CURRICULUM VITAE

<u>Tracy Riggins, Ph.D.</u>

University address: University of Maryland, College Park Department of Psychology Biology/Psychology Building 2147J College Park, MD 20742

Phone: (301) 405-5905 Email: <u>riggins@umd.edu</u> Website: http://www.ncdl.umd.edu

EDUCATION

2000	B.S. in Psychology, Minor in Biology, University of California, San Diego
2005	Ph.D. in Child Psychology, Institute of Child Development, University of Minnesota
	Advisors: Patricia J. Bauer, Ph.D. and Charles A. Nelson, Ph.D.
	Dissertation: A neurobehavioral investigation of autobiographical memory
	development: Contributions of source memory and memory for temporal order

PROFESSIONAL EXPERIENCE

2005 - 2007	Postdoctoral Fellow, M.I.N.D. Institute, University of California, Davis
2007 - 2008	Postdoctoral Fellow, University of Maryland School of Medicine and NIDA-IRP
2008 - 2016	Assistant Professor of Psychology, University of Maryland, College Park
2016 – present	Associate Professor of Psychology, University of Maryland, College Park

HONORS, AWARDS, INTERNAL GRANTS

2000	Psychology Department Honors, Highest Distinction, Magna Cum Laude, University of
	California, San Diego
2003	Thomas F. Wallace Fellowship, University of Minnesota
2004	Doctoral Dissertation Fellowship, University of Minnesota
2005	NIH Loan Repayment Program, Pediatric Research
2009	General Research Board (GRB) Award, University of Maryland, Graduate School
2011	Dean's Research Initiative Award (\$40,000), University of Maryland
2012	ADVANCE Research Award (\$20,000), University of Maryland
2012	Maryland Neuroimaging Center Seed Grant (\$12,000), University of Maryland
2013	Research and Scholarship Award (RASA), University of Maryland
2013	Dean's MRI Research Initiative Award (\$45,000), University of Maryland

EXTERNAL GRANT FUNDING

Current:

Principal Investigator: Hippocampal-memory Network Development and Episodic Memory in Early Childhood. (R01), NICHD HD079518, 5/1/2014 through 4/30/2019, \$1,542,995 (total costs)

Completed:

Principal Investigator: Neural Correlates of Risk Taking in Adolescents Exposed to Drugs Prenatally. NIDA I/START DA029113, 8/1/2010 through 7/31/2012, \$232,173 (total costs)

Principal Investigator: Neurobehavioral Investigation of Recollection and Familiarity in Early Childhood. NICHD R03 HD067425, 1/1/2011 through 12/31/2013, \$150,000 (total costs)

INVITED TALKS

- 2017 University of Iowa, Delta Center, Episodic memory development in early childhood
- 2015 University of Iowa, Delta Center, *Implications of basic memory development research for applied purposes* (declined)

- 2015 University of Virginia, Cognitive Psychology, *Episodic memory development in early childhood:* Insights from ERPs and fMRI
- 2014 St. Mary's College of Maryland, *Neurobehavioral investigation of episodic memory in early childhood*
- 2013 University of Minnesota, Center for Neurobehavioral Development, *Episodic memory in early childhood:* Insights from Magnetic Resonance Imaging
- 2013 University of Arizona, Neurobehavioral investigation of episodic memory in early childhood
- 2011 University of Virginia, Developmental Psychology, *Neurobehavioral investigation of recollection and familiarity in early childhood*
- 2011 Cognitive Development Society, *Memory development and the brain: New methods to address old questions*, Philadelphia, PA
- 2010 University of Maryland, School of Medicine, Pediatrics, Development of recollection in early childhood

JOURNAL, CONFERENCE & GRANT REVIEW

Editorial Boards: Cognitive Development (2014-present)

- Ad hoc journal review: PLOS One, Neuroscience Letters, Psychophysiology, Brain, Memory, Developmental Science, Journal of Cognitive Neuroscience, Child Development, Journal of Experimental Psychology: Learning, Memory, and Cognition, Cognition, Neuropsychologia, International Journal of Behavioral Development, Developmental Cognitive Neuroscience, JINS (official journal of the International Neuropsychological Society), Psychophysiology, Developmental Neuroscience, Human Brain Mapping, Hippocampus
- *Conference reviews:* Cognitive Science Society, Society for Research in Child Development, International Society on Infant Studies, Cognitive Development Society
- *Grant reviews:* National Science Foundation (mail-in review), National Institutes of Health, Cognition and Perception Study Section, Ad hoc member 2015

PUBLICATIONS

*Please note I have formerly published under the name DeBoer, T., bold indicates student

- Rollins, L., & Riggins, T. (under review). Age-related differences in subjective recollection: ERP studies of encoding and retrieval.
- Blankenship, S. L., Redcay, E., Dougherty, L. R., & Riggins, T. (invited revision). Development of hippocampal functional connectivity during childhood.
- Howard, L., Riggins, T., Woodward, A. (invited revision). Learning from others: The effects of agency on event memory in young children.
- **Rollins, L.,** & Riggins, T. (in press). Cohort-sequential study of conflict inhibition during middle childhood. *International Journal of Behavioral Development.*
- **Robey, A.,** & Riggins, T. (in press). Event -related potential study of intentional and incidental retrieval of item and source memory during early childhood. *Developmental Psychobiology*.
- Riggins, T., Geng, F., **Blankenship, S. L.,** & Redcay, E. (2016). Hippocampal functional connectivity and episodic memory in early childhood. *Developmental Cognitive Neuroscience*, *19*, 58-69.
- Schweitzer, J., Riggins, T., Ross, T. J., Black, M., & Salmeron, B. J. (in press). Interpretation of prenatal drug exposure functional imaging data. *Neurotoxicology and Teratology*.

