

## BEN HINNANT CURRICULUM VITAE

288 Spidle Hall \* Auburn University \* Auburn, AL 36849

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### EDUCATION

Ph.D.	2008	Human Development and Family Studies	University of North Carolina at Greensboro
M.S.	2005	Human Development and Family Studies	University of North Carolina at Greensboro
B.S.	2002	Psychology	Clemson University

### PROFESSIONAL EXPERIENCE

2015 – Present	<b>Associate Professor</b> , Department of Human Development and Family Studies, Auburn University
2011 – 2015	<b>Assistant Professor</b> , Department of Psychology, Catholic University of America
2008 – 2011	<b>Post-Doctoral Research Fellow</b> , Department of Human Development and Family Studies, Auburn University
2008 – 2011	<b>Guest Instructor</b> , Department of Human Development and Family Studies, Auburn University
2007– 2008	<b>Pre-Doctoral Research Fellow</b> , University of North Carolina at Chapel Hill, Center for Developmental Science
2007– 2008	<b>Instructor</b> , University of North Carolina at Greensboro
2006 – 2007	<b>Teaching Assistant</b> , University of North Carolina at Greensboro
2003 – 2008	<b>Research Assistant</b> , University of North Carolina at Greensboro

### RESEARCH INTERESTS

- Family and Peer Influences on Child and Adolescent Development
- Risky Behavior and Decision Making in Adolescence
- Developmental Biopsychology and Neuroscience

### TEACHING INTERESTS

- Child and Adolescent Development
- Cognitive Development
- Developmental Biopsychology
- Basic and Advanced Research Methods
- Basic and Advanced Statistics
- Longitudinal Data Analysis

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**CURRENT RESEARCH PROJECTS**

El-Sheikh, M., Buckhalt, J.A., Erath, S.A., Hinnant, J.B., Keiley, M.K., & Fuller-Rowell, T.E.

Role: Co-Investigator

*Child sleep as a mechanism and moderator in the development of health disparities.*

National Heart, Lung, and Blood Institute

Grant No. R01-HL136752-01

\$1,865,868

(September, 2017 – 2022)

Bardeen, J.R., Daniel, T.A., Weathers, F.W., & Hinnant, J.B.

Role: Co-Investigator

*A longitudinal examination of a dual-process model of attentional bias in PTSD.*

National Institute of Mental Health

Grant No. R21-MH112929-01

\$361,797

(April, 2017 – 2019)

Hinnant, J.B., Erath, S.A., & Robinson, J.L.

Role: Primary Investigator

*Context effects on adolescent decision making: Neuroimaging pilot studies.*

Alabama Agricultural Experimental Station SEED Program Award

Project # 16-034

\$50,000

(October, 2016 – 2018)

Hinnant, J.B., Erath, S.A., Pfeifer, J.H., & Adleman, N.A.

Role: Primary Investigator

*Context effects on adolescent decision making: Neuroimaging pilot studies.*

Auburn University Intramural “Good-to-Great” Grant Award

Project # 160302

\$36,000

(May, 2016 – 2018)

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**COMPLETED RESEARCH**

El-Sheikh, M., Buckhalt, J.A., Erath, S.A., & Keiley, M.

Role: Statistical Consultant

*Family aggression and trajectories of adolescent adaptation: Bioregulatory effects.*

Eunice Kennedy Shriver National Institute of Child Health and Human Development

Grant No. R01-HD046795-06

\$2,710,204

(August, 2012 – 2017)

El-Sheikh, M., Buckhalt, J.A., Erath, S.A., & Keiley, M.

Role: Statistical Consultant

*Sleep and child developmental outcomes: Physiological and contextual influences.*

National Heart, Lung, and Blood Institute

Grant No. R01-HL093246

\$2,706,702  
(January, 2009 – 2014)

Hinnant, J.B.

Role: Primary Investigator

*Physiological function during decision making.*

Catholic University of America – Grant-in-Aid for summer graduate research assistant.

