

## Emily A. Abel

Wabash College  
Psychology Department  
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### **EDUCATION**

- |             |              |  |
|-------------|--------------|--|
| <b>2022</b> | <b>Ph.D.</b> | Purdue University, West Lafayette, IN<br>Degree: Ph.D. in Human Development and Family Studies<br>Dissertation: <i>"The Multifinality of Sleep in Early Development—Links to Typical Development, Attention, and Autism"</i> |
| <b>2018</b> |              | Graduate Certificate in Psychological Statistics<br>Psychological Sciences, Purdue University  |
| <b>2017</b> | <b>M.S.</b>  | Purdue University, West Lafayette, IN<br>Degree: M.S. in Human Development and Family Studies  |
| <b>2014</b> | <b>B.S.</b>  | Liberty University, Lynchburg, VA<br>Degree: B.S. with Honors in Psychology<br>Summa Cum Laude   |

### **ACADEMIC APPOINTMENTS**

**July 2022 –** Visiting Assistant Professor of Psychology, Wabash College

### **AWARDS AND HONORS**

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|-------------|--|
| <b>2021</b> | Outstanding Teaching and Instructional Support, Purdue University Teaching Academy             |
| <b>2018</b> | INSAR Student/Trainee Travel Award   |
| <b>2016</b> | APA Scholar Award, Society for Pediatric Psychology  |
| <b>2016</b> | Outstanding Masters Student Award, Purdue University College of Health and Human Sciences      |
| <b>2016</b> | Outstanding Masters Student Award, Human Development and Family Studies, Purdue University     |
| <b>2015</b> | 1 <sup>st</sup> place - Sigma Xi Graduate Student and Postdoctoral Research Poster Competition |
| <b>2015</b> | Professional Development Award, Purdue University Graduate Student Government                  |
| <b>2015</b> | Compton Research Methods and Professional Development Award, Purdue University                 |
| <b>2015</b> | Psi Chi Travel Award   |
| <b>2014</b> | Graduate Student Travel Award, Purdue University Graduate Student Government                   |

- 2014** Psychology Student of the Year, Liberty University
- 2013** 1<sup>st</sup> place - Psychology Research Award, Big South Undergraduate Research Symposium
- 2012– 2014** Liberty University Honors Scholar

### **TEACHING EXPERIENCE**

- 2021** Certificate of Foundations in College Teaching  
Center for Instructional Excellence, Purdue University

### **COURSES AS INSTRUCTOR OF RECORD**

- Fall 2022/  
Spring 2023** Instructor of Record  
Wabash College, Psychology Department  
**Introduction to Psychology (PSY 101)**
- Fall 2022** Instructor of Record  
Wabash College, Psychology Department  
**Sleep Psychology (“A Good Semester’s Sleep”; PSY 210)**
- Fall 2022** Instructor of Record  
Wabash College, Psychology Department  
**Child Development (PSY 220)**
- Fall 2022/  
Spring 2023** Instructor of Record  
Wabash College, Psychology Department  
**Senior Capstone (PSY 495/496)**
- Fall 2021/  
Fall 2018** Instructor of Record  
Purdue University, Department of Human Development and Family Studies  
**Biosocial Foundations of the Family (HDFS 305)**  
Co-Instructor: Dr. Valerie Knopik
- Spring 2021** Instructor of Record  
Purdue University, Department of Human Development and Family Studies  
**Research Design and Program Evaluation (HDFS 346)**
- Spring 2020** Instructor of Record  
University of New Haven, Department of Psychology  
**Child Development (PSYC 2216, Sections 01 and 02)**

### **UPCOMING COURSES AS INSTRUCTOR OF RECORD (SPRING 2023, not listed above)**

- Spring 2023** Instructor of Record  
Wabash College, Psychology Department  
**Abnormal Psychology (PSY 223)**
- Spring 2023** Instructor of Record  
Wabash College, Psychology Department  
**Research in Developmental Psychology (PSY 320)**

## **COURSES AS TEACHING ASSISTANT**

- Fall 2021** Teaching Assistant  
Purdue University, Department of Human Development and Family Studies  
**Current Issues in HDFS (HDFS 100)**  
Instructor: Dr. Cezanne Elias
- Fall 2020** Teaching Assistant  
Purdue University, Department of Human Development and Family Studies  
**Research Design and Program Evaluation (HDFS 346)**  
Instructors: Dr. Doran French and Dr. Kameron Moding  
\*Taught all classes and mentored research proposals for synchronous online section
- Fall 2020/  
Fall 2018** Teaching Assistant  
Purdue University, Department of Human Development and Family Studies  
**Atypical Child Development (HDFS 314)**  
Instructor: Dr. A.J. Schwichtenberg
- Spring 2018** Teaching Assistant (Graduate level course)  
Purdue University, Department of Human Development and Family Studies  
**Multilevel Modeling in Developmental and Family Research (HDFS 627)**  
Instructor: Dr. Kristine Marceau
- Spring 2017** Teaching Assistant  
Purdue University, Department of Human Development and Family Studies  
**Child Development (HDFS 311)**  
Instructor: Dr. Germán Posada
- Spring 2016** Teaching Assistant  
Purdue University, Department of Psychological Sciences  
**Research Methods in Psychology (PSY 255)**  
Instructor: Dr. Thomas Redick
- 2013 – 2014** Teaching Assistant/Statistics Tutor  
Liberty University, Department of Psychology  
**Statistics in Psychology (PSY 355)**  
Instructor: Dr. Dennis Jennings