Blankenship, S. L., & Riggins, T. (2015). Developmental differences in relations between parent-reported

executive function and unitized and non-unitized memory representations during childhood. *Frontiers in Psychology, section Developmental Psychology, 6,* 1-10. doi:10.3389/fpsyg.2015.01214

- Riggins, T., Blankenship, S. L., Mulligan, E., Rice, K., & Redcay, E. (2015). Developmental differences in relations between episodic memory and hippocampal subregion volume during early childhood. *Child Development*, 86, 1710-1718.
- Riggins, T., & **Rollins, L.** (2015). Developmental changes in recollection and familiarity during early childhood: Insights from event-related potentials. *Child Development, 86, 889–902.*
- **Rollins, L.,** & Riggins, T. (2015). Processing and rejection of novel items in childhood: Event-related potential study of similar lures and novel foils. *Developmental Psychobiology*, 57(2), 263-270. DOI 10.1002/dev.21281
- Schweitzer, J., Riggins, T., Liang, X., Gallen, C., Kurup, P. K., Ross, T. J., Black, M., Nair, P., & Salmeron, B. J. (2015). Prenatal drug exposure to illicit drugs alters working memory-related brain activity and underlying network properties in adolescence. *Neurotoxicology and Teratology*, 48, 69-77. doi:10.1016/j.ntt.2015.02.002
- **Robey, A.**, Buckingham-Howes, S., Salmeron, B. J., Black, M.M., & Riggins, T. (2014). Relations between prospective memory, cognitive abilities, and brain structure in adolescents who vary in prenatal drug exposure. *Journal of Experimental Child Psychology*, *127*, 144–162.
- Wong, L., Riggins, T., Harvey, D., Cabaral, M., & Simon, T. J. (2014). Children with Chromosome 22q11.2 Deletion Syndrome exhibit impaired spatial working memory. *American Journal on Intellectual and Developmental Disabilities*, 119(2), 115–132.
- **Rice, K.,** Viscomi, B., Riggins, T., & Redcay, E. (2014). Amygdala volume linked to individual differences in mental state inference in early childhood and adulthood. *Developmental Cognitive Neuroscience*, 8, 153-163.
- Riggins, T. (2014). Longitudinal investigation of source memory reveals different developmental trajectories for item memory and binding. *Developmental Psychology*, 50(2), 449-459.
- Riggins, T., Cheatham, C. L., Stark, E., & Bauer, P. J. (2013). Elicited imitation performance at 20 months predicts memory abilities in school age children. *Journal of Cognition and Development*, 14(4), 593-606.
- Riggins, T. & Nelson, C. A. (2013). Memory in at-risk populations: Infants who experience metabolic disturbances during the prenatal period. In P. J. Bauer & R. Fivush (Eds.), *Handbook on the Development* of Children's Memory (pp. 1017-1043). Wiley-Blackwell.
- **Rollins, L.,** & Riggins, T. (2013). Developmental changes in memory encoding: insights from event-related potentials. *Developmental Science*, *16*(*4*), 1-12.
- Riggins, T., Rollins, L., & Graham, M. (2013). Electrophysiological investigation of source memory in early childhood. *Developmental Neuropsychology*, *38*(*3*), 180–196. doi:10.1080/87565641.2012.762001
- Riggins, T., Cacic, K., Buckingham-Howes, S., Scaletti, L. A., Salmeron, B. J., & Black, M. (2012). Memory ability and hippocampal volume in adolescents with a history of poly-drug exposure during the prenatal period. *Neurotoxicology and Teratology*, *34*, 434-441.

- Riggins, T. (2012). Building blocks of recollection. In S. Ghetti & P. J. Bauer (Eds.), *Origins and Development* of *Recollection: Perspectives from Psychology and Neuroscience*. (pp.42-72). New York, NY: Oxford University Press.
- Balas, B., Nelson, C. A., Westerlund, A., Vogel-Farley, V., Riggins, T., & Kuefner, D. (2010). Personal familiarity influences the processing of upright and inverted faces in infants. *Frontiers in Human Neuroscience*, 4, 1-6.
- Ackerman, J. P., Riggins, T., & Black, M. M. (2010). A review of the effects of prenatal cocaine exposure among school-aged children. *Pediatrics*, 125(3), 554-565.
- Riggins, T., Bauer, P.J., Georgieff, M.K., & Nelson, C.A. (2010). Declarative memory performance in infants of diabetic mothers. In P.J. Bauer (Ed.), Advances in child development and behavior, Volume 38 - Varieties of early experience: Implications for the development of declarative memory in infancy. London, U.K.: Elsevier.
- Riggins, T., Miller, N. C., Bauer, P. J., Georgieff, M. K., & Nelson, C. A. (2009). Consequences of maternal diabetes mellitus and neonatal iron status on children's explicit memory performance. *Developmental Neuropsychology*, 34(6), 762–779.
- Riggins, T., Miller, N. C., Bauer, P. J., Georgieff, M. K., & Nelson, C. A. (2009). Electrophysiological indices of memory for temporal order in early childhood: Implications for the development of recollection. *Developmental Science*, 12(2), 209-219.
- Simon, T.J., Takarae, Y., *DeBoer, T., McDonald-McGinn, D.M., Zackai, E.H., Ross, J.L. (2008). Overlapping numerical cognition impairments in Chromosome 22q11.2 Deletion and Turner Syndromes. *Neuropsychologia*, 46, 82-94.
- *DeBoer, T., Wu, Z., Lee, A., & Simon, T. J. (2007). Hippocampal volume reduction in children with Chromosome 22q11.2 Deletion Syndrome is associated with cognitive impairment. *Brain and Behavioral Functions*, 3:54.
- *DeBoer, T., Scott, L.S., & Nelson, C.A. (2007). Methods for acquiring and analyzing infant eventrelated potentials. In: Michelle de Haan (Ed.). *Infant EEG and event-related potentials*. (pp. 5-37). New York: Psychology Press.
- Bauer, P. J., *DeBoer, T., & Lukowski, A. F. (2007). In the language of multiple memory systems, defining and describing developments in long-term explicit memory. In Lisa M. Oakes & Patricia J. Bauer (Eds.), Short- and long-term memory in infancy and early childhood: Taking the first steps towards remembering (pp. 240-270). New York: Oxford University Press.
- Richmond, J., & *DeBoer T. (2006). Mechanisms of change: Exploring not only when and what, but how declarative memory develops. *Infant and Child Development*, *15*, 207-210.
- *DeBoer, T., Wewerka, S., Bauer, P. J., Georgieff, M. K., & Nelson, C. A. (2005). Explicit memory performance in infants of diabetic mothers at 1 year of age. *Developmental Medicine and Child Neurology*, 47, 525-531.