\$6,000

(June, 2012 – 2014)

Hinnant, J.B.

Role: Primary Investigator

*Child and parental contributions to moral reasoning.*

University of North Carolina at Chapel Hill, Center for Developmental Science

\$20,000

(August, 2007 – 2008)

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**PEER REVIEWED PUBLICATIONS** \* Denotes Student Author

Hinnant, J.B., McConnell, L.M.\*, Yanes, J.A.\*, McCormick, M.J., Murphy, J.E.\*, Erath, S.A., & Robinson, J.L. (in press). Rewarding safe choices in peer contexts: Adolescent brain activity during decision making. *Biological Psychology*.

Philbrook, L.E., Erath, S.A., Hinnant, J.B., & El-Sheikh, M. (2018). Marital conflict and trajectories of adolescent adjustment: The role of autonomic nervous system coordination [Special issue]. *Developmental Psychology*, *54*, 1687-1696. doi:10.1037/dev0000501

Curtis, D.S.\*, Fuller-Rowell, T.E., Hinnant, J.B., Kaepler, A.K.\*, & Doan, S.N. (2018). Resting high-frequency heart rate variability moderates the association between early life adversity and body adiposity. *Journal of Health Psychology*. doi:10.1177/13591053177399

Hinnant, J.B., & Forman-Alberti, A.B. (2018). Deviant peer behavior and adolescent delinquency: Protective effects of inhibitory control, planning, or decision making? *Journal of Research on Adolescence*. doi:10.1111/jora.12405

Hinnant, J.B., Philbrook, L.E., Erath, S.A., & El-Sheikh, M. (2018). Approaches to modeling the development of physiological stress responsivity. *Psychophysiology*, *55*, e13027. doi:10.1111/psyp.13027

Samek, D.R., Hicks, B.M., Durbin, E., Hinnant, J.B., Iacono, W.G., & McGue, M. (2018). Co-development between key personality traits and alcohol use disorder from adolescence through young adulthood. *Journal of Personality*, *2*, 261-282. doi:10.1111/jopy.12311

Goolsby, J.\*, Rich, B. A., Habayeb, S.\*, Hinnant, J. B., Berghorst, L., De Los Reyes, A., & Alvord, M. K. (2018). Parent child informant discrepancy is associated with poorer treatment outcome. *Journal of Child and Family Studies*, *27*, 1228-1241. doi:10.1007/s10826-017-0946-7

