

Curriculum Vitae

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Simona Ghetti

Department of Psychology &
Center for Mind and Brain
University of California, Davis
One Shields Avenue, Davis CA 95616

Education

2002 Ph.D., Psychology, University of California, Davis (filed 12/2001)
1995 B.S., Psychology (Summa Cum Laude), Università di Padova, Italy

Positions

2013- Professor, Psychology, University of California, Davis
2009-2013 Associate Professor, Psychology, University of California, Davis
2009 Visiting Assistant Professor, Sackler Institute for Developmental Psychobiology, Weill Cornell Medical College, Cornell University, NY
2005-2009 Assistant Professor, Psychology, University of California, Davis
2002-2005 Researcher (tenured position), National Research Council, Bologna, Italy

Awards, Honors, and Fellowships

2015 Visiting Professor Scholarship, Thammasat University, Bangkok, Thailand
2014 Science of Prospection Scholar Award
2011 UC Davis Chancellor's Fellow
2011 Elected member, Memory Disorders Research Society
2010 Distinguished Scientific Award for Early Career Contribution to Psychology; American Psychological Association
2010 James F. McDonnell Foundation Scholar Award (15 awarded internationally)
2009 Boyd McCandless Early Career Award, American Psychological Association, Division 7 (Developmental Psychology)
2007 Early Career Research Achievement Award, Society for Research in Child Development
2006 APA Advanced Training Institute in Functional Magnetic Resonance Imaging, Massachusetts General Hospital, Boston, MA
2000 National Science Foundation, Dissertation Research Award

Editorial Service

2014- Associate Editor, *Cognitive Development*
2011-2014 Associate Editor, *Memory*
2010- Editorial Board, *Journal of Experimental Psychology: General*
2008- Editorial Board, *Journal of Cognition and Development*
2010-2014 Editorial Board, *Frontiers in Developmental Psychology*
2008-2013 Editorial Board, *Frontiers in Human Neuroscience*
2008-2011 Editorial Board, *Journal of Experimental Child Psychology*

Membership in Professional Organizations

American Psychological Association
 Association for Psychological Science
 Cognitive Development Society
 Cognitive Neuroscience Society
 Society for Neuroscience
 Society for Research in Child Development

Professional Service

2016- Member, NIH panel: Learning and Memory, Language, Communication and Related Neurosciences Fellowship Panel
 2014-2016 Member, National Science Foundation Review Panel
 2014 Chair, *Society for Research in Child Development Biennial Meeting*, Panel 1 (Memory and Attention)
 2010 Member, NIH/NIMH Silvio Conte Centers review panel
 2010 Reviewer, *Society for Research in Child Development Biennial Meeting*, Panel 6 (Adolescence: Emotional, Neurodevelopmental and Cognitive Processes)
 2010 Member, Selection Committee of the 2011 Boyd McCandless Early Career Award
 2009 Chair, Selection Committee of the 2010 Boyd McCandless Early Career Award
 2008 Reviewer, *Society for Research in Child Development Biennial Meeting*, Panel 6 (Adolescence: Biological and Cognitive Processes)
 2006 Reviewer, *Society for Research in Child Development Biennial Meeting*, Panel 13 (Memory and Attention Processes)
 2006-current Ad-hoc reviewer, *Cognitive Neuroscience Program, Developmental and Learning Science Program, Law and Social Science Program, National Science Foundation*
 2004-2007 Executive Committee Member, *American Psychological Association, Division 7*
 2004-2007 Newsletter Editor, *American Psychological Association, Division 7*

Ad hoc reviewer 2013-2016: *Child Development, Cognitive Development, Cortex, Developmental Cognitive Neuroscience, Developmental Psychology, Developmental Science, Human Brain Mapping, Journal of Experimental Child Psychology, Journal of Neuroscience, NeuroImage, Neuropsychologia, Neuroscience and Biobehavioral Reviews, Psychological Bulletin, Psychological Review, Psychological Science.*

Current Research Support

The Emergence of Uncertainty Monitoring from Two to Three Years of Age (P.I.) National Science Foundation BCS1424058; \$450,000; 2014-2018

Hippocampal Contribution to episodic memory development and loss in toddlers. R21HD088928; \$431,000 2016-2018

Predictors of Cognitive Development in Autism Spectrum Disorder (Co-Investigator; Salomon, P.I.) 1 R01 MH103284; \$2,580,000; 2014-2019

Collaborative research: The role of Brain Connectivity in Reasoning Development (P.I on UC Davis subcontract; C. Wendelken, P.I.), \$90,000, National Science Foundation. 2016-2018

Completed Research Support

Episodic Prospection in Childhood: Development and Linkages with Achievement (P.I.) John T Templeton Foundation Science of Prospection Award; \$135,000; 2014-2016

Role of hippocampus and its projections in episodic memory development (Ghetti, Contact P.I. & Bunge, P.I.), 1R01MH091109; \$2,740,000; 2011-2016

Building blocks of episodic memory: Evidence from typical an atypical development (P.I.); James McDonnell Foundation Scholar Award; \$600,000; 2010-2016

Fluid therapy and cerebral injury in pediatric diabetic ketoacidosis (Co-Investigator; Glaser & Kupperman, PIs.), 1R01HD062417; \$3,137,000; 2010-2016