Lukowski, A. F., Wiebe, S. A., Haight, J. C., *DeBoer, T., Nelson, C. A., & Bauer, P. J. (2005). Forming a stable

memory representation in the first year of life: Why imitation is more than child's play. *Developmental Science*, 8(3), 279-298.

*DeBoer, T., Scott, L. S., & Nelson., C. A. (2005). Event-related potentials in developmental populations. In Todd Handy (Ed.). *Methodological handbook for research using event-related potentials* (pp. 263-297). Cambridge, MA: The MIT Press.

RESEARCH TRAINING

- 2001 High-Density Electrophysiological Data Collection and Analysis, EGI
- 2002 MATLAB Fundamentals and Programming Techniques
- 2004 John Merck Fund Summer Institute on the Biology of Developmental Disabilities
- 2005 APA Advanced Training Institute: Functional Magnetic Resonance Imaging
- 2005 Summer Institute in Cognitive Neuroscience
- 2007 Laboratory Management Institute
- 2007 Brain Electrical Source Analysis (BESA) workshop
- 2007 Analysis of Functional NeuroImages (AFNI) Boot camp
- 2008 NIDA Short Course on the Genetics and Epigenetics of Addiction

TEACHING EXPERIENCE

University of Maryland

Developmental Cognitive Neuroscience (PSYC725/NACS728D), Psychology Department Introduction to Developmental Psychology (PSYC355), Psychology Department Cognitive Electrophysiology Seminar (PSYC888D), Psychology Department Advanced Developmental Psychology (PSYC611), Psychology Department Developmental Psychology Seminar (PSYC888A), Psychology Department

University of Minnesota

Introduction to Child Psychology, Institute of Child Development

INSTITUTIONAL SERVICE

2009	Developmental Area Faculty Search Committee, Department of Psychology
2009	Dean Search Committee, College of Behavioral and Social Sciences
2009 - 2010	Undergraduate Education Curriculum Committee, Department of Psychology
2009 - 2010	Graduate Admissions Committee, Neuroscience and Cognitive Science Program
2010	Developmental Area Faculty Search Committee, Department of Psychology
2011	Neuroscience Area Faculty Search Committee, Department of Psychology
2009 - present	Faculty Recruitment and Hiring Committee, Department of Psychology
2011 - 2012	Department Chair Search Committee, Department of Psychology
2011 – present	Executive Committee, Graduate Field Committee in Developmental Science
2011 - 2016	Graduate Recruitment ("NACS-fest") Chair, Neuroscience and Cognitive Science Program
2011 - 2012	Brain and Behavioral Sciences Equipment Committee Chair, Department of Psychology
•	Advisor to T.U.S.K. "Teaching Underrepresented Sciences to Kids" Student Organization
•	Public Relations Committee, Maryland Neuroimaging Center
2013	University of Maryland Distinguished Dissertation Award Selection Committee
2013 & 2016	Merit Review Committee, Department of Psychology
2013-2014	Co-advisor for Developmental Science workshop entitled "Cognitive and Linguistic
	Development: Translations of Research for Educational Applications"
2014	University of Maryland Graduate Faculty Mentor of the Year Committee, Outstanding Director
	of Graduate Studies Committee, and Outstanding Coordinator of Graduate Studies Committee
•	University of Maryland President's Commission on Women's Issues
2014	University of Maryland Research and Scholarship Award Committee

2016University of Maryland Undergraduate Researcher of the Year Selection Committee2016 – presentStrategic Planning Committee, Neuroscience and Cognitive Science Program

ADVISING

ADVISING	
Postdoctoral Scholars	
2014 - present	Fengji Geng, Ph.D.
Ph.D. students	
2009 - 2014	Leslie Rollins, Department of Psychology (BSOS All S.T.A.R. award 2013, NSF Honorable Mention, current position: Assistant Professor, Christopher Newport University)
2012 - present	Sarah Blankenship Neuroscience and Cognitive Science Program (Phi Delta Gamma Award for interdisciplinary scholarship achievement from the University of Maryland Graduate School, NSF Honorable Mention)
	Kelsey Canada, Department of Psychology
	Morgan Botdorff, Department of Psychology (University of Maryland Flagship Fellow)
	ing research projects in my lab
	Lauren Shuck Howard, University of Chicago
2010 - 2013	Alice Jackson, Department of Human Development
2009 - 2012	Giovanna Morini, Department of Hearing and Speech Sciences
Masters students	
2008 - 2011	Meghan Graham, M.S., Department of Psychology
2010 - 2013	Vanessa Williams, M. S., Neuroscience and Cognitive Science Program (NACS)
	(LSAMP Bridge to the Doctorate Recipient)
2012 - 2016	Allison Robey, Department of Psychology (NSF Honorable Mention)
Undergraduate student	s (from many Departments including: Psychology, Biology, Computer Science, Neurobiology and Physiology, Education, Special Education)
2016 - 2017	Sarah Dean (Maryland Summer Scholar award 2016), Kelly Walsh, Melissa Robinson, Dee Adedipe (Psychology Honors Student)
2015 - 2016	Amna Zehra (Maryland Summer Scholar award 2015, Mark S. Harper Award for
	Excellence in Psychology 2016), Emily Kim, Rae Herman, Bridget Sundel, Sarah Dean, Galya Oberman, Sucheta Swaminathan, Samantha Holder, Jennifer Taylor, Faith Champion, Daniela Vazquez, Melissa Robinson, Sonali Patel, Zachary Cherna
2014 - 2015	Sharon Amir, Alison Gruber (Outstanding PSYC Terp Award 2015), Abby Hsiung (University of Maryland Undergraduate Researcher of the Year 2015, Outstanding PSYC Terp Award 2015), Emily Kim, Pooja Patel (Outstanding PSYC Terp Award 2015), Jennifer Sloane (2015 Mark S. Harper Award for Excellence in Psychology), Maggie Sundel (University of Maryland Undergraduate Researcher of the Year 2015, BSOS Summer Scholar award 2014), Bridget Sundel, Tammy Tran, Agnes Varghes (Award for Excellence in Student Leadership 2015), Amna Zehra (Maryland Summer Scholar award 2015, Mark S. Harper Award for Excellence in Psychology 2016)
2013 - 2014	Schuyler Ames, Anastasiya Filippova, Alison Gruber, Abby Hsiung, Allison Irisin (visiting student from JMU) Emily Kim, Stephanie Lighter, Louis Marti, Hima Patel, Pooja Patel, Nikki Schoenbrun, Jennifer Sloane, Maggie Sundel (BSOS Summer Scholar award 2014), Bridget Sundel, Sarah Tanveer, Tammy Tran
2012 - 2013	Julie Adhaya, Schuyler Ames, Brittany Baum, Theresa Bullen, Eli Cooper, Anastasiya Filippova, Abby Hsiung, Stephanie Lighter, Louis Martin, Hima Patel, Melissa Patel, Pooja Patel, Laura Prindeze, Nikki Thaker (received Department of Psychology's Award for Excellence in Student Leadership), Erin Van Seeters, Kyle Schiller, Jenny Sloane,

