

Emily Hembacher
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Education, Training and Experience

- 2009-present Psychology Department
University of California, Davis
Graduate Advisor: Simona Ghetti, Ph.D.
- Ph.D. expected 2015
 - M.A. 2011
- 2008-2009 Body Dysmorphic Disorder Research Laboratory
University of California, Los Angeles
Research Assistant (full-time)
Supervisor: Jamie Feusner, M.D.
- 2003-2007 University of California, San Diego
- B.S. Psychology

Awards

- UC Davis Provost's Dissertation Year Fellowship, July 2014 - July 2015
- UC Davis Graduate Studies Travel Award, December 2014
- UC Davis Psychology Department Dukes Travel Award, March 2014
- UC Davis Psychology Department Annual Conference Award for 2nd Place Talk, May 2013
- Society for Research in Child Development (SRCD) Student Travel Award, March 2013

Mentoring Experience

- Katherine Cuyler, Undergraduate Honors Thesis Student, UC Davis, 2014

Professional Service

- Ad hoc reviewer, *Cognitive Development*, *Consciousness and Cognition*

Publications

Hembacher, E., & Ghetti, S. (2014). Don't look at my answer: Subjective uncertainty underlies preschoolers' exclusion of their least accurate memories. *Psychological Science*, *25*, 1768-1776.

Coughlin, C.A., **Hembacher, E.**, Lyons, K., & Ghetti, S. (2014). Introspection on uncertainty and judicious help-seeking during the preschool years. *Developmental Science*.

Destan, N., **Hembacher, E.**, Ghetti, S., & Roebbers, C.M. (2014). Early metacognitive abilities:

The interplay of monitoring and control processes in 5- to 7-year-old children. *Journal of Experimental Child Psychology*, 126, 213-228.

Hembacher, E., & Ghetti, S. (2013). How to bet on a memory: Developmental linkages between subjective recollection and decision making. *Journal of Experimental Child Psychology*, 115, 436-452.

Ghetti, S., **Hembacher, E., & Coughlin, C.** (2013). Feeling uncertain and acting on it during the preschool years: A metacognitive approach. *Child Development Perspectives*, 7, 160-165.

Bohon, C., **Hembacher, E., Moller, H., Moody, T. D., & Feusner, J. D.** (2012). Nonlinear relationships between anxiety and visual processing of own and others' faces in body dysmorphic disorder. *Psychiatry Research: Neuroimaging*, 204, 132-139.

Feusner, J. D., **Hembacher, E., Moller, H., & Moody, T. D.** (2011). Abnormalities of object visual processing in body dysmorphic disorder. *Psychological Medicine*, 41, 2385-2397.

Feusner, J. D., Moller, H., Altstein, L., Sugar, C., Bookheimer, S., Yoon, J., & **Hembacher, E.** (2010). Inverted face processing in body dysmorphic disorder. *Journal of Psychiatric Research*, 44, 1088-1094.

Feusner, J. D., Moody, T., **Hembacher, E., Townsend, J., McKinley, M., Moller, H., & Bookheimer, S.** (2010). Abnormalities of visual processing and frontostriatal systems in body dysmorphic disorder. *Archives of General Psychiatry*, 67, 197-205.

Feusner, J. D., **Hembacher, E., & Phillips, K. A.** (2009). The mouse who couldn't stop washing: Pathologic grooming in animals and humans. *CNS Spectrums*, 14, 503-513.

Manuscripts under Review or in Preparation

Hembacher, E., & Ghetti, S. (2015). Subjective experience guides betting decisions beyond accuracy: Evidence from a metamemory illusion. Manuscript submitted for review.

Hembacher, E., & Ghetti, S. (2015). Behavioral hesitation as a cue to uncertainty monitoring in the toddler years. Manuscript in preparation.