Brain mechanisms of impaired episodic memory in schizophrenia (Co-Investigator; Ragland, PI); 1R01MH084895; 2010-2014

Development of uncertainty monitoring during the preschool years (P.I.), National Science Foundation, BCS 0843428; 2009-2013

False-memory rejection: The role of the memorability-based strategy (P.I.), National Science Foundation, SES 0648564; 2007- 2011

The relation between hydration and cognition in childhood (P.I.) Nestec, Switzerland, \$300,000, 2010-2011

Is pediatric anesthesia related to long-term hippocampal dysfunction? (P.I., UC Davis sub-contract; Stratmann, P.I., UCSF), International Anesthesia Research Society

Neural correlates of the development of recognition memory (P.I.), 1R03HD054636-01 2007-2010

Neural substrates of memory deficits in children with Type-1 Diabetes (P.I.), UC Davis Junior Faculty Research Grant 2007

Type-1 Diabetes and memory impairment (P.I.), Children's Miracle Network 2006-2007

False-memory rejection in children and adults (P.I.), National Science Foundation, SES-0241125, 2002-2005

Current Research Mentoring and Consulting

Selmecky, D. (Post-doctoral Fellow, University of California, Davis) *Developmental Investigation of Adaptive Memory Biases* (NRSA, NIH post-doctoral fellowship; 2015-2017; **Ghetti, S.**, Mentor),

Qin, S. (Post-doctoral Fellow, Stanford University). *Brain systems underlying episodic memory for social stimuli in childhood autism* (K99/R00, NIH research award for transition to Independence; 2015-2020) (**Ghetti, S.** Co-Mentor with V. Menon)

Sall, J. (Associate Professor of Anesthesiology, University of California, San Francisco). *Memory functioning in children with anesthesia*. (Smart Tots grant; 2015-2017; **Ghetti, S.** Faculty mentor)

Preston, A. (Associate Professor of Psychology, University of Texas, Austin) *Linking the neurobiological development of memory and reasoning*" (R21, NIH research award; 2016-2018; **Ghetti, S.**; Consultant).

Edgin, J. (Assistant Professor of Psychology, University of Arizona, Tucson). *Assessment tools to examine memory function in children with Down's Syndrome*. (R21, NIH research award; 2016-2021; **Ghetti, S.**; Consultant).

Departmental and University Service at UC Davis

2017-current Vice-Chair for Undergraduate Education
 2015-current Mentor, UC Davis ASPIRE Program (research mentorship program for honors' students)
 2011-current Mentor, UC Davis Guardian Scholar Program (academic mentorship program for students who were wards of the California Foster Care System)
 2015-2017 Chair, Status of Women at Davis Administrative Advisory Committee (SWADAAC)
 2015-2017 Developmental Psychology Area head, Department of Psychology
 2015 Member, University Medalist Selection Committee
 2015 Member of the Cognitive Neuroscience Search Committee, Department of Psychology
 2015 Member of the Developmental Psychology Search Committee, Department of Psychology
 2014 Member, Search Committee for an Assistant Professor Position in Cognitive Neuroscience
 2012-2015 Member, Scholarships, Prizes & Awards Selection Committee
 2012 Member, Selection Committee Child Family Research Fund, Center for Mind and Brain
 2011-2016 Mentor, UC Davis Biology Undergraduate Scholars Program (BUSP) (research mentorship program for students from underrepresented groups)
 2010-2014 Member, Status of Women at Davis Administrative Advisory Committee (SWADAAC)
 2012 Panelist, Summer STEP (Special Transitional Enrichment program for students from underrepresented groups)
 2011 Panelist, UC Davis New Faculty Workshop
 2011 Member, Learning Mechanisms Search Committee, UC Davis, Center for Neuroscience
 2011 Member, Summit Topic Selection Committee; Center for Mind and Brain
 2007-2009 Member, Graduate Curriculum Committee, Department of Psychology
 2007-2008 Chair of the Prospective Graduate Student Visiting Day Committee, University of California, Davis
 2007-2008 Member of the Cognitive Neuroscience Search Committee, Department of Psychology, University of California, Davis
 2006-2007 Member of the Space Committee, Department of Psychology
 2006-2007 Member of the Cognitive Development Search Committee, Department of Psychology
 2005-2006 Member of the Cognitive Development Search Committee, Department of Psychology
 2005-2006 Member of the Space Committee, Department of Psychology

Graduate and Post-doc mentorship: Alumni

I am only listing those for whom I served as the main mentor; I have served on dissertation committees of another 11 graduate students)

Janani Prabhakar (Post-doctoral fellow, 2014-2017; AAAS Fellow, NIMH)

Yana Fandakova (Post-doctoral fellow, 2013-2016; Independent Investigator, Max Planck Institute on Human Development, Berlin)

Thanujeni Pathman (Postdoctoral fellow, 2011-2013; Assistant professor, University of North Carolina, Greensboro)

Dana DeMaster (Graduate student, 2007-2013; Assistant Professor, University of Texas, Houston)

Paola Castelli (Graduate student, 2005-2009; Assistant Professor, Cabot University, Rome, Italy)

Kristen Lyons (Graduate student, 2005-2009, Post-doctoral fellow, University of Minnesota; Assistant professor, Metropolitan College of Denver)