	Maggie Sundel, Sarah Tanveer, Tammy Tran, Dasylia Willoughby, Jordana Zwerling
2011 - 2012	(Honors Thesis) Julie Adhaya, Selamawit Addissie, Jessica Albrecht, Becca Banerjee, Jeanne Cowan
2011 - 2012	(received Mark S. Harper Award for Excellence in Psychology), Kaitlyn Gardner, Allison
	Jean, Margaret-Ellen Johnson, Sope Lan (McNair Scholar), Dayna Mazza, Christopher
	Parker, Lauren Rabon, Poorna Shreekumar, Tammy Tran, Kelsey Woods, Erin Van
	Seeters, Dasylia Willoughby, Laura Prindeze, Nikki Thaker, Jordana Zwerling
2010 - 2011	Selamawit Addissie, Sarah Blankenship, Lindsay Gerber, Neaha Gupta, Margaret-Ellen
	Johnson, Jessica Kruger, Nari Lee, Noah Myers, Rachel Peissner,
2009 - 2010	Christopher Parker, Eliana Sudikoff, Kelsey Woods Andrew Cherenzia, Martin Fokoff, Andrew Garinther, Pradhab Kirupaharan, Stephanie
2009 - 2010	Lidd, Dayna Mazza, Jamie Rosen, Jamie Schwartz, Nikki Thaker, Amber Wallace
2008 - 2009	Katherine Lopez, M. Graciela Mujica, Meredith Polm
Post-baccalaureate sti	
2015 - 2016	Allie Isrin, Jon Segars, Elizabeth Mulligan, Marissa Clark
2014 - 2015	Jonathan Segars, Louis Marti, Elizabeth Mulligan
2013 - 2014	Jonathan Segars, Louis Marti
2012 - 2013	Lia Rios, Mills Wallace, Jason Sotomayer, Lauren Weiss
2011-2012	Lia Rios, Sam Seidenberg, Sarah Blankenship
2010 - 2011	Elizabeth Woytowicz
2009 - 2010 2008 - 2009	Shannon Janney, Maria Massiani Victoria Smith
High School Interns	Victoria Sintin
2012 - 2013	Janet Adelola, Preston Ge, Elanore Roosevelt Hisgh School, Michelle Yan
2012 -2013	Kemy Ndubuizu, Elanore Roosevelt Hisgh School
2010 - 2011	Tammy Tran, Elanore Roosevelt Hisgh School
2016 - present	· ·
Student Committees	
2016 - 2017	
	nna T. Massey, Department of Psychology, Masters Committee
	ee Feola, Human Development and Quantitative Measurement, Dissertation Committee
	Troller-Renfree, Human Development and Quantitative Measurement, Dissertation
Comn	n Catalano, Department of Psychology, Dissertation Committee
	Anderson, Department of Psychology, Dissertation Committee
2015 - 2016	Anderson, Department of T sychology, Dissertation Committee
	a Stern, Department of Psychology, Masters Committee
	sa Smith, Kinesiology, Dissertation Committee
Alisor	Robey, Department of Psychology, Dissertation Committee
	en Bowers, Neuroscience and Cognitive Science, First Year Project Committee
	ou, Department of Kinesiology, Dissertation Committeee
	y Chrabaszcz, Department of Psychology, Dissertation Committee
	Barker, Neuroscience and Cognitive Science, Dissertation Committee
	n Robey, Department of Psychology, Qualifying Exam Committee
	n Weiss, Kinesiology Department, Masters Committee Gross, Department of Psychology, Qualifying Exam Committee
	da Burton, Neuroscience and Cognitive Science, Dissertation Committee
	un Voo Chon. Neuroscience and Cognitive Science, Dissertation Committee

- Kathryn Yoo Chon, Neuroscience and Cognitive Science, Dissertation Committee
- Theresa Smith, Kinesiology, Comprehensive Exam Committee

