present |
| Chang Hee Han, Zoe Finiasz, Cassandra Festa, Teresa Flanagan, Emily Kolb | |

Supervisor, Undergraduate Research Assistants 2015-present
Teresa Flanagan, Sydney Bierhoff, Zachary Walden, Ashley Christopherson,
Madeline Kaplan, Sydney Brannick, Abby Morenigbade, Katherine Thomas,
Peter Merani, Julia Chirls, Yosan Gebre-Ab, Mia Ortiz, Binhui Wang

Advisor, Psy 490 / Honors Theses 2016-present
Ruilin (Lisa) Yang, Alexandra Brady, Chang Hee Han, Zoe Finiasz

University of Chicago:

Mentor, Leadership Alliance SR-IEP Student 2014
Ronald Anderson (Currently: Grad Student at Yale University)

Advisor, Undergraduate Honors Theses
Nathan Vasquez (Currently: Research Post Bacc at Yale University) 2016
-Awarded Hanavi Montgomery & Earl Franklin Research Fellowships
Cristina Carrazza (Currently: Grad Student at University of Chicago) 2013
-Awarded Deans Fund Travel Grant
Nancy Panjota (Currently: Grad Student at University of Chicago) 2013

Supervisor, Undergraduate RA Individual Projects 2010-2015
Lynda Lin-Shui, Dana Castillo, Vanessa Payan, Christina Merlo, William Owens,
Sengyeon Lee, Brent Rappaport (Awarded Earl Franklin Research Fellowship),
Omotunde Okesanya, Claudia Russell, Madison Hetzner

University of Maryland:

Mentor, Eleanor Roosevelt High School Research Intern 2010-2011
Tammy Tran (Currently: RA, NCDL Lab, University of Maryland)

Advisor, American Psychological Association Research Intern 2009
Virginia Moundous (Currently: Masters in School Counseling, UNC)

Supervisor, Undergraduate RA Individual Projects 2008-2010
Caitlin Condit, Marissa Miller, Dayna Mazza, Nicole Gordon, Danielle Kopkin,
Kristen Spurlock, Yefan Zhao, Natalie Berger,

SERVICE

Search Committee Member: Developmental Visitor in Psychology 2017
Member: Franklin & Marshall Institutional Review Board 2016-Present
Travel Grant Committee, Department of Psychology, Franklin & Marshall College 2016
Judge, Earl Franklin Undergraduate Research Award, University of Chicago 2015
Judge, Chicago Area Undergraduate Research Symposium 2015
APS Campus Representative, University of Chicago 2013-Present
Graduate Student Orientation Leader, University of Chicago 2013, 2014
University of Chicago Psychology Graduate Student Organization 2012-Present
Professional Development Committee Member
Academic Life Committee Member
Social Committee Member

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| Guest Lecturer, Meeting of Women and Youth Supporting Each Other | 2013 |
| Conference Submission Reviewer, Society for Research in Child Development | 2013, 2016 |
| Visiting Students Panel Speaker, University of Chicago | 2012, 2013 |
| Graduate Volunteer, International Conference for Infant Studies | 2010 |
| Ad Hoc Journal Reviewer: | 2010-Present |
| Cognition | |
| Child Development | |
| PLOS One | |
| Infant Behavior and Development | |
| Canadian Journal for Experimental Psychology | |
| Perspectives on Psychological Science | |
| Journal of Experimental Child Psychology | |

PROFESSIONAL MEMBERSHIPS

Society for the Teaching of Psychology
 Association for Psychological Science
 American Psychological Association
 Cognitive Neuroscience Society
 International Society for Infant Studies
 Cognitive Development Society
 Society for Research in Child Development
 Cognitive Science Society
 International Primatological Society
 National Living Lab Initiative

PROFESSIONAL DEVELOPMENT

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|----------------------------------------------------------------|------------|
| Teaching Institute, Society for Research in Child Development | 2015, 2017 |
| University of Chicago Center for Teaching & Learning Workshops | 2012-2015 |
| CCSN High-Density EEG Operator Training & Accreditation | 2012 |
| Eyetrackids Tobii Eye Tracking Workshops | 2011, 2012 |
| University of Maryland ERP Bootcamp w/ Dr. Steven Luck | 2009 |
| BESA EEG/ERP system training & analysis w/ Dr. Tracy Riggins | 2008-2011 |