Emily Hembacher (Graduate student, 2009-2015, Post-doctoral fellow, Stanford University)

Christine Coughlin (Graduate student, 2010-2016, Post-doctoral fellow, University of Texas, Austin)

Joshua Lee (Graduate student, 2008-2015, Post-doctoral Trainee on Autism Training grant, Mind Institute, UC Davis)

Teaching Experience

Undergraduate courses: General Psychology, Developmental Psychology, Development of Memory

Graduate courses: Development of memory, Topics in Developmental cognitive neuroscience, Professional development graduate courses (e.g., Preparing for the Job Market, The peer review process)

Publications

Books

Ghetti S. (in press) (Ed). *Developmental Psychology and Social psychology* (Volume IV). In J. Wixted (Ed). The Stevens Handbook of Experimental Psychology and Cognitive Neuroscience. New York, NY: Wiley.

Ghetti, S. & Bauer, P.J. (2012) (Eds.). *Origins and development of recollection: Perspectives from psychology and neuroscience*. New York, NY: Oxford University Press.

Mestitz, A., & **Ghetti, S.** (2005) (Eds.) *Victim-offender mediation with youth offenders in Europe*. Dordrecht, NL: Springer.

Articles in Peer Reviewed Journals

*The asterisk indicates authors who were undergraduate students, graduate students, or post-doctoral scholars under S. Ghetti's supervision.

Ghetti, S. (in press). Development of item-space and Item-time binding. *Current Opinion in Behavioral Sciences*.

*Coughlin, C., Robins, R.W., & **Ghetti, S.** (in press). Development of episodic prospection: Factors underlying improvements in middle and late childhood. *Child Development*.

- *Fandakova, Y., *Selmecezy, D., *Leckey, S., Grimm, K.J., *Wendelken, C., Bunge, S.A., & **Ghetti, S.** (2017). Changes in ventromedial prefrontal and insular cortex support the development of metamemory from childhood into adolescence. *Proceedings of the National Academy of Sciences*, *114*(29):7582-7587. doi: 10.1073/pnas.1703079114. Epub 2017 Jul 3.
- *Wendelken, C., Ferrer, E., **Ghetti, S.**, Bailey, S., Cutting, L. Bunge, S.A. (2017) Fronto-parietal structural connectivity in childhood predicts development of functional connectivity and reasoning ability: a large-scale longitudinal investigation. *Journal of Neuroscience*, *7*, 3726-16; DOI: <https://doi.org/10.1523/JNEUROSCI.3726-16.2017>
- *Ciaramelli, E., Faggi, G., Scarpazza, C., Mattioli, F., Spaniol, J., **Ghetti, S.**, & Moscovitch M. (2017). Subjective recollection independent from multifeatureal context retrieval following damage to the posterior parietal cortex. *Cortex*, *91*:114-125. doi: 10.1016/j.cortex.2017.03.015.
- *Fandakova, Y., Bunge, S.A., Wendelken, C., *Desautels, P, *Hunter, L, *Lee, J.K., & **Ghetti, S.** (2016). The importance of knowing when you don't remember: Neural signaling of retrieval failure predicts memory improvement over time. *Cerebral Cortex*, *23*:1-13
- *Prabhakar, J., *Coughlin, C., & **Ghetti, S.** (2016). The neurocognitive development of episodic prospection and its implications for academic achievement. *Mind, Brain, and Education*, *10*, 196–206. doi:10.1111/mbe.12124
- *Hembacher, E. & **Ghetti S.** (2016). Subjective experience guides betting decisions beyond accuracy: evidence from a metamemory illusion. *Memory*, *17*; 1-11.
- *Pathman T. & **Ghetti S.** (2016). More to it than meets the eye: how eye movements can elucidate the development of episodic memory. *Memory*, *21*:1-16.
- * Sastre M., Wendelken, C., *Lee, J.K., Bunge SA, **Ghetti, S.** (2016). Age- and performance-related differences in hippocampal contribution to episodic retrieval. *Developmental Cognitive Neuroscience*, *27*;42-50.
- *DeMaster D., *Coughlin, C, & **Ghetti, S.** (2016). Retrieval flexibility and reinstatement in the developing hippocampus. *Hippocampus*, *26*:492-501.
- *Lee, J.K., *Wendelken, J.C., Bunge, S. A., & **Ghetti, S.** (2016). A time and place for everything: Developmental differences in the building blocks of episodic memory. *Child Development*, *87*, 194-210.
- *Lee, J.K., Nordahl, C.W., Amaral, D.G., Lee, A., Solomon, M., & **Ghetti, S.** (2015). Assessing hippocampal development and language in early childhood: Evidence from a new application of the automatic segmentation adapter tool. *Human Brain Mapping*. doi: 10.1002/hbm.22931
- *Perry, C., Rapinett-Gentile, G, Glaser, N.S. & **Ghetti, S.** (2015). Hydration status moderates the effects of water on children's cognitive performance. *Appetite*, *95*:520527. doi:10.1016/j.appet.2015.08.006