- Gray, W. N., Kavookjian, J., Shapiro, S. K., Wagoner, S. T., Schaefer, M. R., Resmini Rawlinson, A., & Hinnant, J.B. (2018). Transition to college and adherence to prescribed attention deficit hyperactivity disorder medication. *Journal of Developmental and Behavioral Pediatrics, 1*, 1-9. doi:10.1097/DBP.0000000000000511
- Aiken, C.S.\*, Wagner, B.M., and Hinnant, J.B. (2017). Observed interactions in families of adolescent suicide attempters. *Suicide and Life-Threatening Behavior*. doi:10.1111/sltb.12423
- El-Sheikh, M., Hinnant, J.B., & Philbrook, L.E. (2017). Trajectories of sleep and cardiac-sympathetic activity indexed by pre-ejection period in childhood. *Journal of Sleep Research, 26*, 578-586. doi:10.1111/jsr.12491
- Bardeen, J.R., Daniel, T.A., Hinnant, J.B., & Orcutt, H.K. (2017). Emotion dysregulation and threat-related attention bias variability. *Motivation and Emotion, 41*, 402-409. doi:10.1007/s11031-017-9604-z
- Philbrook, L.E., Hinnant, J.B., Elmore-Staton, L., Buckhalt, J.A., & El-Sheikh, M. (2017). Sleep and cognitive functioning in childhood: Ethnicity, socioeconomic status, and sex as moderators. *Developmental Psychology, 53*, 1276-1285. doi:10.1037/dev0000319
- Hinnant, J.B., Forman-Alberti, A.B.\*, Aquino, A.K.\*, Szollos, S.\*, & Degnan, K.A. (2017). Approach behavior, stress, and substance use in young adults. *Stress and Health, 33*, 164-168. doi:10.1002/smi.2684
- Forman-Alberti, A.B. \*, & Hinnant, J.B. (2016). Links between autonomic activity and implicit learning. *International Journal of Psychophysiology, 110*, 75-80. doi:10.1016/j.ijpsycho.2016.10.014
- Hinnant, J.B., Erath, S.A., Tu, K.M., & El-Sheikh, M. (2016). Permissive parenting, deviant peer affiliations, and delinquent behavior in adolescence: The moderating role of sympathetic nervous system reactivity. *Journal of Abnormal Child Psychology, 44*, 1071-1081. doi:10.1007/s10802-015-0114-8
- Hinnant, J.B., Forman-Alberti, A.B.\*, Freedman, A. \*, Byrnes, L. \*, & Degnan, K.A. (2016). Approach behavior and sympathetic nervous system reactivity predict substance use in young adults. *International Journal of Psychophysiology, 105*, 35-38. doi:10.1016/j.ijpsycho.2016.04.013
- El-Sheikh, M., Hinnant, J. B., & Erath, S. A. (2015). Marital conflict, vagal regulation, and children's sleep: A longitudinal investigation. *Monographs of the Society for Research in Child Development, 80*, 89-106. doi:10.1111/mono.12146
- Hinnant, J.B., Erath, S.A., & El-Sheikh, M. (2015). Harsh parenting, parasympathetic activity, and development of delinquency and substance use. *Journal of Abnormal Psychology, 124*, 137-151. dx.doi.org/10.1037/abn0000026
- Staton, L., Hinnant, J. B., Buckhalt, J., & El-Sheikh, M. (2014). Sleep and cognitive performance: The role of income and respiratory sinus arrhythmia reactivity. *Developmental Psychobiology, 56*, 1528-1540. doi:10.1002/dev.21247

- Hinnant, J.B., Nelson, J.A., O'Brien, M., Keane, S.P., & Calkins, S.D. (2013). The interactive roles of parenting, emotion regulation and executive functioning in moral reasoning during middle childhood. *Cognition & Emotion*, *27*, 1460-1468. doi:10.1080/02699931.2013.789792
- Hinnant, J.B., El-Sheikh, M., Keiley, M., & Buckhalt, J. (2013). Marital conflict, allostatic load, and the development of children's fluid cognitive performance [Special issue]. *Child Development*, *84*, 2003-2014. doi:10.1111/cdev.12103
- Hinnant, J.B., & El-Sheikh, M. (2013). Codevelopment of externalizing and internalizing symptoms in middle to late childhood: Sex, baseline RSA, and RSA reactivity as predictors. *Development and Psychopathology*, *25*, 419-436. doi:10.1017/S0954579412001150
- Lento, R. M.\*, Ellis, T. E., Hinnant, J.B., & Jobes, D. A. (2013). Using the suicide index score to predict treatment outcomes among psychiatric inpatients. *Suicide and Life-Threatening Behavior*, *43*, 547-561. doi:10.1111/sltb.12038
- Del Giudice, M., Hinnant, J.B., Ellis, B.J., & El-Sheikh, M. (2012). Adaptive patterns of stress responsivity: A preliminary investigation [Special issue]. *Developmental Psychology*, *48*, 775-790. doi:10.1037/a0026519
- El-Sheikh, M., & Hinnant, J.B. (2011). Marital conflict, respiratory sinus arrhythmia, and allostatic load: Interrelations and associations with the development of children's externalizing behavior [Special issue]. *Development and Psychopathology*, *23*, 815-829. doi:10.1017/S0954579411000320
- Erath, S.A., El-Sheikh, M., Hinnant, J.B., & Cummings, E.M. (2011). Skin conductance level reactivity moderates the association between harsh parenting and growth in child externalizing behavior. *Developmental Psychology*, *43*, 693-706. doi:10.1037/a0021909
- El-Sheikh, M., Arsiwalla, D.D., Hinnant, J.B., & Erath, S. (2011). Interactions between cortisol and respiratory sinus arrhythmia predict children's internalizing symptoms. *Physiology & Behavior*, *103*, 225-232. doi:10.1016/j.physbeh.2011.02.004
- El-Sheikh, M., Hinnant, J.B., & Erath, S.A. (2011). Developmental trajectories of delinquency symptoms in childhood: The role of marital conflict and autonomic nervous system activity. *Journal of Abnormal Psychology*, *120*, 16-32. doi:10.1037/a0020626
- Hinnant, J.B., Elmore-Staton, L., & El-Sheikh, M. (2011). Developmental trajectories of respiratory sinus arrhythmia and pre-ejection period in middle childhood. *Developmental Psychobiology*, *53*, 59-68. doi:10.1002/dev.20487
- El-Sheikh, M., Kelly, R.J., Buckhalt, J.A., & Hinnant, J.B. (2010). Children's sleep and adjustment over time: The role of socioeconomic context. *Child Development*, *81*, 870-883. doi:0009-3920/2010/8103-0015
- El-Sheikh, M., Keiley, M., & Hinnant, J.B. (2010). Developmental trajectories of skin conductance level in middle childhood: Sex, race, and externalizing behavior problems as predictors of growth. *Biological Psychology*, *83*, 116-124. doi:10.1016/j.biopsycho.2009.11.009