David Martin, Department of Psychology, Masters Committee

	Brandon Terrizzi, Department of Psychology, Qualifying Exam Committee Bonnie Brett, Department of Psychology, Dissertation Committee
2014 - 2015	
	Jeffery Chrabaszcz, Department of Psychology, Dissertation Committee
	Tyson Barker, Neuroscience and Cognitive Science, Dissertation Committee
	Lauren Weiss, Kinesiology Department, Masters Committee
	Sarah Blankenship, Neuroscience and Cognitive Science, Qualifying Exam Cmte., Chair
	Amanda Burton, Neuroscience and Cognitive Science, Qualifying Exam Committee
	Jason Jones, Department of Psychology, Dissertation Committee
	Katherine Rice, Department of Psychology, Qualifying Exam Committee
	Bonnie Brett, Department of Psychology, Qualifying Exam Committee
	Alison Robey, Department of Psychology, Masters Committee, Chair
	Sarah Blankenship, Neuroscience and Cognitive Science, Dissertaion Committee, Co-Chair
	Brandon Terrizzi, Department of Psychology, Masters Committee
2013 - 2014	
	Leslie Rollins, Department of Psychology, Dissertation Committee, Chair
	Vanessa Williams, Neuroscience and Cognitive Science, Masters Committee, Chair
	Shannon Williams, Neuroscience and Cognitive Science, Qualifying Exam Committee
	Sarah Blankenship, Neuroscience and Cognitive Science, Second Year Advisory Cmte., Chair
	Amanda Burton, Neuroscience and Cognitive Science, Second Year Advisory Committee
	Amanda Burton, Neuroscience and Cognitive Science, Qualifying Exam Committee
	Jason Jones, Department of Psychology, Qualifying Exam Committee
2012 2012	Yue Du, Department of Kinesiology, Dissertation Committeee
2012 - 2013	
	Sarah Blankenship, Neuroscience and Cognitive Science, First Year Advisory Committee Chair
	Amanda Burton, Neuroscience and Cognitive Science, First Year Advisory Committee Shannon Williams, Neuroscience and Cognitive Science, First Year Advisory Committee
	Vanessa Williams, Neuroscience and Cognitive Science, Qualifying Exam Committee Chair
	Victoria Smith, Department of Psychology, Masters Committee
	Ruth Ludlum, Department of Psychology, Undergraduate Honors Thesis Committee
	Jordana Zwerling, Department of Psychology, Undergraduate Honors Thesis Committee Chair
	Laura Sherman, Department of Psychology, Dissertation Committee
2011 - 2012	Eadra Sherman, Department of 1 Sychology, Dissertation Committee
2011 2012	Vanessa Medley, Department of Psychology, Comprehensive Exam Committee
	Matt Miller, Neuroscience and Cognitive Science, Qualifying Exam Committee
	Kathryn Yoo Chon, Neuroscience and Cognitive Science, First Year Advisory Committee
	Laura Sherman, Department of Psychology, Dissertation Committee
	Jong Moon Choi, Neuroscience and Cognitive Science, First Year Advisory Committee
	Marissa Tolep, Department of Psychology, Masters Thesis Committee
	Katherine Ehrlich, Department of Psychology, Dissertation Committee
	Melissa Pangelinian, Neuroscience and Cognitive Science, Dissertation Thesis
	Matt Miller, Neuroscience and Cognitive Science, Dissertation Committee
	Brandi Stupica, Department of Psychology, Dissertation Committee
	Jessica Oldham, Neuroscience and Cognitive Science, Dissertation Committee
	Leslie Hainley Rollins, Department of Psychology, Masters Committee Chair
2010 - 2011	
	Meghan Graham, Department of Psychology, Masters Committee Chair
	Leslie Hainley Rollins, Department of Psychology, Masters Committee Chair
	Tali Rasooly, Department of Psychology, Undergraduate Honors Thesis
	Vanessa Williams, Neuroscience and Cognitive Science, First Year Advisory Committee

	Jeremy Rietschel, Neuroscience and Cognitive Science, Dissertation Thesis Committee
	Matt Miller, Neuroscience and Cognitive Science, Qualifying Exam Committee
	Victoria Smith, Department of Psychology, Masters Committee
	Giovanna Morini, Hearing and Speech Sciences, Candidacy Paper Committee
	Brandi Stupica, Department of Psychology, Dissertation Committee
	Sarah Gerson, Department of Psychology, Dissertation Committee
	Psi Chi Mentor (Undergraduates): Jessica Kruger
2009 - 2010	
	Lauren Shuck, Department of Psychology, Masters Thesis Committee
	Marissa Tolep, Department of Psychology, Masters Thesis Committee
	Brandi Stupica, Department of Psychology, Qualifying Exam Committee
	Laura Sherman, Department of Psychology, Qualifying Exam Committee
	Leslie Hainley, Neuroscience and Cognitive Science, First Year Advisory Committee Chair
	Matthew Miller, Neuroscience and Cognitive Science, First Year Advisory Committee
	Jessica Oldham, Neuroscience and Cognitive Science, First Year Advisory Committee
	Psi Chi Mentor (Undergraduates): Fei Hou, Melissa Roth, Ellen Pitt, Jessica Ur, Michele Stern
2008 - 2009	
	Laura Sherman, Department of Psychology, Masters Thesis
	Sarah Gerson, Department of Psychology, Qualifying Exam Committee
	Tracy Tomlinson, Department of Psychology, Dissertation Thesis Committee
	Katherine Ehrlich, Department of Psychology, Qualifying Exam Committee
	Meghan Graham, Neuroscience and Cognitive Science, First Year Advisory Committee Chair
	Melissa Pangelinian, NACS, Dissertation Thesis
	Mike Kirwan, NACS, First Year Advisory Committee
	Kristen Lin, NACS, First Year Advisory Committee
	Giovanna Morini, Deaprtment of Hearing and Speech Sciences, Masters Thesis
	Psi Chi Mentor (Undergraduates): Jamie Rosen, Preethi Kumar, M. Gracilea Mujicia, Maria
	Massiani, Katherine Lopez

PROFESSIONAL SOCIETY MEMBERSHIPS

2001-presentSociety for Research in Child Development (SRCD)2003-presentCognitive Development Society (CDS)2003-presentCognitive Neuroscience Society (CNS)

CONFERENCE PRESENTATIONS

*Please note: I have formerly published under the name DeBoer, T., bold indicates student

Zehra, A., Swaminathan, S., Vazquez, D., & Riggins, T. (2016). *Associations between hippocampal subregions and episodic memory in early childhood*. Poster presented at University of Maryland Undergraduate Research Day, College Park, MD.

Rowell, S. F., Jaswal, V. K., & Riggins, T. (October, 2015). *Children's interest in talking about the past.* Poster presented at the meeting of the Cognitive Development Society, Columbus, OH.

Rollins, L., Cloude, E., & Riggins, T. (2015, October). *Effect of serial position on long-term memory in early childhood.* Poster presented at the meeting of the Cognitive Development Society, Columbus, OH.

Mulligan, E., **Blankenship**, S. L., Leppert, K., Merwin, S., Dougherty, L. R., & Riggins, T. (March, 2015). *Developmental differences in relations between episodic memory and hippocampal subregion volume during early*

to middle childhood. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Riggins, T., **Blankenship**, S., Redcay, E., & Dougherty, L. R. (March, 2015). *Development of hippocampal restingstate networks during childhood.* Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Riggins, T., **Blankenship, S.,** Rice, K., Mulligan, E., & Redcay, E. (April 2015). *Relations between episodic memory and hippocampal subregion volumes in early childhood.* Paper presented at the biennial meeting of the Society for Research on Child Development, Philadelphia, PA.

Blankenship, S., Redcay, E., Dougherty, L., & Riggins, T. (March, 2015). *Development of brain networks: Insights from resting-state functional connectivity studies of the amygdala and hippocampus.* Co-Chair paper symposium at the biennial meeting of the Society for Research on Child Development, Philadelphia, PA.