- *Pathman, T., & **Ghetti, S.** (2015). Eye movements provide an index of veridical memory for temporal order. *Plos One*, 10(5): e0125648. doi:10.1371/journal.pone.0125648
- *Coughlin, C., *Hembacher, E., *Lyons, K., & **Ghetti, S.** (2014). Introspection on uncertainty and judicious help-seeking during the preschool years. *Developmental Science* ; doi: 10.1111/desc.12271
- *Hembacher, E. & **Ghetti, S.** (2014). Don't look at my answer: Subjective uncertainty underlies preschoolers' exclusion of their least accurate memories. *Psychological Science*, 25:1768-76.
- Stratmann, G., *Lee, J. K., Sall, J. W., Alvi, R., Shih, J., Yonelinas, A. P., **Ghetti, S.** (2014). Effect of general anesthesia in infancy on long-term recognition memory in humans and rats *Neuropsychopharmacology*, 39, 2275-87.
- *DeMaster, D., *Pathman, T., *Lee, J.K., & **Ghetti, S.** (2014). Structural development of the hippocampus and episodic memory: Developmental differences along the anterior/posterior axis. *Cerebral Cortex*, 24, 3036-45
- *Castelli, P., & **Ghetti, S.** (2014). Resisting imagination and confabulation: Effects of metacognitive training. *Journal of Experimental Child Psychology*, 126:339-56.
- *Wendelken, C., *Lee, J.K., *Ross, J., *Pospisil, J. *Sastre, M., Bunge, S.A., & **Ghetti, S.** (2014). White matter tracts connected to the medial temporal lobe support the development of mnemonic control. *Cerebral Cortex*, PMID: 24675870
- *Destan, N., *Hembacher, E., **Ghetti, S.**, Roebbers, C. (2014) Early metacognitive abilities: The interplay of monitoring and control processes in 5- to 7-year-old children. *Journal of Experimental Child Psychology*, 126:213-28.
- *Lee, J.K., Ekstrom, A., & **Ghetti, S.** (2014). Volume of hippocampal subfields and episodic memory in childhood and adolescence. *NeuroImage*, 94:162-171.
- *Pathman, T. & **Ghetti, S.** (2014). The eyes know time: A novel paradigm to reveal the development of temporal memory. *Child Development*, 85:792-807.
- *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.
- 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.
- *Paz-Alonso, P., *Gallego, P., & **Ghetti, S.** (2013). Age differences in hippocampus-cortex connectivity during true and false memory retrieval. *International Journal of Neuropsychological Society*, 19, 1031-41
- *DeMaster, D., *Pathman, T. & **Ghetti, S.** (2013). Development of memory for spatial context: Hippocampal and cortical contributions. *Neuropsychologia*. 51, 2415-26.

- *Mirandola C, Losito N, **Ghetti S.**, Cornoldi C. (2013) Emotional false memories in children with learning disabilities. *Research in Developmental Disabilities, 35*, 261-268.
- *Paz-Alonso, P., Bunge, S., Anderson, M. C., & **Ghetti, S.** (2013). Strength of coupling within a mnemonic control network differentiates those who can and cannot suppress memory retrieval. *Journal of Neuroscience, 13*; 5017-5026.
- *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.
- *Paz-Alonso, P, **Ghetti, S.**, Ramsay, I, Solomon, M., Yoon J, Carter C, & Ragland, J. D. (2013). Semantic processes leading to true and false memory formation in schizophrenia. *Schizophrenia Research, 147*, 320-325.
- Glaser, N.S., **Ghetti, S.**, Casper, C., Dean, J.M., & Kuppermann, N. (2013). Childhood Diabetic Ketoacidosis (DKA), fluid therapy and cerebral injury: The design of a factorial randomized controlled trial. *Pediatric Diabetes, 14*:435-446.
- *Del Prete, F. *Mirandola, C., Cornoldi, C., & **Ghetti, S.** (2013). Paradoxical effects of warning in the production of children's false memories. *Journal of Cognition and Development, 15*, 95-109
- *DeMaster, D. & **Ghetti, S.** (2013). Developmental differences in hippocampal and cortical contributions to episodic retrieval. *Cortex, 49*, 1482-1493.
- *Lyons, K. & **Ghetti, S.** (2013). I don't want to pick: Introspection on uncertainty underlies early strategic behavior. *Child Development, 84*, 726-736.
- Ghetti, S.** & Bunge, S. A. (2012). Neural substrates of the development of episodic memory. *Developmental Cognitive Neuroscience, 2*, 381-395.
- *Mirandola, C., Papparella, G., Re, A., **Ghetti, S.**, & Cornoldi, C. (2012). Are children with ADHD more or less susceptible to memory distortion than typically developing children? *Learning and Individual Differences, 22*: 896-900.
- Ghetti, S.**, *Mirandola, C., *Angelini, L., Cornoldi, C. & *Ciaramelli, E. (2011). Development of subjective recollection: Understanding of and introspection on memory states. *Child Development, 82*, 1954-1969.
- *Lyons, & **Ghetti, S.** (2011). The development of uncertainty monitoring in early childhood. *Child Development, 82*, 1778-1787.
- *Mirandola, C., *Del Prete, F., **Ghetti, S.** & Cornoldi, C. (2011). Recollection, but not familiarity, differentiates memory for text in students with and without learning difficulties. *Learning and Individual Differences, 21*, 206-209.
- Ghetti, S.** & *Lee, J. K (2011). Memory in childhood. *Wiley Interdisciplinary reviews: Cognitive Science, 2*, 365-373.