- El-Sheikh, M., Hinnant, J.B., Kelly, R.J., & Erath, S. (2010). Maternal psychological control and child internalizing symptoms: Vulnerability and protective factors across bioregulatory and ecological domains. *Journal of Child Psychology and Psychiatry*, 51, 188-198. doi:10.1111/j.1469-7610.2009.02140.x
- Hinnant, J.B., & El-Sheikh, M. (2009). Children's externalizing and internalizing symptoms over time: The role of individual differences in patterns of RSA responding. *Journal of Abnormal Child Psychology*, 37, 1049-1061. doi:10.1007/s10802-009-9341-1
- Hinnant, J.B., O'Brien, M., & Ghazarian, S.R. (2009). The longitudinal relations of teacher expectations to achievement in the early school years. *Journal of Educational Psychology*, 101, 662-670. doi:10.1037/a0014306
- Hinnant, J.B., & O'Brien, M. (2007). Cognitive and emotional control and perspective taking and their relations to empathy in 5-year-old children [Special issue]. *Journal of Genetic Psychology*, 168, 301-322. doi:10.3200/GNTP.168.3.301-322

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#### RESEARCH SUMMARIES FEATURED IN PUBLICATIONS FOR GENERAL AUDIENCES

*Smithsonian Magazine; Nature World News; Science Daily; Live Science; PsychCentral; The British Psychological Society; Irish Examiner*

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#### SELECTED PROFESSIONAL PRESENTATIONS \* Denotes Student Author

- Hinnant, J.B., Robinson, J.L., & Erath, S.A. (2018, December). *Rewarding safe decision making in the context of peer observation: A neuroimaging pilot study of adolescence*. Invited poster presentation at the AAES Faculty Summit, Auburn, Alabama.
- Norton, J.\*, Duke, A. M., & Hinnant, J.B. (2018, May). *Adolescent pre-existing perceptions and attitudes influence on universal bullying prevention: The interacting roles of perceived parenting and bullying attitudes on change in bullying behaviors*. Poster presented at the Society for Prevention Research Annual Meeting, Washington, DC.
- Hinnant, J.B., McConnell, L.\*, Kaeppler, A.\*, Lauricella, D.\*, & Homandberg, L\*. (2017, October). *Rewards, peers, and adolescent brain activity during decision making*. Human Development and Family Studies Research Brown Bag Series, Auburn, Alabama.
- Hinnant, J.B., Robinson, J.L., Erath, S.A., McConnell, L.\*, Kaeppler, A.\*, & Kirby, L.\* (2017, April). *Rewarding safe decision making in the context of peer observation: A neuroimaging pilot study of adolescence*. Poster presentation at the SRCD Biennial Meeting, Austin, Texas.
- Hinnant, J.B., Philbrook, L.E., Erath, S.A., & El-Sheikh, M. (2017, April). Evaluating sensitive periods in development of physiological responsivity to stress: Methodological recommendations. In S.A. Erath & M. El-Sheikh (Chairs), *Autonomic nervous system psychophysiology from a developmental perspective*. Symposium presentation at the SRCD Biennial Meeting, Austin, Texas.

