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## **EDUCATION**

Expected 2016 Ph.D., Psychology (Developmental), University of California, Davis  
2003 B.S., Psychobiology, University of California, Los Angeles

## **FELLOWSHIPS AND AWARDS**

2016 UC Davis Psychology Dissertation Fellowship (1 quarter tuition + stipend)  
2015-2016 UC Davis & Humanities Graduate Research Award  
2015 NIMH Summer Institute in Cognitive Neuroscience Fellow, UCSB  
2015 Student Travel Award, Society for Research in Child Development  
2014 UC Davis Psychology Dukes Travel Award  
2013 UC Davis Psychology Dukes Travel Award  
2013 Student Travel Award, Society for Research in Child Development  
2011 Student Travel Award, Society for Research in Child Development

## **RESEARCH EXPERIENCE**

2010-present *Graduate Researcher*  
Memory and Development Lab, University of California, Davis  
Principal Investigator: Simona Ghetti, Ph.D.  
Investigate the development of episodic memory, mental simulation, metacognition, and self-concept.

2007-2009 *Research Coordinator*  
Stanford/VA Alzheimer's Research Center, Palo Alto, California  
Principal Investigator: Jared R. Tinklenberg, M.D.  
Managed data collection and site visits for research on the prevention, diagnosis, and treatment of Alzheimer's disease and related memory impairments.

2006-2007 *Research Staff Associate*  
Neurobehavioral Research Inc., Corte Madera, California  
Principal Investigator: George Fein, Ph.D.  
Examined and edited neuroimaging data for research on the effects of drugs and disease on brain structure and function.

## **PUBLICATIONS**

DeMaster, D., **Coughlin, C.**, & Ghetti, S. (2015). Retrieval flexibility and reinstatement in the developing hippocampus. *Hippocampus*. <http://dx.doi.org/10.1002/hipo.22538>

- Coughlin, C., Hembacher, E., Lyons, K., & Ghetti, S. (2015).** Introspection on uncertainty and judicious help-seeking during the preschool years. *Developmental Science, 18*, 957-971.  
<http://dx.doi.org/10.1111/desc.12271>
- Coughlin, C., Lyons, K., & Ghetti, S. (2014).** Remembering the past to envision the future in middle childhood: Developmental linkages between prospection and episodic memory. *Cognitive Development, 30*, 96-110. <http://dx.doi.org/10.1016/j.cogdev.2014.02.001>
- Ghetti, S., Hembacher, E., & **Coughlin, C. (2013).** Feeling uncertain and acting on it in the preschool years: A metacognitive account. *Child Development Perspectives, 7*, 160-165.  
<http://dx.doi.org/10.1111/cdep.12035>
- Davies, H. D., Newkirk, L. A., Pitts, C. B., **Coughlin, C., Sridhar, S. B., Zeiss, M., & Zeiss, A. M. (2010).** The impact of dementia and mild memory impairment (MMI) on intimacy and sexuality in spousal relationships. *International Psychogeriatrics, 22*, 618-628.  
<http://dx.doi.org/10.1017/S1041610210000177>

## MANUSCRIPTS UNDER REVIEW AND IN PREPARATION

- Coughlin, C., Prabhakar, J., Lyons, K., & Ghetti, S. (revise and resubmit).** I don't remember it, but should I? Development of Factual and Counterfactual Reasoning and the Rejection of False Events. *Child Development*.
- Prabhakar, J., **Coughlin, C., & Ghetti, S. (under review).** *The neurocognitive development of future-oriented behavior and its implications for academic achievement.* Invited manuscript to appear in Mind, Brain, and Education.
- Coughlin, C. & Robins, R. (under review).** Self-Concept Development. Invited manuscript to appear in A. Wenzel (Ed.), *The Sage Encyclopedia of Abnormal and Clinical Psychology*.
- Coughlin, C., DeMaster, D., Fandakova, Y., & Ghetti, S. (in preparation).** *An fMRI investigation of developmental differences in encoding flexibility.*
- Coughlin, C., Leckey, S., & Ghetti, S. (in preparation).** The development of episodic memory: Implications for remembering the past and envisioning the future. Invited chapter to appear in S. Ghetti (Ed.), *Stevens' Handbook of Experimental Psychology and Cognitive Neuroscience: Vol.4: Development and Social Psychology*. New York: Wiley.
- Coughlin, C. & Ghetti, S. (in preparation).** *The development of mental simulation during childhood: A comparison of episodic memory, prospection, and imagination.*
- Coughlin, C. & Ghetti, S. (in preparation).** *The self across time: Self-concept coherence relates to successful mental time travel during childhood.*
- Coughlin, C., Pospisil, J., Lee, J., & Ghetti, S. (in preparation).** *A naturalistic investigation of episodic-like memory across development.*
- Pathman, J., **Coughlin, C., & Ghetti, S. (in preparation).** *The development of spatial and temporal episodic memory.*

## CHAired SYMPOSIA

**Coughlin, C.** (2015, March). *Looking to the future: Episodic prospection, planning, and affective forecasting*. Paper session presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, PA

**Coughlin, C. & Ghetti, S.** (2015, March). *Episodic prospection beyond early childhood: Insights from typical and atypical development*. Symposium presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

## CONFERENCE PRESENTATIONS

**Coughlin, C. & Ghetti, S.** (2016, January). *Self-concept coherence across development: a portal to future mental time travel*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.