- Ghetti, S.**, *DeMaster, D. M., Yonelinas, A. P., & Bunge, S.A. (2010). Developmental differences in the contribution of medial temporal lobes to memory formation. *Journal of Neuroscience*, *30*, 9548-56.
- Ghetti, S.**, *Castelli, P., & *Lyons, K. (2010). Knowing about not remembering: Developmental dissociations in lack-of-memory monitoring. *Developmental Science*, *13*, 611-621.
- Ghetti, S.**, *Lee, J. K., *Sims, C., *DeMaster, D., & Glaser, N. (2010). Diabetic ketoacidosis and memory dysfunction in children with Type 1 diabetes. *Journal of Pediatrics*, *156*, 109-114.
- *Lyons, K., **Ghetti, S.**, & Cornoldi, C. (2010). Age differences in the contribution of recollection and familiarity to false-memory formation: A new paradigm to examine developmental reversals. *Developmental Science*, *13*, 355-362.
- Quas, J. A., Alexander, K. W., Goodman, G. S., **Ghetti, S.**, Edelstein, R., & Redlich, A. D. (2010). Long-term autobiographical memory for legal involvement: Individual and sociocontextual factors. *Cognitive Development*, *25*, 394-409.
- *Paz-Alonso, P., **Ghetti, S.**, Matlen, B., Anderson, M. C., & Bunge, S. (2009). Memory suppression is an active process that improves during middle childhood. *Frontiers in Human Neuroscience* 3:24. doi: 10.3389/neuro.09.024.2009
- *Ciaramelli, E., **Ghetti, S.**, & *Borsotti, M. (2009). Divided attention during retrieval suppresses false recognition in confabulation. *Cortex*, *45*, 141-153.
- Ghetti, S.** (2008). Processes underlying developmental reversals in false-memory formation: Commentary on Bruck, Reyna, & Ceci (2008). *Psychological Bulletin*, *134*, 764-767.
- Ghetti, S.** (2008). Rejection of false events in childhood: A metamemory account. *Current Directions in Psychological Science*, *17*, 16-20.
- Ghetti, S.**, & *Angelini, L. (2008). The development of recollection and familiarity in childhood and adolescence: Evidence from the dual-process signal detection model. *Child Development*, *2*, 339-358.
- *Paz-Alonso, P., **Ghetti, S.**, *Donohue, S., Goodman, G. S., & Bunge, S. (2008). Neurodevelopmental correlates of true and false recognition. *Cerebral Cortex*, *18*, 2208-2216
- Ghetti, S.**, *Lyons, K., *Lazzarin, F., & Cornoldi, C. (2008). The development of metamemory monitoring during retrieval: The case of memory strength and memory absence. *Journal of Experimental Child Psychology*, *99*, 157-181.
- Redlich, A. D., **Ghetti, S.**, & Quas, J. A. (2008). Children involved in police interrogations as suspects and victims. *Journal of Applied Social Psychology*, *38*, 705-735.
- Redlich, A. D., Quas, J. A., & **Ghetti, S.** (2008). Perceptions of children during a police interview: Guilt, confessions, and interview fairness. *Psychology, Crime, and Law*, *14*, 201-223.
- *Ciaramelli, E., & **Ghetti, S.** (2007). What are confabulators' memories made of? A study of subjective and objective measures of recollection in confabulation. *Neuropsychologia*, *45*, 1489-1500.

- Ghetti, S.**, Edelstein, R. S., Goodman, G. S., Cordon, I. M., Quas, J. A., Alexander, K. W., Redlich A. D., & Jones, D. (2006). What can subjective forgetting tell us about memory for childhood trauma? *Memory & Cognition*, *35*, 1011-1025.
- Ghetti, S.**, *Papini, S., & *Angelini, L. (2006). The development of the memorability-based strategy: Evidence from a training study. *Journal of Experimental Child Psychology*, *94*, 206-228.
- Ghetti, S.** & *Castelli, P. (2006). Developmental differences in false-event rejection: Effects of memorability-based warnings. *Memory*, *16*, 762-776.
- *Ciaramelli, E., **Ghetti, S.**, Frattarelli, M., & Làdavas, E. (2006). When true memory availability promotes false memory: Evidence from confabulating patients. *Neuropsychologia*, *44*, 1866-1877.
- Edelstein, R. S., **Ghetti, S.**, Goodman, G. S., Quas, J. A., Alexander, K. W., & Cordon, I. M. (2005). Individual differences in emotional memory: Adult attachment and long-term memory for child sexual abuse. *Personality and Social Psychology Bulletin*, *31*, 1537-1548.
- Quas, J. A., Goodman, G. S., **Ghetti, S.**, Alexander, K. W., Edelstein, R. S., Redlich A. D., Cordon, I. M., & Jones, D. (2005). Childhood sexual assault victims: Long-term outcomes after testifying in criminal court. *Monographs of the Society for Research in Child Development*, *70*.
- *Castelli, P., Goodman, G. S., **Ghetti, S.** (2005). Effects of age and interviewing style in perception of child's testimony. *Journal of Applied Social Psychology*, *35*, 297-319.
- Alexander, K. W., Quas, J. A., Goodman, G. S., **Ghetti, S.**, Edelstein, R. S., Redlich, A.D., Cordon, I. M., & Jones, D (2005). Traumatic impact predicts long-term memory of documented child sexual abuse. *Psychological Science*, *16*, 33-40.
- Ghetti, S.** & Alexander, K. W. (2004). "If it happened, I would remember it:" Strategic use of event memorability in the rejection of false events. *Child Development*, *75*, 542-561.
- Ghetti, S.** (2003). Memory for nonoccurrences: The role of metacognition. *Journal of Memory and Language*, *48*, 722-739.
- Goodman, G. S., **Ghetti, S.**, Quas, J. A., Edelstein, R. S., Alexander, K. W., Redlich, A. D., Cordon, I. M., & Jones, D. P. (2003). A prospective study of memory for child sexual abuse: New findings relevant to the repressed/lost memory controversy. *Psychological Science*, *14*, 113-118.
- Ghetti, S.**, Qin, J. J., & Goodman, G. S. (2002). False memories in children and adults: Age, distinctiveness, and subjective experience. *Developmental Psychology*, *38*, 705-718.
- Ghetti, S.**, Goodman, G. S., Eisen, M., Qin, J. J., & Davis, S. (2002). Consistency in children's allegations of sexual and physical abuse. *Child Abuse and Neglect*, *9*, 977-995.
- Ghetti, S.**, Alexander, K. W., & Goodman, G. S. (2002). Children in the legal system: Consequences and interventions. *International Journal of Law and Psychiatry*, *25*, 235-251.