- Gritters, A.\* , Hinten, B.\* , McConnell, L.\* , Kaeppler, A.\* , & Hinnant, J.B. (2016, October). *Inside the teenage brain: Research methodology in adolescent decision making*. Human Development and Family Studies Methodology Brown Bag Series, Auburn, Alabama.
- Hinnant, J.B., McCormick, M., Erath, S.A., Robinson, J.L., McConnell, L.\* , Kaeppler, A.\* , Hinten, B.\* , & Gritters, A.\* (2016, September). *Context effects on adolescent risky decision making*. Poster presentation at the Auburn University intramural "This is Research" day, Auburn, Alabama.
- Philbrook, L.E., Saini, E.K.\* , Hinnant, J.B., & El-Sheikh, M. (2016, September). *Trajectories of sleep and cardiac-sympathetic activity in childhood: An examination of reciprocal relations*. Poster presentation at the Society for Psychophysiological Research Annual Meeting, Minneapolis, MN.
- Forman-Alberti, A.B.\* , Aquino, A.\* , & Hinnant, J.B. (2015, April). *Links between autonomic activity, implicit learning, and risky decision making*. Poster presentation at the SRCD Biennial Meeting, Philadelphia, Pennsylvania.
- Hinnant, J.B. (Chair) (2015, April). *Central and autonomic nervous system activity: Adjustment at the transition to adolescence*. Paper symposium conducted at the SRCD Biennial Meeting, Philadelphia, Pennsylvania.
- Hinnant, J.B. Erath, S.A., & El-Sheikh, M. (2015, April). Harsh parenting, parasympathetic activity, and development of delinquency and substance use. In J.B. Hinnant (Chair), *Central and autonomic nervous system activity: Adjustment at the transition to adolescence*. Symposium presentation at the SRCD Biennial Meeting, Philadelphia, Pennsylvania.
- Twohy, E.\* , Barrueco, S., & Hinnant, J.B. (2015, April). Social emotional and language development trajectories of migrant and seasonal Head Start children: Profiles and predictors. In J. Heinze (Chair), *Early child socio-emotional functioning in disadvantaged environments: The role of context as a protective factor*. Symposium presentation at the SRCD Biennial Meeting, Philadelphia, Pennsylvania.
- Forman-Alberti, A.B.\* , & Hinnant, J.B. (2014, November). *Autonomic arousal during associative learning predicts risky decision making*. Poster presentation at the Annual Meeting of the Society for Neuroscience, Washington, D.C.
- Forman-Alberti, A.B.\* , Fernandez, J.M.\* , Reese, E.M.\* , Matera, J.J.\* , Delpapa, S.E.\* , & Hinnant, J.B. (2013, May). *Taking advantage: Aggression, competition and cooperation in a hawk-dove task*. Poster presentation at the Association for Psychological Science Conference, Washington, D.C.
- Reese, E.M.\* , Madden, E.\* , Forman-Alberti, A.\* , Ehresman, C.\* , Aquino, A.\* , & Hinnant, J.B. (2013, May). *Parental attachment and sympathetic nervous system response during behavioral tasks*. Poster presentation at the Association for Psychological Science Conference, Washington, D.C.
- Reese, E.M.\* , Madden, E.\* , Forman-Alberti, A.\* , Wilbur, C.\* , Szollos, S.\* , & Hinnant, J.B. (2013, May). *Anxiety predicts cooperative and competitive behaviors during a 'Hawk-Dove'*