Rollins, L., & Riggins, T. (March, 2015). *Development of subjective recollection: Evidence from event-related potential studies of memory encoding and retrieval.* Paper presented at the biennial meeting of the Society for Research on Child Development, Philadelphia, PA.

Riggins, T., **Blankenship, S.,** Leppert, K., **Marti, L., Segars, J., Gruber, A.,** & Dougherty, L.R. (March, 2015). *Relations between hippocampal functional connectivity during rest and memory performance in 5- to 8-year-old children.* Poster presented at the biennial meeting of the Society for Research on Child Development, Philadelphia, PA.

Blankenship, S., Smith, V. C., Dougherty, L. R., & Riggins, T. (March, 2015). *Interaction between maternal lifetime depression and early negative parenting on hippocampal connectivity*. Poster presented at the biennial meeting of the Society for Research on Child Development, Philadelphia, PA.

Robey, A., & Riggins, T. (March, 2015). *Comparison of incidental vs intentional source memory in young children: Evidence from ERPs.* Poster presented at the biennial meeting of the Society for Research on Child Development, Philadelphia, PA.

Robey, A., & Riggins, T. (March, 2015). *Increasing the contribution of familiarity: Does unitization improve children's performance on a relational memory task?* Poster presented at the biennial meeting of the Society for Research on Child Development, Philadelphia, PA.

Rollins, L., Robey, A., & Riggins, T. (March, 2015). *Influence of delay on electrophysiological correlates of memory during early childhood*. Poster presented at the biennial meeting of the Society for Research on Child Development, Philadelphia, PA.

Sundel, M.*, Hsiung, A.*, Blankenship, S., Marti, L., Mulligan, E. & Riggins, T. (March, 2015). *The effects of emotional valence and arousal on item and source memory across development*. Poster presented at the biennial meeting of the Society for Research on Child Development, Philadelphia, PA.

Riggins, T., **Blankenship, S.,** Dougherty, L. (November, 2014). *Effects of early life stress on brain networks supporting memory during childhood*. Poster presented at the Shaping the Developing Brain: Prenatal through Early Childhood Fifth Annual Aspen Brain Forum, sponsored by The New York Academy of Sciences, New York City, New York.

Robey, A., Tidwell, J., & Riggins, T. (November, 2014). *Manipulating the contribution of familiarity in relational memory: A comparison of four imagery strategies.* Poster presentation at the annual meeting of the Psychonomic Society, Long Beach, CA.

Redcay, E., **Rice, K.,** & Riggins, T. (November, 2014). *Context-dependent modulation of amygdala-prefrontal networks in early childhood*. Nanosymposium at the annual meeting for the Society for Neuroscience, Washington DC.

Robey, A., & Riggins, T. (April, 2014). *Event Related Potential Investigations of Active & Passive Memory Retrieval during Early Childhood.* Poster presented at the annual meeting of the Cognitive Neuroscience Society, Boston , MA.

Rollins, L., & Riggins, T. (April, 2014). *Development of subjective recollection: Evidence from event-related potentials.* Poster presented at the annual meeting of the Cognitive Neuroscience Society, Boston, MA.

Blankenship, S.L., Langeslag, S.J.E., Smith, V.C., Riggins, T., Dougherty, L. (April, 2014). *Longitudinal associations between negative parenting during early childhood and hippocampal resting-state networks three years later.* Poster presented at the annual meeting of the Cognitive Neuroscience Society, Boston, MA.

Robey, A., Blankenship, S., Weiss, L., **Rollins, L.,** & Riggins, T. (October, 2013). *Neural correlates of memory in early childhood*. Poster presented at the biennial meeting of the Cognitive Development Society, Memphis, TN.

Zwerling, J., Rollins, L., & Riggins, T. (May, 2013) *Individual differences in children's episodic memory influence event-related potentials*. Undergraduate research day, Department of Psychology, University of Maryland, College Park, MD.

Riggins, T., & Bauer, P. J. (April, 2013). *Longitudinal investigation of memory for temporal order and source in early and middle childhood*. Paper presented at the biennial meeting of the Society for Research on Child Development, Seattle, WA.

Riggins, T., **Blankenship, S., Rollins, L.,** Weiss, L., & Redcay, E. (April, 2013). *The role of the hippocampus in recollection during early childhood*. Paper presented at the biennial meeting of the Society for Research on Child Development, Seattle, WA.

Rollins, L., & Riggins, T. (April, 2013). *Influence of executive functioning on memory for contextual details and false recognition*. Poster presented at the biennial meeting of the Society for Research on Child Development, Seattle, WA

Robey, A., Rollins, L., & Riggins, T. (April, 2013). *Predicting recollection: Electrophysiological indices of recollection at encoding using objective and subjective measures in children and adults.* Poster presented at the biennial meeting of the Society for Research on Child Development, Seattle, WA

Redcay E., **Rice, K.,** Viscomi, B., & Riggins, T. (2013, April). *Using functional connectivity MRI to study advanced theory of mind in 6-year-old children*. Poster presented at the biennial meeting of the Society for Research on Child Development, Seattle, WA.

Rice, K., Viscomi, B., Riggins, T., & Redcay E. (2013, April). *Size of social brain regions correlates with social cognitive ability in early childhood*. Poster presented at the biennial meeting of the Society for Research on Child Development, Seattle, WA.

Williams, V., Riggins, T. (2013, April). *Effects of emotion on source memory across development*. Poster presented at 2013 Society for Research in Child Development Biennial Meeting, Seattle, WA

Williams, V., Salmeron, B.J., Ross, T.J., Black, M., Riggins, T. (2013, April). A functional magnetic resonance imaging investigation of the effects of prenatal drug exposure on emotional processing and memory performance. Poster presented at 2013 Society for Research in Child Development Biennial Meeting, Seattle, WA.

Blankenship, S., Redcay, E., Riggins, T. (2013, April). *Influence of hippocampal volume and connectivity with the prefrontal cortex on memory ability in early childhood.* Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Blankenship, S., Redcay, E., Riggins, T. (2013, April). *Influence of hippocampal volume and connectivity with the prefrontal cortex on memory ability in early childhood.* Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Williams, V., Salmeron, B.J., Ross, T.J., Black, M., Riggins, T. (2013, April). *A functional magnetic resonance imaging investigation of the effects of prenatal drug exposure on emotional processing and memory performance.* Poster presented at Cognitive Neuroscience Society Annual Meeting, San Francisco, CA

Rollins, L., Robey, A., & Riggins, T. (April, 2013). Predicting recollection: Electrophysiological indices of recollection at encoding using objective and subjective measures in children and adults. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Howard, L. H., Woodward, A. L., & Riggins, T. (May, 2012). *The effects of agency on memory in 3-year-old children: Combining behavior and event-related potentials*. Mirror Neuron System Annual Meeting, University of Maryland, College Park, MD.