Myers, J., Cordon, I., **Ghetti, S.**, & Goodman, G.S. (2002). Hearsay exceptions: Adjusting the ratio of intuition to psychological science. *Law and Contemporary Problems*, 65, 3-46.

Ghetti, S., & Goodman, G. S. (2001). Resisting distortion. *The Psychologist*, 14, 592-595.

Ghetti, S., & Redlich, A. D. (2001). Reactions to youth crime: Perceptions of accountability and competence. *Behavioral Sciences and the Law*, 19, 33-52.

Quas, J. A., Goodman, G., S., **Ghetti, S.**, & Redlich, A. D. (2000). Questioning the child witness: What can we conclude from research thus far? *Trauma, Abuse, and Violence*, 1, 223-249.

Chapters and Other Publications

*Coughlin, C., *Leckey, S., & **Ghetti, S.** (in press). Development of Episodic Memory. Chapter to appear in **S. Ghetti** (Volume Editor). *Developmental Psychology and Social psychology* (Volume IV). In J. Wixted (Ed). The Stevens' Handbook of Experimental Psychology and Cognitive Neuroscience. New York, NY: Wiley.

Ghetti, S. & *Selmeczy, D. (in press). D: Metacognition. In M.H. Bornstein, M.E. Arterberry, K.L. Fingerman, J.E. Lansford, (eds), *SAGE Encyclopedia of Lifespan Human Development*, Sage Publications, Thousand Oaks, CA.

*Fandakova, Y. & **Ghetti, S.** (in press). Memory. In B. Hopkins, E. Geangu & S. Linkenauer (Eds). *The Cambridge Encyclopedia of Child Development*. Cambridge University Press.

*Lee, J. K., *Johnson, & **Ghetti, S.** (2016). Hippocampal Development: Structure, Function and Implications. In. D. Hannula and M. Duff (Eds) *The Hippocampus from Cells to Systems*. (pp.141-166) Dordrecht, NL: Springer

Ghetti, S. & *Lee, J. K. (2013). The development of recollection and familiarity during childhood: Insight from studies of behavior and brain, in P. J. Bauer and R. Fivush (Eds). *The Wiley Handbook on the Development of Children's Memory*, Volume I/II. John Wiley & Sons Ltd, Chichester, UK.
doi: 10.1002/9781118597705.ch14

*Paz-Alonso, P., **Ghetti, S.**, & Bunge, S. (2013). Development of higher cognitive functions. In K. Ochsner & S. Kosslyn (Eds). *Handbook of Cognitive Neuroscience*. New York, NY: Oxford University Press.

Ghetti, S., *Lyons, K. E., & *DeMaster, D.M. (2012). The development of subjective remembering. In S. Ghetti and P.J. Bauer (Eds.), *Origins and development of recollection: Perspectives from psychology and neuroscience* (144-167). New York, NY: Oxford University Press.

*Lyons, K. & **Ghetti, S.** (2010). Metacognitive development in early childhood: New research challenges, old assumptions. In A. Efklides and P. Misailidi (Eds.), *Trends and prospects in metacognition research*. (pp. 259-278). Hauppauge, NY: Nova Publishers

Ghetti, S. (2010). Biography: Award for distinguished scientific early career contributions to psychology. *American Psychologist*, 65, 727-729.