- task. Poster presentation at the Association for Psychological Science Conference, Washington, D.C.
- Hinnant, J.B. (Chair) (2013, April). *Biological stress response systems and child social competence and psychopathology symptoms: Psychological and environmental moderators*. Paper symposium conducted at the SRCD Biennial Meeting, Seattle, Washington.
- Hinnant, J.B. & El-Sheikh, M. (2013, April). Codevelopment of externalizing and internalizing symptoms in middle to late childhood: Sex, baseline RSA, and RSA reactivity as predictors. In J.B. Hinnant (Chair), *Biological stress response systems and child social competence and psychopathology symptoms: Psychological and environmental moderators*. Symposium presentation at the SRCD Biennial Meeting, Seattle, Washington.
- Hinnant, J.B., Erath, S.A., & El-Sheikh, M. (2013, April). Marital conflict, vagal regulation and children's sleep: A longitudinal investigation. In M. El-Sheikh (Chair), *Emerging longitudinal research linking family processes and children's sleep*. Symposium presentation at the SRCD Biennial Meeting, Seattle, Washington.
- Forman-Alberti, A.B.\*, Reese, E.M.\*, Fernandez, J.M.\*, Fiore, A.\*, & Hinnant, J.B. (2013, April). *Angry birds? Relations between aggression and sympathetic nervous system activity in a novel hawk-dove task*. Poster presentation at the SRCD Biennial Meeting, Seattle, Washington.
- Lento, R. M.\*, Ellis, T. E., Hinnant, J.B., & Jobes, D. A. (2012, April). *Using suicidal typologies to predict treatment outcomes among psychiatric inpatients*. Symposium presentation at the 45th Annual Conference of the American Association of Suicidology, Baltimore, Maryland.
- Del Giudice, M., Ellis, B.J., Hinnant, J.B., & El-Sheikh, M. (2012, March). *Adaptive patterns of stress responsivity: Preliminary empirical results*. Symposium presentation at the Biennial Meeting of the Society for Research on Adolescence. Vancouver, Canada.
- Hinnant, J.B. (2011, April). *Environmental stress and allostasis: Alterations in physiological regulation and change in externalizing behaviors in childhood*. Research colloquium at Auburn University.
- Hinnant, J.B., & El-Sheikh, M. (2011, April). Marital conflict, respiratory sinus arrhythmia, and allostatic load: Relations to the development of children's externalizing behavior. In I.S. Yim & J.A. Quas (Chairs), *Developmental changes in biobehavioral stress reactivity in high and low risk environments*. Symposium presentation at the SRCD Biennial Meeting, Montreal, Quebec, Canada.
- Hinnant, J.B., & El-Sheikh, M. (2011, April). *Codevelopment of boys' and girls' externalizing and internalizing symptoms: The role of respiratory sinus arrhythmia*. Poster presentation at the SRCD Biennial Meeting, Montreal, Quebec, Canada.
- Erath, S., El-Sheikh, M., Hinnant, J.B., & Cummings, M. (2011, April). Skin conductance level reactivity moderates the longitudinal association between harsh parenting and child externalizing behavior. In E.M. Cummings & M.C. Goeke-Morey (Chairs), *Longitudinal*,



*process-oriented research on children exposed to multiple social contexts of violence.*  
Symposium presentation at the SRCD Biennial Meeting, Montreal, Quebec, Canada.

Hinnant, J.B., Elmore-Staton, L., & El-Sheikh, M. (2010, October). *Developmental trajectories of respiratory sinus arrhythmia and pre-ejection period in middle childhood.* Poster presentation at the SPR Annual Meeting, Portland, OR.

