

CURRICULUM VITAE

Tracy Riggins, Ph.D.

University address:

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

Phone: (301) 405-5905
Email: riggins@umd.edu
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 (RSA), 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)
Consultant: The Development and Neural Bases of Pattern Separation and Relational Memory. (F31, Chi Ngo PI) NICHD HD090872-01

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, *Hippocampal-memory network development and episodic memory in early childhood*
- 2016 University of Maryland, Bioscience Day, *Hippocampal-memory network development and episodic memory in early childhood*
- 2016 NeuroTech DC, NeurotechX - The International Neurotechnology Network, *Principles of Neuroscience: How memory develops in children*, (with graduate student Kelsey Canada)
- 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, Proceedings of the National Academy of Science (PNAS), Journal of Neuroscience, Cognitive Development, Journal of Abnormal Child Psychology, Pediatrics

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; 2016, Member of the Biobehavioral & Behavioral Sciences Sub-Committee [NIH-CHHD-H] 2016-2020, Natural Sciences and Engineering Research Council of Canada , 2017

PUBLICATIONS

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

Ngo, C., Alm, K., Metoki, A., Hampton, W., Riggins, T., Newcombe, N., & Olson, I. (under review). White matter structural connectivity and episodic memory in early childhood.

Geng, F., Salmeron, B. J., Ross, T., Black, M., & Riggins, T. (invited revision). Long-term effects of prenatal drug exposure on the neural correlates of memory at encoding and retrieval.

Howard, L., Riggins, T., Woodward, A. (invited revision). Learning from others: The effects of agency on event memory in young children.

- Geng, F., **Canada, K.**, & Riggins, T. (in press). Age- and performance-related differences in encoding during early childhood: Insights from event-related potentials. *Memory*.
- Robey, A.** & Riggins, T. (in press). Increasing relational memory in childhood with unitization strategies *Memory & Cognition*.
- Rollins, L.**, & Riggins, T. (2017). Age-related differences in subjective recollection: ERP studies of encoding and retrieval. *Developmental Science*. DOI: 10.1111/desc.12583
- Blankenship, S. L.**, Redcay, E., Dougherty, L. R., & Riggins, T. (2017). Development of hippocampal functional connectivity during childhood. *Human Brain Mapping*, 38, 182-201. DOI: 10.1002/hbm.23353
- Rollins, L.**, & Riggins, T. (2016). Cohort-sequential study of conflict inhibition during middle childhood. *International Journal of Behavioral Development*. DOI: 10.1177/0165025416656413
- Robey, A.**, & Riggins, T. (2016). Event -related potential study of intentional and incidental retrieval of item and source memory during early childhood. *Developmental Psychobiology*, 58, 556-567. DOI: 10.1002/dev.21401
- 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., & Saleron, B. J. (2015). Interpretation of prenatal drug exposure functional imaging data. *Neurotoxicology and Teratology*, 52, 58-59.
- 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 event-related 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
2012 Advisor to T.U.S.K. “Teaching Underrepresented Sciences to Kids” Student Organization
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
2014 – present University of Maryland President’s Commission on Women’s Issues
2014 University of Maryland Research and Scholarship Award Committee
2016 University of Maryland Undergraduate Researcher of the Year Selection Committee
2016 – present Strategic Planning Committee, Neuroscience and Cognitive Science Program
2016 – 2017 Maryland Neuroimaging Center Scientific Director Review Committee
2017 – present Executive Committee, Department of Psychology

OTHER SERVICE

2016 Consultant for production at Arena Stage (Mead Center for American Theater)
2017 Invited by University of Florida to The Early Childhood National Summit

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 (Graduate Dean's Dissertation Fellowship, Mirzayan Policy Fellowship, Phi Delta Gamma Award for interdisciplinary scholarship achievement from the University of Maryland Graduate School, NSF Honorable Mention)

2014 - present Kelsey Canada, Department of Psychology

2016 - present Morgan Botdorff, Department of Psychology (University of Maryland Flagship Fellow, NSF Graduate Research Fellowship 2017)

Ph.D. students conducting research projects in my lab

- 2009 - present 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 students (from many Departments including: Psychology, Biology, Computer Science, Neurobiology and Physiology, Education, Special Education)

- 2016 - 2017 Sarah Dean (Maryland Summer Scholar award 2016, Outstanding Accomplishments in Psychology Award 2017), Kelly Walsh, Melissa Robinson, Dee Adedipe (Psychology Honors Student, Outstanding Accomplishments in Psychology Award 2017), Arcadia Ewell, Carli Fine, Danielle Flores, Elizabeth Dolin, Jennifer Taylor, Jessica Grisez, Nimra Naeem, Sonali Patel
- 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 (Honors Thesis)
- 2011 - 2012 Julie Adhaya, Selamawit Addissie, Jessica Albrecht, Becca Banerjee, Jeanne Cowan (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 Shreeekumar, 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, Christopher Parker, Eliana Sudikoff, Kelsey Woods
- 2009 - 2010 Andrew Cherenzia, Martin Fokoff, Andrew Garinther, Pradhab Kirupaharan, Stephanie Lidd, Dayna Mazza, Jamie Rosen, Jamie Schwartz, Nikki Thaker, Amber Wallace
- 2008 - 2009 Katherine Lopez (NSF Graduate Research Fellowship 2017), M. Graciela Mujica,