- Ghetti, S.** & Mestitz, A. (2007). Victim-offender mediation and juvenile offenders. In B. Cutler (Ed.) *Encyclopedia of Psychology and Law* (pp. 837-839) Thousand Oakes, CA: Sage Publications.
- Mestitz, A., & **Ghetti, S.** (2005). Victim-offender mediation and young offenders: The Italian experience. In A. Mestitz and S. Ghetti (Eds.), *Victim-Offender mediation with youth offenders in Europe* (pp.321-345). Dordrecht, NL: Springer.
- Ghetti, S.** (2005). Juvenile defendants and the legal system: What we learned from victim-offender mediation. In A. Mestitz and S. Ghetti (Eds.), *Victim-Offender Mediation with Youth Offenders in Europe*. (pp. 371-379). Dordrecht, NL: Springer.
- Ghetti, S.**, Schaaf, J. M, Qin, J.J., & Goodman, G. S. (2003). Issues in eyewitness memory research. In W. O'Donohue (Ed.), *Handbook of forensic psychology* (pp. 513-554). Burlington, MA: Academic Press.
- Schaaf, J. M., Alexander, K. W., Goodman G. S., **Ghetti, S.**, Edelstein, R. S. & Castelli, P. (2002). Children's eyewitness testimony. In B. L. Bottoms, M. Bull Kovera, & B. D. McAuliff (Eds.), *Children and the law: Social science and policy* (pp.343-377). Cambridge, MA: Cambridge University Press.
- Edelstein, R., Goodman, G. S., **Ghetti, S.**, Alexander, K. W., Redlich, A. D., Schaaf, J. M., & Cordon, I. M. (2002). Child witnesses' experiences post court. In H. Westcott, G. Davies, & R. Bull (Eds.), *Children's testimony in context* (pp. 261-278). New York, NY: John Wiley & Son.
- Goodman, G. S., Redlich, A. D., Qin, J. J., **Ghetti, S.**, Tyda, K., & Schaaf, J. (1999). Evaluating eyewitness testimony. In I. B. Weiner & A. K. Hess (Eds.), *Handbook of forensic psychology, second edition* (pp. 218-172). NY: Wiley.

Publications in Italian Language

- Ghetti, S.** (2007). Processi metacognitivi, strategie, e l'esclusione delle false memorie [Metacognitive processes, strategies, and the rejection of false memories]. In F. Petruccelli (Ed.) *Memoria e suggestibilit  in et  evolutiva* (pp. 266-279). Milano, Italy: Franco Angeli.
- *Angelini, L., & **Ghetti, S.** (2007). Messa alla prova nel sistema minorile: Risultati di un'indagine sul campo [Probation in the juvenile justice system: Results of an empirical investigation]. In A. Mestitz (Ed.), *Messa alla prova tra innovazione e routine* (pp. 39-72) Roma, Italy: Carocci
- Ghetti, S.** (2006). Magistrati minorili, autori di reato minorenni e la mediazione penale [Juvenile judges, juvenile offenders, and victim-offender mediation] *Media Res*, 5, 180-190.
- Ghetti, S.** (2005). Magistrati e mediazione penale [*Judges, prosecutors and victim-offender mediation*] In A. Mestitz (Ed.), *La mediazione penale nel sistema della giustizia minorile*. Roma, Italy: Carocci
- Mestitz, A., & **Ghetti, S.** (2004). Esperienze di mediazione penale: Comunicazioni tra mediatori e magistrati minorili [Experiences with victim-offender mediation: Communication between mediators and judges]. *Media Res*, 3, 85-103.

Ghetti, S. (2003). La testimonianza infantile: Indicazioni dalle ricerche di psicologia dello sviluppo cognitivo [Child eyewitness testimony: What we have learned from cognitive development research]. In A. Mestitz (Ed.). *Chiedere, rispondere e ricordare* (pp. 39-65). Roma, Italy: Carocci.

Ghetti, S. (2003). Opinioni sul sistema giudiziario di vittime di child sexual abuse coinvolte in procedimenti penale [Perceptions of the judicial systems in child sexual abuse victims]. In A. Mestitz (Ed.). *Chiedere, rispondere e ricordare* (pp. 103-118). Roma, Italy: Carocci.

Ghetti, S., & Agnoli F. (2000). Ottenere e valutare la testimonianza infantile tramite la S.V.A. [Obtaining and evaluating allegations from child victims with the Statement Validity Analysis] In G. Mazzoni (Ed.). *La testimonianza nei casi di abuso sessuale sui minori: la memoria, l'intervista e la validità della deposizione* (pp. 130-162). Milano, Italy: Giuffrè.

Ghetti S., & Agnoli, F. (1998). La valutazione della testimonianza dei bambini in casi di sospetto abuso sessuale. [Evaluations of child eyewitness testimony in alleged sexual abuse cases] *Età Evolutiva*, 63, 51-66.

Agnoli, F., & **Ghetti, S.** (1995). Testimonianza infantile e abuso sessuale. [Child eyewitness testimony and sexual abuse] *Età Evolutiva*, 52, 66-75.

Manuscripts under Review

*Prabhakar, J., & **Ghetti, S.** (2017) *Connecting the Dots between Past and Future: Constraints in Episodic Future Thinking in Early Childhood*. Revision submitted

*Hembacher, E., *Leckey, S. *Johnson, E., & *Ghetti, S. (2017). *Response latencies and eye movements as uncertainty signals in toddlers' decisions*. Revision Submitted

*Coughlin, C., *Lyons, K., & **Ghetti, S.** (2017). *The development of counterfactual reasoning about event nonoccurrence*. Revision requested

*Mirandola, C., **Ghetti, S.** Lazzarin, F., & Cornoldi, C. (2017). Semantic, but not perceptual, processing results in recollection deficits in children with dyslexia. Manuscript under review.

Invited Addresses and Chaired Symposia

Ghetti, S. (2016, July) *Building blocks of episodic memory: A neurodevelopmental account*. Keynote Address. International Conference on Memory. Budapest Hungary.