Kelly, R.J., Hinnant, J.B., & El-Sheikh, M. (2009, April). *Parenting, children's sleep, and cognitive functioning: A mediated relationship.* Poster presentation at the SRCD Biennial Meeting, Denver, CO.

Hinnant, J.B., & O'Brien, M. (2008, April). *Parental cognitive and emotional support and child emotion regulation and executive functioning: Testing mediational pathways to moral reasoning.* Poster presentation at the Conference on Human Development, Indianapolis, IN.

## ACADEMIC COURSES

Mediation and Moderation Analysis HDFS 8070 (graduate level), Auburn University  
Multilevel Modeling HDFS 8060 (graduate level), Auburn University  
Research Methods PSY 811 (graduate level), CUA  
Human Development PSY 640 (graduate level), CUA  
Cognitive Development PSY 622 (graduate level), CUA  
Lifespan Development PSY 379 (undergraduate level), CUA  
Cognitive Development PSY 310 (undergraduate level), CUA  
Child Development HDF 302 (undergraduate level), UNC Greensboro

## STUDENT ADVISING

Name	Dept.	Type	Role	Completed
Joelle Smith	HDFS	Thesis	Co-Chair	in progress
Paige Hartman	Psychology	Dissertation	Reader	2018
Lucy Riley	HDFS	Thesis	Member	2018
Anna Lorys	Psychology	Dissertation	Member	in progress
Raina Hafftkka	SERC	Dissertation	Member	in progress
Hairong Li	Psychology	Dissertation	Member	in progress
Elizabeth Ritterbush	Psychology	Dissertation	Member	in progress
Melissa Stuhlman	Psychology	Dissertation	Member	in progress
Kathleen Hlavaty	HDFS	Dissertation	Member	2018
Ayanda Chakawa	Psychology	Dissertation	Reader	2017
Carlynn VanDenBerg	HDFS	Dissertation	Member	in progress
Ana Cikara	SERC	Dissertation	Member	in progress
Leanna McConnell	HDFS	Dissertation	Member	in progress
Leanna McConnell	HDFS	Thesis	Member	2017
Olivia Hartwick	HDFS	Dissertation	Member	in progress
Olivia Hartwick	HDFS	Thesis	Member	2016
Alex Kaeppler	HDFS	Dissertation	Member	in progress
Alex Kaeppler	HDFS	Thesis	Member	2016
Kelly Gill	Psychology (CUA)	Thesis	Member	2016

Alissa Forman-Alberti	Psychology (CUA)	Dissertation	Chair	2016
Alissa Forman-Alberti	Psychology (CUA)	Thesis	Chair	2014
Emily Madden	Psychology (CUA)	Thesis	Chair	2015
Ashley Hunt	Psychology (CUA)	Thesis	Chair	2015
Juan Fernandez	Psychology (CUA)	Thesis	Chair	2013
Eileen Twohy	Psychology (CUA)	Dissertation	Member	2013
Blake Zakarin	Psychology (CUA)	Dissertation	Member	2013
Corinne Bell	Psychology (CUA)	Dissertation	Member	2012

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### EXPERTISE IN STATISTICAL ANALYSIS AND METHODS

Multivariate Analysis (e.g., multiple regression, ANOVA)

Path Analysis

Mediation / Indirect Effects Analysis

Moderation Analysis

Structural Equation Modeling (SEM)

Hierarchical Linear / Multilevel Modeling

Latent Growth Modeling

Accelerated Longitudinal Data Modeling

Multiple Indicator / SEM Multilevel Modeling

Latent Profile / Finite Mixture Modeling

Primary Instructor in 1 – 2 day workshops:

*Introduction to Structural Equation and Latent Growth Modeling* (2013 – 2015), CUA