Meredith Polm

Post-baccalaureate students

2016 - 2017 Lisa Cox, Shane Wise
2015 - 2016 Allie Istin, 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 Shannon Janney, Maria Massiani
2008 - 2009 Victoria Smith

High School Interns

2012 - 2013 Janet Adelola, Preston Ge, Elanore Roosevelt High School, Michelle Yan
2011 -2012 Kemy Ndubuizu, Elanore Roosevelt High School
2010 - 2011 Tammy Tran, Elanore Roosevelt High School
2016 - present Kishan Dharmasena

Student Committees

2017 - 2018

Jessica Ellis, Neuroscience and Cognitive Science, Qualifying Exam Committee
Maureen Bowers, Neuroscience and Cognitive Science, Qualifying Exam Committee

2016 - 2017

Amanda Burton, Neuroscience and Cognitive Science, Dissertation Committee
Theresa Smith, Kinesiology, Dissertation Committee, Dean's Representative
Stephanie Merwin, Department of Psychology, Dissertation Committee
Maureen Bowers, Neuroscience and Cognitive Science, First year project Committee
David Martin, Department of Psychology, Masters Committee
Jessie Stern, Department of Psychology, Masters Committee
Amanda Woodward, Department of Psychology, Masters Committee
Sarah Blankenship, Neuroscience and Cognitive Science, Dissertation Committee, Chair
Kelsey Canada, Department of Psychology, Masters Committee, Chair
Sara Haas, Human Development and Quantitative Measurement, Dissertation Committee
Adreanna T. Massey, Department of Psychology, Masters Committee
Brandee Feola, Human Development and Quantitative Measurement, Dissertation Committee
Sonya Troller-Renfree, Human Development and Quantitative Measurement, Dissertation Cmte
Lauren Catalano, Department of Psychology, Dissertation Committee
Laura Anderson, Department of Psychology, Dissertation Committee

2015 - 2016

Jessica Stern, Department of Psychology, Masters Committee
Theresa Smith, Kinesiology, Dissertation Committee
Alison Robey, Department of Psychology, Dissertation Committee
Maureen Bowers, Neuroscience and Cognitive Science, First Year Project Committee
Yue Du, Department of Kinesiology, Dissertation Committee
Jeffery Chrabaszcz, Department of Psychology, Dissertation Committee
Tyson Barker, Neuroscience and Cognitive Science, Dissertation Committee
Alison Robey, Department of Psychology, Qualifying Exam Committee
Lauren Weiss, Kinesiology Department, Masters Committee
Jackie Gross, Department of Psychology, Qualifying Exam Committee
Amanda Burton, 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
 Yue Du, Department of Kinesiology, Dissertation Committee
- 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
- 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, Department of Hearing and Speech Sciences, Masters Thesis
Psi Chi Mentor (Undergraduates): Jamie Rosen, Preethi Kumar, M. Gracilea Mujiccia, Maria Massiani, Katherine Lopez

PROFESSIONAL SOCIETY MEMBERSHIPS

2001-present Society for Research in Child Development (SRCD)
2003-present Cognitive Development Society (CDS)
2003-present Cognitive Neuroscience Society (CNS)

CONFERENCE PRESENTATIONS

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

Botdorf, M. & Riggins, T. (2018, April). *Relations between working memory and cortical thinning in anterior cingulate cortex and dorsolateral prefrontal cortex in early childhood*. Poster to be presented at the Learning and Memory Conference, Huntington Beach, CA.

Canada, K., Geng, F., Riggins, T. (2017, September). *Relations between pattern separation ability and hippocampal subfield volume in childhood*. Poster accepted to the Annual Meeting of Flux: The Society for Developmental Cognitive Neuroscience, Portland, OR.

Cox, L., **Adedipe, O.,** & Riggins, T. (2017, September). *Relations between autobiographical memory and hippocampal subregion volume in early childhood*. Poster presented at the annual meeting of Flux: The Society for Developmental Cognitive Neuroscience, Portland, Or.

Botdorf, M., Blankenship, S., Dougherty, L., & Riggins, T. (2017, September). *Positive, but not negative, parenting behavior in early childhood predicts both hippocampal volume and episodic memory ability in middle childhood.* Poster to be presented at the Flux Congress, Portland, OR.

Botdorf, M. & Riggins, T. (2017, September). *Relations between working memory and cortical thinning in anterior cingulate cortex and dorsolateral prefrontal cortex in early childhood.* Poster to be presented at the Flux Congress, Portland, OR.