Cacic, K., Riggins, T., Buckingham-Howes, S., Black, M.M. & Salmeron, B.J. (May 2012). *Brain volume differences in adolescents with prenatal poly-drug exposure*. NIH Spring Post-baccalaureate Research Festival, Baltimore.

Williams, V. & Riggins, T. (May, 2012) *Age-Related Differences in Memory for Emotional Context*. Annual meeting of the Association for Psychological Science, Chicago, IL

Lanlokun, M., & Riggins, T. (April, 2012). *The development of recall memory ability in early and middle childhood.* Undergraduate research day, University of Maryland, College Park, MD

Woods, K., Sudikoff, E., Blankenship, S., Johnson, M-E, & Riggins, T. (April, 2012). *Longitudinal investigation of frontal lobe function in childhood using the competing programs task*. Undergraduate research day, University of Maryland, College Park, MD.

Cacic, K., Riggins, T., Buckingham-Howes, S., Scaletti, L., Salmeron, B.J., Black, M.M. (April 2012). *Memory ability and hippocampal volume in adolescents with prenatal poly-drug exposure*. NIH Spring Post-baccalaureate Research Festival, Bethesda.

Rollins, L., & Riggins, T. (April, 2012). *The role of recollection in source memory paradigms during early childhood: evidence from event-related potentials.* Cognitive Neuroscience Society, Chicago.

Howard, L. H., Woodward, A. L., & Riggins, T. (April, 2012). *The effects of agency on memory in 3-year-old children: Combining behavior and event-related potentials*. Cognitive Neuroscience Society, Chicago.

Riggins, T., Cacic, K., Salmeron, B.J., Kurup, P., Ross, T. J., Lejuez, C. J., & Black, M. (April, 2012). Using the Balloon Analogue Risk Task (BART) to examine neural correlates of risk-taking behavior in adolescents. Cognitive Neuroscience Society, Chicago.

Salmeron, B.J., Black, M., Cacic, K., Ernst, M., Riggins, T., Schweitzer, J., & Kurup, P. (June, 2011) *Prenatal drug exposure alters adolescent neural responses in a probabilistic reward/punishment task.* Human Brain Mapping, Quebec City, Canada

Rollins, L., & Riggins, T. (May, 2011) *The nature of the electrophysiological response associated with recollection in preschool children.* Annual meeting of the Association for Psychological Science, Washington, DC

Riggins, T., **Graham, M., & Rollins, L.** (April, 2011) *Recollection and Familiarity in Early Childhood: Evidence from Event-Related Potentials,* Paper Presentation, Biannual meeting of the Society for Research on Child Development Montreal, Canada

Graham, M., & Riggins, T. (April, 2011) *Behavioral and Electrophysiological Examination of Recollection and Familiarity in Early Childhood*, Biannual meeting of the Society for Research on Child Development Montreal, Canada

Rollins, L., & Riggins, T. (April, 2011) *Electrophysiological correlates of recollection and familiarity at encoding*, Biannual meeting of the Society for Research on Child Development Montreal, Canada

Salmeron, B. J., Riggins, T., Gu, H., Black, M. Yang, Y., Stein, E., & Schweitzer, J. (June, 2010) *Resting-state functional connectivity alterations in prenatal-drug-exposed adolescents*. Human Brain Mapping, Barcelona, Spain

Wong, L.M., Riggins, T., Nguyen, V., & Simon, T.J. (April 2010) *Impaired spatiotemporal processing impacts spatial working memory performance in individuals with Chromosome 22q11.2 Deletion Syndrome*. Cognitive Neuroscience Society, Montreal, Canada.

Graham, M., & Riggins, T. (October, 2009) *An investigation of recollection and familiarity in early childhood.* Cognitive Development Society, San Antonio, TX

Wong, L. M., Riggins, T., Nguyen, V., & Simon, T. (August, 2009) *Impaired spatiotemporal processing impacts spatial working memory performance in individuals with Chromosome 22q11.2 Deletion Syndrome*. BAMM! Bay Area Memory Meeting, San Francisco, CA.

Riggins, T., & **Graham, M**. (July, 2009) *An investigation of recollection and familiarity in early childhood*. Neurocognitive Development Conference, Berkeley, CA.

Marcelino, L. M, Beransky, M., Colombi, C., Riggins, T., Horton, D. M., Deprey, L., Kenet, T., Rogers, S. J., Rivera, S. M., & Saron, C. D. (May, 2009) *Subphenotyping of Autism Spectrum Disorders Using Auditory Event-Related Potentials*, Annual International Meeting for Autism Research (IMFAR), Chicago, IL

Riggins, T., Miller, N. C., Bauer, P. J., Georgieff, M. K., Nelson, C. A. (April, 2009). *Consequences of Low Neonatal Iron Status due to Maternal Diabetes Mellitus on Explicit Memory Performance in Childhood*, Biannual meeting of the Society for Research on Child Development Paper Presentation, Denver, CO. Riggins, T., Schweitzer, J., Kurup, P. K., Ross, T. J., Black, M., & Salmeron, B. J. (November, 2008) *Effects of Prenatal Drug Exposure on Adolescent Brain Activation During a Visuospatial Working Memory Task*, NIDA Preconference Society for Neuroscience, Washington, D.C.,

Beransky, R. M., **Marcelino, L.M.,** Colombi, C., Horton, D. M., Riggins, T., Rivera, S. M., Saron, C. D. (November, 2008) *Electrophysiological Subphenotyping of Autism Based on the Loudness Dependency of Auditory Event-Related Potentials*, Annual meeting of the Society for Neuroscience, Washington, D.C.