*Dyadic Data Analysis* (2017), Auburn University

*Stop and Smell the Data: Steps Before Analysis* (2018), Auburn University

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### SPECIALIZED TRAINING IN NEUROPHYSIOLOGICAL ASSESSMENT

Training and experience in use of Biolab and Mindware hardware and software; data collection and editing for physiological indexes of autonomic functions including heart rate, respiration, respiratory sinus arrhythmia, pre-ejection period, skin conductance response, and skin conductance level

Training for Level 2 MRI safety procedures

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### PROFESSIONAL AFFILIATIONS

American Psychological Association, Division 7 (Developmental)

Society for Psychophysiological Research

Society for Research in Child Development

Society for Research on Adolescence

Society for the Teaching of Psychology

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### EDITORIAL EXPERIENCE (AD HOC REVIEWER)

Anxiety, Stress, and Coping

Biological Psychology  
 British Journal of Educational Psychology  
 Child Development  
 Child Maltreatment  
 Childhood Obesity  
 Cognition & Emotion  
 Cognitive, Affective, and Behavioral Neuroscience  
 Developmental Psychobiology  
 Developmental Psychology  
 Development and Psychopathology  
 Educational Psychology  
 International Journal of Developmental Neuroscience  
 International Journal of Psychophysiology  
 Journal of Abnormal Child Psychology  
 Journal of Applied Developmental Psychology  
 Journal of Child Psychology and Psychiatry  
 Journal of Clinical Child and Adolescent Psychology  
 Journal of Consulting and Clinical Psychology  
 Journal of Experimental Child Psychology  
 Journal of Family Psychology  
 Journal of Fluency Disorders  
 Journal of Psychophysiology  
 Journal of Research on Adolescence  
 Journal of Sleep Research  
 Pediatrics  
 Personality and Individual Differences  
 Psychophysiology  
 Physiology & Behavior  
 Sleep Medicine  
 Social Development

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## SERVICE

Department of Human Development and Family Studies Faculty Search Committee Chair, Auburn University (2018)  
 Human Subjects Internal Review Board member, Auburn University (2018 – present)  
 Internal Grant Program (IGP) review panel member, Auburn University (2018)  
 Graduation Committee, Auburn University (2017 – 2018)  
 Women's Center Board member, Sexual Assault Awareness Committee, Auburn University (2016 – 2017)  
 Department of Human Development and Family Studies Social Development position Search Committee, Auburn University (2016 – 2017)  
 Department of Human Development and Family Studies Research Methods Certificate Development Committee, Auburn University (2016 – 2017)  
 Department of Human Development and Family Studies Graduate Curriculum Committee, Auburn University (2015 – present)  
 Department of Human Development and Family Studies Mission Statement Committee, Auburn University (2016)  
 Faculty judge for Auburn's student "This is Research" intra-university conference (2016 – present)

Faculty reviewer for Distinguished Master's Thesis award nominations in the College of Human Environmental Sciences (2016)  
Society for Research in Child Development Panel 2 Invited Reviewer (2017), *Biology and Neuroscience*  
Society for Research in Child Development Panel 2 Paired Mentor-Student Reviewer (2015), *Biological Processes*  
Society for Research on Adolescence Panel 9 Chair (2014), *Biological Processes and Evolutionary Perspectives*  
National Institute of Justice Grant Reviewer (2014); *Comprehensive School Safety Initiatives*  
National Institute of Justice Grant Reviewer (2013, 2014); *Research on Offender Decision Making*  
Primary Instructor in *A Hands-on Workshop for Structural Equation and Latent Growth Modeling* (2013 – 2015), a seminar for graduate students and faculty, Catholic University of America  
Invited Speaker, George Mason University (2013), *Allostatic Load and Psychopathology*  
Society for Research in Child Development Panel 13 Invited Reviewer (2013), *Health and Neurophysiology*  
Psychology Department Developmental Curriculum Committee, Catholic University of America  
Psychology Department Teaching Assistantship Committee, Catholic University of America  
Psychology Departmental Meeting Secretary, Catholic University of America  
Psychophysiological Data Collection and Analysis Training, Auburn University  
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