Geng, F., & Riggins, T. (2017, April). *Developmental differences in hippocampal subfield volumes and relations with episodic memory in early childhood.* Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

Geng, F., Redcay, E., & Riggins, T. (2017, April). *Hippocampal functional connectivity during rest in early childhood: the interplay of age and memory.* Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

Botdorf, M., Stern, J.A., Cassidy, J., Riggins, T. (2017, April). *Associations between attachment security and hippocampal and amygdala volumes in early childhood.* Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

Dean, S., Geng, F., & Riggins, T. (April, 2017). *Relations between source memory performance and hippocampal subfield volume in early childhood.* Poster presented at the biennial meeting of the Society for Research on Child Development, Austin, TX.

Campanella, C., **Canada, K.,** Clark, M. D., Mulligan, E. M., Geng, F., Spencer, R. M. C., & Riggins, T. (April, 2017). *Preliminary support for maturational links between memory, sleep and hippocampal development in early to middle childhood.* Poster presented at the biennial meeting of the Society for Research on Child Development, Austin, TX.

Blankenship, S.L., Riggins, T., Dougherty, L.R. (2016, November). *Hippocampal resting-state connectivity in children: Longitudinal and concurrent associations with parenting and cortisol reactivity.* Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.

Blankenship, S.L., Riggins, T., & Dougherty, L.R. (2016, September). *Longitudinal associations between early and concurrent parenting and child cortisol reactivity on hippocampal volume during childhood.* Poster presented at the Annual Meeting of Flux: The Society for Developmental Cognitive Neuroscience, St. Louis, MO.

Geng, F., Mulligan, E., & Riggins, T. (2016, September). *Developmental differences in hippocampal contribution to episodic memory in 4- to 8-year-old children.* Poster presented at the Annual Meeting of Flux: The Society for Developmental Cognitive Neuroscience, St Louis, MO.

Canada, K., Geng, F., & Riggins, T. (2016, September). *Electrophysiological correlates of intentional source memory retrieval in early childhood.* Poster presented at the Annual Meeting of Flux: The Society for Developmental Cognitive Neuroscience, St Louis, MO.

Riggins, T., **Zehra, A.,** Clark, M., & Mulligan, E. (2016, September). *Relations between source memory and hippocampal volume in early childhood.* Poster presented at the Annual Meeting of Flux: The Society for Developmental Cognitive Neuroscience, St Louis, MO.

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 resting-state 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*. BAMB! 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). *Ten-month-old human infants' memory for novel two-step events, assessed using ERPs and Behavior*. International Society for Developmental Psychobiology, San Diego, CA.

REFERENCES

Patricia J. Bauer, Ph.D.

Senior Associate Dean for Research in Emory College of Arts and Sciences
Asa Griggs Candler Professor of Psychology
Editor, Monographs of the Society for Research in Child Development
36 Eagle Row
Emory University
Atlanta, GA 30322
patricia.bauer@emory.edu
Voice: 404.712.8460
Fax: 404.712.9528
<http://www.psychology.emory.edu/cognition/bauer/lab/>

Maureen Black, Ph.D.

John A. Scholl Professor of Pediatrics
University of Maryland School of Medicine
737 W. Lombard Street, Room 161
Baltimore, MD 21201
410-706-2136 (office)
mblack@peds.umaryland.edu

Michael K. Georgieff, M.D.

Martin Lenz Harrison Land Grant Chair
Professor in Pediatrics and the Institute of Child Development
Head, Division of Neonatology
Vice Chair, Department of Pediatrics
University of Minnesota Amplatz Children's Hospital
Director, Center for Neurobehavioral Development
University of Minnesota School of Medicine
MMC 39 Mayo
8039
420 Delaware, Minneapolis, MN 55455
(612) 626-2971 (office)
georg001@umn.edu

Charles A. Nelson III, Ph.D.

Professor of Pediatrics and Neuroscience
Harvard Medical School
Richard David Scott Chair in Pediatric Developmental Medicine Research
Children's Hospital Boston
1 Autumn Street, Mailbox #713
Boston, MA 02215
617 355-0401 (office)
617 355-0400 (main lab)
617 730-0518 (fax)
Charles.nelson@childrens.harvard.edu (e-mail)
http://www.childrenshospital.org/cfapps/research/data_admin/Site2205/mainpageS2205P0.html

Nora S. Newcombe, Ph.D.

Laura H. Carnell Professor of Psychology
James H. Glackin Distinguished Faculty Fellow
Temple University
1701 N. 13th Street, Room 318
Philadelphia PA 19122-6085
(215) 204-6944 (office phone)
(215) 204-8100 (office fax)
newcombe@temple.edu
<http://sites.temple.edu/newcombe/>

Tony J. Simon, Ph.D.

Associate Professor
Psychiatry & Behavioral Sciences
University of California, Davis
Cognitive Analysis & Brain Imaging Laboratory
M.I.N.D. Institute
2825 50th Street
Sacramento, CA 95817
916-703-0407 (office)
tjsimon@ucdavis.edu