Ghetti, S. (2016, July). *Remembering during childhood*. Invited address. International Society for the Study of Behavioral Development. Vilnius, Lithuania.

Ghetti, S. (2016, March). *Neurocognitive mechanisms underlying the development of episodic memory*. 6th Latin American School for Education, Cognitive and Neural Sciences, Buenos Aires, Argentina.

- Ghetti, S.** (2015, February). *Sviluppo della memoria: Processi associativi e metacognitivi*, Invited Address (Annual Conference of "Psicologia e Scuola;" the main Italian conference for teachers and educators), Florence, Italy.
- Ghetti, S.** (2015, February). *Developing brains and memory: How memory improves during childhood*, Invited Address. Learning and the Brain: Connecting Educators to Neuroscientists and Researchers, San Francisco, CA,
- 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.
- Lee, J. K., & **Ghetti, S.** (March, 2015). *Heterogeneous Hippocampal Development from Childhood into Adolescence: Implications for Memory and Cognition*. Symposium presented at the Biennial Conference of Society for Research in Child Development, Philadelphia, PA.
- Ghetti, S.** (2013, April). "*When in Doubt, Ponder!*" *How Attending to Uncertainty Shapes Preschoolers' Learning and Decision making*. Symposium presented at the Biennial Conference of Society for Research in Child Development, Seattle, WA.
- Ghetti, S.** (2012, December). *Hippocampal Contribution to Memory Development*, Invited Address, American Epilepsy Society, San Diego, CA
- Ghetti, S.** (2012, March). *Development of episodic memory during childhood*. Invited address at the Tsukuba International Conference on Memory. Tokyo, Japan.
- Ghetti, S.** (2011, October). Developmental differences in hippocampal contribution to episodic memory. Invited presentation in Newcombe, N., & **Ghetti, S.** Presidential Symposium "*Memory Development and the Brain: New methods to address old questions*". Biennial Meeting of the Cognitive Development Society, Philadelphia, PA.
- Ghetti, S.** (2009, August). *Development of true and false recollection: Behavioral and neural mechanisms*. Invited address. Division 7 Program. American Psychological Association Annual Convention. Toronto, Canada.
- Ghetti, S.** (2009, July). *Neurocognitive development of declarative memory*. Invited Address at UC Berkeley Conference on the Developing Brain. Berkeley, CA.
- Ghetti, S.** (2009, April). *The development of recollection during childhood*. Invited Address. Society for Research in Child Development. Denver, CO.
- Ghetti, S.** & Paz-Alonso, P. (2009, April). *Neural substrates of typical and atypical development of declarative memory*. Symposium presented at the Biennial Conference of Society for Research in Child Development, Denver, CO.

Ghetti, S. & DeBoer, T. (2007, March). *Memory for events and their context: Examining brain-behavior connections in childhood and adolescence*. Symposium presented at the Biennial Conference of Society for Research in Child Development, Boston, MA.

Ghetti, S. & Bauer, P. J. (2005, October). *New venues in memory development research: Investigating recollection and familiarity across the life span*. Symposium presented at the Biennial Meeting of the Cognitive Development Society, San Diego, CA.

Ghetti, S. & Roebbers, C. (2005, April). *Metamemory, strategies, and memory accuracy: Studies with typically developing children and children with frontal-lobe damage*. Symposium presented at the Biennial Conference of Society for Research in Child Development, Atlanta, GA.

Ghetti, S. & Quas, J. A. (2004, March). *The next step in forensic interviewing*. Symposium presented at the Annual Conference of the American Psychology-Law Society, Scottsdale, AZ.

Ghetti, S. (2003, April), *Mechanisms underlying the rejection of false memories*. Symposium presented at the Biennial Conference of Society for Research in Child Development, Tampa, FL.

Redlich, A. D. & **Ghetti, S.** (2002, March). *The competence of child suspects and defendants: Perceived and actual capabilities*. Symposium presented at the Biennial Conference of the American Psychology-Law Society, Austin, TX.

Ghetti, S. & Schaaf, J. (2001, April). *Developmental differences in false-memory formation: Errors as by-products of a functional system?* Symposium presented at the Biennial Conference of Society for Research in Child Development, Minneapolis, MN.

Redlich, A. D. & **Ghetti, S.** (2000, April). *Juveniles in the justice system: Factors relating to the commission, the investigation, and judgment of adolescent crime*. Symposium presented at the American Psychology-Law Society Biennial Conference, New Orleans, LA.

Goodman, G. S., Quas, J. A., & **Ghetti, S.** (2000, March), *Children's experiences in the legal system: Legal practice and consequences*. Symposium presented at the American Psychology-Law Society Biennial Conference, New Orleans, LA.

Conference presentations are not included but available upon request.

Other Invited talks (past 3 years)

2018

Sackler Winter Institute in neuro

2017

University of California, Berkeley

2016

University of North Carolina, Chapel Hill

2015

Thammasat University, Bangkok

University of Maryland, College park

University of Pennsylvania Science of Propection meeting, Philadelphia, PA

2014

Stanford University

University of Texas, Austin

Science of Propection Finalist Symposium, Philadelphia, PA

2013

Cambridge University, Cambridge, UK

Max Planck Institute for Human Development, Berlin, Germany.