Graham, M., Riggins, T., Ackerman, J., Black, M., Schweitzer, J., & Salmeron, B. J. (August, 2008)*Examining Associations Between Functional Brain Activation and Behavior in Adolescents With a History of Prenatal Drug Exposure* NIH Poster Day, Bethesda, MD

*DeBoer, T., Schweitzer, J., Kurup, P. K., Ross, T., J., Ernst, M., Nair, P., Black, M., & Salmeron, B. J. (May 2008) *fMRI reveals long-term effects of prenatal drug exposure on visuospatial working memory networks during adolescence*. Annual meeting of the Association for Psychological Science, Chicago, IL.

*DeBoer, T., Wu, Z., Takarae, Y., Nguyen, V., Gabriel, L., & Simon, T.J. (May, 2007). Associations Between Hippocampal Volume and Cognitive Function in Children with Chromosome 22q11.2 Deletion Syndrome Annual meeting of the Cognitive Neuroscience Society, New York City, NY.

Westerlund, A., Vogel-Farley, V., Kuefner, D., **DeBoer, T., Pena, V., Mandel, H. & Nelson, C.A. (May, 2007). *Does familiarity influence the processing of familiar and unfamiliar faces in infants?* Annual meeting of the Cognitive Neuroscience Society, New York City, NY.

*DeBoer, T. (March, 2007). *Electrophysiological indices of memory for temporal order during early childhood.* Biannual meeting of the Society for Research on Child Development Paper Symposium, *Co-Chair*, Boston, MA.

*DeBoer, T., Wu, Z., Nguyen, V., & Simon, T. J. (March, 2007). *Associations between visuospatial working memory and enumeration impairments* Biannual meeting of the Society for Research on Child Development, Boston, MA.

*DeBoer, T. (February, 2007). Impairments in early memory associated with abnormal prenatal brain development American Association for the Advancement of Science, San Francisco, CA

Horton, D. M., Saron, C. D., *DeBoer, T., & Rivera, S. M. (October, 2006). Loudness dependency of the auditory-evoked potential in toddlers with autism spectrum disorders Society for Neuroscience, Atlanta, GA

*DeBoer, T., Miller, N. C., Bauer, P. J., Georgieff, M. K., & Nelson, C.A. (August, 2006). *Electrophysiological indices of memory for temporal order during early childhood.* BAMM! Bay Area Memory Meeting, Stanford, CA

*DeBoer, T., Miller, N. C., Bauer, P. J., Georgieff, M. K., & Nelson, C.A. (October, 2005). *Linking brain and behavior: Associations between behavioral recall and electrophysiological measures of memory at 4 years of age.* Cognitive Neuroscience Poster Day, Center for Mind and Brain, University of California, Davis, CA

*DeBoer, T., Miller, N. C., Bauer, P. J., Georgieff, M. K., & Nelson, C.A. (October, 2005). *Linking brain and behavior: Associations between behavioral recall and electrophysiological measures of memory at 4 years of age.* Biannual meeting of the Cognitive Development Society, San Diego, CA

*DeBoer, T. (April, 2005). Locating Events in Time and Place: Memory for Temporal Order and Source in Early Childhood. Biannual meeting of the Society for Research on Child Development Paper Symposium, Co-Chair Atlanta, GA.

*DeBoer, T., Cheatham, C. L., Stark, E., & Bauer, P. J. (April, 2005). *Beyond the Gong: Relations Between Elicited Imitation Performance at 20-40 Months of Age and Memory at 6 Years*. Biannual meeting of the Society for Research on Child Development, Atlanta, GA.

Miller, N., *DeBoer, T., Long, J. D., Bauer, P. J., Georgieff, M. K., Nelson, C. A. (April, 2005). *Longitudinal Analysis of Elicited Imitation Performance in 12-, 18-, and 24-Month-Old Infants of Diabetic Mothers* Biannual meeting of the Society for Research on Child Development, Atlanta, GA.

*DeBoer, T., Bauer, P. J., & Nelson, C. A. (April, 2005). *Electrophysiological Investigation of Autobiographical Memory Development*. Annual meeting of the Cognitive Neuroscience Society, New York City, NY.

*DeBoer, T. Georgieff, M., Bauer, P. J. & Nelson, C.A. (October, 2003). *Behavioral Recall And Electrophysiological Recognition Memory In 3-Year-Old Children At Risk for Memory Impairment*. Biannual meeting of the Cognitive Development Society, Park City, UT.

*DeBoer. T., Wewerka, S., & Fong, S. (April, 2003). *Elicited Imitation As a Tool to Investigate the Impact of Abnormal Prenatal Environments on Memory Development*. Biannual meeting of the Society for Research on Child Development Paper Symposium, Tampa, FL.

*DeBoer, T., Borscheid, A., Kuefner D., & Nelson, C.A. (March, 2003). *Does Experience Influence the Specialization of Face Recognition Processes? Evidence from ERPs*. Annual meeting of the Cognitive Neuroscience Society, New York City, NY.

*DeBoer, T., Wewerka, S., Borscheid, A., Nelson, C.A. (April, 2002). *Event-related potentials and recognition memory in 12-month-old infants of diabetic mothers*. International Conference on Infant Studies, Toronto, Ontario, Canada

Lukowski, A.F., Waters, J.M., Wiebe, S.A., Haight, J.C., Rademacher, J., Yanda, K.K., *DeBoer, T., Nelson, C.A., Bauer, P.J. (April, 2002). *Hey, gimme a turn with that! The effect of immediate imitation on the recognition memory of 9 1/2-month-olds.* International Conference on Infant Studies, Toronto, Ontario, Canada

Wiebe, S.A., Waters, J., Lukowski, A.F., Rademacher, J., Haight, J., *DeBoer, T., Nelson, C.A., Bauer, P.J. (April, 2002). *Event-recall in 9-month-old infants: The effect of opportunity to imitate*. International Conference on Infant Studies, Toronto, Ontario, Canada

Schmidt, A. T., *DeBoer, T., Nelson, C. A. (November, 2001). *Event-related potentials to the delayed match- and nonmatch-to-sample recognition memory tasks*. Society for Neuroscience, San Diego, CA.

Wiebe, S., *DeBoer, T., Waters, J., Rademacher, J., Yanda, K., Nelson, C. A., & Bauer, P. (November, 2001). *Tenmonth-old human infants' memory for novel two-step events, assessed using ERPs and Behavior*. International Society for Developmental Psychobiology, San Diego, CA.

REFERENCES

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