**Coughlin, C. & Ghetti, S.** (2015, March). Development of episodic prospection beyond early childhood: What changes? Paper presented in C. Coughlin (Chair). *Looking to the future: Episodic prospection, planning, and affective forecasting*. Paper session presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

Ghetti, S., DeMaster, D., & **Coughlin, C.** (2015, March). Developmental differences in the flexibility of episodic memory. Paper presented in R. Gomez (Chair). *A new approach to memory development*. Symposium presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

Pathman, J., **Coughlin, C.**, & Ghetti, S. (2015, March). Examining episodic memory development: Time, space, and everything in between. Paper presented in T. Riggins (Chair). *Investigating memory and narrative development*. Paper session presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

**Coughlin, C. & Ghetti, S.** (2015, February). *Episodic prospection: Development and linkages with other forms of mental simulation*. Poster presented at the annual meeting of the Society for Personality and Social Psychology Pre-Conference on Mental Simulation, Long Beach, CA.

**Coughlin, C.**, DeMaster, D., & Ghetti, S. (2014, September). *Neural correlates of developmental differences in mnemonic flexibility*. Paper presented at the International Congress for Integrative Developmental Cognitive Neuroscience's Meeting, Hollywood, CA.

**Coughlin, C. & Ghetti, S.** (2013, October). *Self-concept and projection to the future*. Poster presented at the Cognitive Development Society Biennial Meeting, Memphis, TN.

**Coughlin, C. & Ghetti, S.** (2013, April). Asking for help: How subjective uncertainty and helper's quality guide preschoolers' decision making. Paper presented in S. Ghetti (Chair). *"When in doubt, ponder!" How attending to uncertainty shapes preschoolers' learning and decision making*. Symposium presented at the Society for Research in Child Development Biennial Meeting, Seattle, WA.

**Coughlin, C. & Ghetti, S.** (2013, April). *Self-concept and future-oriented thinking*. Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle, WA.

- Pospisil, J., **Coughlin, C.**, Lee, J., Ghetti, S. (2013, April). *Of popsicles and crackers: How preschoolers integrate information about spatio-temporal context in their memories*. Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle, WA.
- Coughlin, C.**, Lyons, K., & Ghetti, S. (2011, April). *Age differences in the rejection of false events: Effects of the presence or absence of physical evidence*. Poster presented at the Society for Research in Child Development Biennial Meeting, Montreal, Quebec, Canada.
- Coughlin, C.**, Lyons, K., & Ghetti, S. (2011, April). *The development of counterfactual reasoning in the determination of past event occurrence*. Poster presented at the Society for Research in Child Development Biennial Meeting, Montreal, Quebec, Canada.
- Coughlin, C.**, Lyons, K., & Ghetti, S. (2011, April). *The development of introspection about future events*. Poster presented at the Society for Research in Child Development Biennial Meeting, Montreal, Quebec, Canada.
- Lyons, K., **Coughlin, C.**, & Ghetti, S. (2011, April). Remembering the Past and Envisioning the Future: Developmental Relations. Paper presented in K. E. Lyons (Chair). *Back to the future: Developmental linkages between remembering the past and projecting to the future*. Symposium presented at the Society for Research in Child Development Biennial Meeting, Montreal, Quebec, Canada.

## TEACHING EXPERIENCE

- 2015            Guest Lecturer, *Neurodevelopmental Disorders*, Abnormal Psychology, UC Davis
- 2010-2014      Teaching Assistant, *Abnormal Psychology, Cognitive Development, Memory Development, Personality Theory*, UC Davis

## MENTORSHIP

- 2015            Honors Thesis, Jessica Perez, *Shaping a story: Age-related differences in narrative ability*
- 2015            Honors Thesis, Susan Rowe, *Narrative ability and episodic thinking: Children's ability to mentalize specific moments in their own life story*
- 2014            Honors Thesis, Kennedy Flanders, *Self-concept coherence relates to episodic future thinking in children and adults*
- 2013            Honors Thesis, Ayesha Aamer, *The developmental relation between episodic memory and self-concept*
- 2010            Honors Thesis, Jordan Huller, *Episodic prospection in children: How do internalizing symptoms affect facing the future?*
- 2010            Honors Thesis, Ashleigh Matzoll, *The development of episodic future thinking: Do young children experience future mental time travel?*

## PROFESSIONAL SERVICE

Ad Hoc Reviewer, *Consciousness and Cognition, Developmental Psychology*

## PROFESSIONAL AFFILIATIONS

Cognitive Development Society  
 Cognitive Neuroscience Society  
 Flux Society  
 Society for Personality and Social Psychology  
 Society for Research in Child Development