Conference Presentations

Hembacher, E., & Ghetti, S. (October 2015). Children's subjective judgments about their memories drive betting decisions beyond accuracy: Evidence from a metamemory illusion. In R. Magid (Chair), *Developing representations of the self*. Paper symposium accepted to the Cognitive Development Society Biannual Meeting, Columbus, Ohio.

- Hembacher, E., & Ghetti, S.** (March 2015). The road to introspection: How do toddlers learn to reflect on uncertainty? In **E. Hembacher** (Chair), *Origins of metacognition: How young children learn to reflect on their knowledge states*. Paper symposium presented at the Society for Research in Child Development Conference, Philadelphia, Pennsylvania.
- Hembacher, E., & Ghetti, S.** (March 2015). Subjective recollection and decision-making in middle childhood: Evidence from a metacognitive illusion. Poster presented at the Society for Research in Child Development Conference, Philadelphia, Pennsylvania.
- Hembacher, E., & Ghetti, S.** (October 2014). Subjective recollection guides decision-making: Evidence from a metacognitive illusion. Poster presented at the California Consciousness Conference in Davis, California.
- Hembacher, E., & Ghetti, S.** (October 2013). Preschoolers' awareness of their memory states: The emergence of metamemory monitoring. Poster presented at the Cognitive Development Society Biannual Meeting, Memphis, Tennessee.
- Hembacher, E., & Ghetti, S.** (May 2013). Uncertainty monitoring in the preschool years. Paper presented to the UC Davis Psychology Department annual conference, Davis, California.
- Destan, N. Roebbers, C., **Hembacher, E.,** Ghetti, S. (April 2013). Age related progressions in self-regulation: Monitoring and Control in 5- to 7-year-old children. Poster presented at the Society for Research in Child Development Conference, Seattle, Washington.
- Hembacher, E., & Ghetti, S.** (April 2013). Betting on Memories: The emergence of the connection between subjective recollection and decision making. Paper presented at the Society for Research in Child Development Conference, Seattle, Washington.
- Hembacher, E.,** Paz-Alonso, P.M., Gallego, P., Ghetti, S. (March, 2011). Encoding the gist: Neurodevelopmental correlates of false memories. Poster presented at the Society for Research in Child Development Conference, Montreal, Canada.
- Ghetti, S., Mirandola, C., **Hembacher, E.** (March 2011). The development of introspection on episodic recollection: Monitoring of and acting upon memory states. Paper presented at the Society for Research in Child Development Conference, Montreal, Canada.
- Bederian-Gardner, D. A., Paz-Alonso, P. M., **Hembacher, E,** Goodman, G. S. (March, 2010). Emotional true and false memories: The influence of gist and monitoring processes. Poster presented at the American Psychology-Law Society Conference, Vancouver, Canada.
- Feusner, J.D., Moody, T., **Hembacher, E.,** Townsend, J., McKinley, M., Moller, H., Bookheimer, S. (May, 2009). Abnormalities of visual processing and fronto-striatal systems in body dysmorphic disorder. Paper presented at the Society of Biological Psychiatry 64th Annual Scientific Convention & Meeting, Vancouver, Canada.

Feusner, J.D., Moody, T., **Hembacher, E.**, Moller, H., Bookheimer, S. (June, 2009). Relationship between depression and anxiety and visual processing in body dysmorphic disorder. Poster presented at the Organization for Human Brain Mapping Annual Conference, San Francisco, CA.

Moller, H., Altstein, L., **Hembacher, E.**, Moody, T., Yoon, J., Bookheimer, S., Feusner, J.D. (August, 2009). Inverted face processing in body dysmorphic disorder. Paper presented at the Obsessive-Compulsive Foundation Conference, Minneapolis, MN.

Feusner, J.D., Moody, T., Townsend, J., McKinley, M., **Hembacher, E.**, Moller, H., Bookheimer, S. (December, 2008). Own-face visual processing in body dysmorphic disorder: preliminary results. Paper presented at the American College of Neuropsychopharmacology annual meeting, Scottsdale, AZ.