## **COURSE FUNDING**

### **Wabash College**

**Course Excursion Grant (under review)**  
“Child Development in Action”

**\$500**

Proposed funds will be used to support course excursions for Child Development (PSY 220). Specifically, funds will support learning experiences at the Children’s Museum of Indianapolis, in conjunction with our course unit on play, and the Ben and Maxine Miller Child Development Laboratory School at Purdue University, in conjunction with our unit on childcare as a context for children’s growth and development/the Paths to Quality childcare rating system in Indiana.

## **RESEARCH FUNDING**

### **Wabash College**

**Coss Faculty Development Award** **\$1,000**  
 “The Wabash Sleep Survey”  
 Role: Principal Investigator (2022-2023)

### **Purdue University**

**Interdisciplinary Research Award** **\$500**  
 Purdue Center for Families  
 Role: Principal Investigator (2016-2017)  
 Co-mentors: A.J. Schwichtenberg & Matthew Brodhead

**General Research Grant** **\$600**  
 Purdue University Graduate Student Government  
 Role: Principal Investigator (2016)

**Gadamski Foundation—Collaborative Autism Research Grant** **\$6,000**  
 “Sleep and Daytime Behaviors in Children with Autism Spectrum Disorder”  
 Co-PI’s: A.J. Schwichtenberg & Matthew Brodhead  
 Role: Graduate Student Co-Investigator (2015-2017)

## **PUBLICATIONS** \*Denotes undergraduate or post-baccalaureate mentee

1. Schwichtenberg, A. J., Janis, A., Lindsay, A., Desai, H., Sahu, A., Kellerman, A. M., Chong, P., **Abel, E. A.**, & Yacilla, J. (in press). Sleep in children with autism spectrum disorder: A narrative review and systematic update. *Current Sleep Medicine Reports*.
2. Jackson, L. J., **Abel, E. A.**, \*Reimer, S., & McPartland, J. C. (in press). A specialized fitness program for individuals with autism spectrum disorder benefits physical, behavioral, and emotional outcomes. *Journal of Autism and Developmental Disorders*. <https://doi.org/10.1007/s10803-022-05646-4>
3. Han, G. T., Trevisan, D. A., **Abel, E. A.**, \*Cummings, E. M., \*Carter, C., \*Bagdasarov, A., \*Kala, S., Parker, T., Canapari, C. & McPartland, J. C. (in press). Associations between sleep problems and domains relevant to daytime functioning and clinical symptomology in autism: A meta-analysis. *Autism Research*. <https://doi.org/10.1002/aur.2758>
4. Kellerman, A.M., Hassan, M.Z., **Abel, E.A.**, Reilly, M., McNally Keehn, R., & Schwichtenberg, A.J. (in press). Case report: Autism risk within the context of two chromosome 15 syndromes. *Journal of Autism and Developmental Disorders*. <https://doi.org/10.1007/s10803-021-05422-w>
5. Ordway, M.R., Condon, E. C., Ibrahim, B. B., **Abel, E.A.**, Funaro, M.C., Batten, J., Sadler, L.S., & Redeker, N.S. (2021). A systematic review of the association between sleep health and stress biomarkers in children. *Sleep Medicine Reviews*, 59, 1-13. <https://doi.org/10.1016/j.smrv.2021.101494>
6. Trevisan, D. A., **Abel, E. A.**, Brackett, M., & McPartland, J. C. (2021). Considerations for how emotional intelligence can be improved in autism spectrum disorder. *Frontiers in Education*, 6, 1-9. <https://doi.org/10.3389/educ.2021.639736>

7. Chong, P. L. H., **Abel, E. A.**, \*Pao, R., McCormick, C., & Schwichtenberg, A. J. (2021). Sleep dysregulation and circadian electrodermal activity in children with autism spectrum disorder. *The Journal of Genetic Psychology*, 182(5), 335-347. <https://doi.org/10.1080/00221325.2021.1911919>
8. **Abel, E. A.**, Schwichtenberg, A. J., \*Mannin, O. R., & Marceau, K. (2020). Brief report: A gene enrichment approach applied to sleep and autism. *Journal of Autism and Developmental Disorders*, 50, 1834-1840. <https://doi.org/10.1007/s10803-019-03921-5>
9. Schwichtenberg, A. J., **Abel, E. A.**, Keys, E., & Honaker, S. M. (2019). Diversity in pediatric behavioral sleep intervention studies. *Sleep Medicine Reviews*, 47, 103-111. <https://doi.org/10.1016/j.smrv.2019.07.004>
10. Marceau, K., **Abel, E. A.**, Duncan, R. J., Leve, L. D., Reiss, D., Shaw, D. S., Natsuaki, M., Neiderhiser, J. M., & Ganiban, J. M. (2019). Longitudinal associations of sleep duration, morning and evening cortisol, and body mass index during childhood. *Obesity*, 27(4), 645–652. <https://doi.org/10.1002/oby.22420>
11. **Abel, E. A.**, Schwichtenberg, A. J., Brodhead, M. T., & Christ, S. L. (2018). Sleep and challenging behavior in the context of intensive behavioral intervention for children with autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 48(11), 3871–3884. <https://doi.org/10.1007/s10803-018-3648-0>
12. Marceau, K., & **Abel, E. A.** (2018). Mechanisms of cortisol – substance use development associations: Hypothesis generation through gene enrichment analysis. *Neuroscience and Biobehavioral Reviews*, 92, 128–139. <https://doi.org/10.1016/j.neubiorev.2018.05.020>
13. Schwichtenberg, A. J., Choe, J., Kellerman, A. M., **Abel, E. A.**, & Delp, E. J. (2018). Pediatric videosomnography: Can signal/video processing distinguish sleep and awake states? *Frontiers in Pediatrics*, 6, 1–11. <https://doi.org/10.3389/fped.2018.00158>
14. Seidl, A., Cristia, A., Soderstrom, M., Ko, E., **Abel, E. A.**, Kellerman, A. M., & Schwichtenberg, A. J. (2018). Infant-mother acoustic-prosodic alignment and developmental risk. *Journal of Speech, Language, and Hearing Research*, 61, 1369–1380. [https://doi.org/10.1044/2018\\_JSLHR-S-17-0287](https://doi.org/10.1044/2018_JSLHR-S-17-0287)
15. **Abel, E. A.**, & Tonnsen, B. L. (2017). Sleep phenotypes in infants and toddlers with neurogenetic syndromes. *Sleep Medicine*, 38, 130–134. <https://doi.org/10.1016/j.sleep.2017.07.014>
16. **Abel, E. A.**, Kim, S. Y., Kellerman, A. M., & Brodhead, M. T. (2017). Recommendations for identifying sleep problems and treatment resources for children with autism spectrum disorder. *Behavior Analysis in Practice*, 10(3), 261–269. <https://doi.org/10.1007/s40617-016-0158-4>
17. Schwichtenberg, A. J., Christ, S. L., **Abel, E. A.**, & Poehlmann-Tynan, J. A. (2016). Circadian sleep patterns in toddlers born preterm: Longitudinal associations with developmental and health concerns. *Journal of Developmental and Behavioral Pediatrics*, 37, 358–369. <https://doi.org/10.1097/DBP.0000000000000287>
18. Brodhead, M. T., \*Al-Dubayan, M., Mates, M., **Abel, E. A.**, & Brouwers, L. (2016). An evaluation of a brief video-based multiple-stimulus without replacement preference assessment. *Behavior Analysis in Practice*, 9, 160–164. <https://doi.org/10.1007/s40617-015-0081-0>
19. Brodhead, M. T., **Abel, E. A.**, \*Al-Dubayan, M., \*Brouwers, L., Abston, G. W., & Rispoli, M. (2016). An evaluation of a brief multiple-stimulus without replacement preference assessment conducted in electronic pictorial format. *Journal of Behavioral Education*, 25, 417–431. <https://doi.org/10.1007/s10864-016-9254-3>

20. Brodhead, M. T., Abston, G. W., Mates, M., & **Abel, E. A.** (2016). Further refinement of video-based brief multiple stimulus without replacement preference assessments. *Journal of Applied Behavior Analysis*, 50, 170–176. <https://doi.org/10.1002/jaba.358>
21. **Abel, E. A.**, Gadowski, M., & Brodhead, M. T. (2016). A brief report of time-on-task behavior in a child with autism: Comparing material and social reinforcement in the home environment. *Psi Chi Journal of Psychological Research*, 21, 176–182. ISSN 2164-8204

### **MANUSCRIPTS UNDER REVIEW AND IN PREPARATION**

1. **Abel, E. A.** & Schwichtenberg, A. J., & Anders, T. (in preparation). Capturing typical toddler sleep in context: A videosomnography study. Ready to submit for publication – planned submission, October 2022.
2. **Abel, E. A.**, & Schwichtenberg, A. J. (in preparation). Prospective sleep patterns in infants later diagnosed with ASD: A case series. Ready to submit for publication – planned submission, November 2022.
3. **Abel, E. A.**, Schwichtenberg, A. J., & Miller, M. (in preparation). Attention in toddlers at high familial risk for ASD: The role of sleep regulation. Planned submission by December 2022.

### **PAPER/SYMPOSIA PRESENTATIONS**

1. **Abel, E. A.**, El-Sheikh, M., Tikotzky, L., Fuligni, A., & Schwichtenberg, A. J. (2019, March). *Sleep: Interdisciplinary perspectives on clinical recommendations and measurement from infancy to adolescence*. Roundtable panel presented at the Society for Research in Child Development Biennial Meeting, Baltimore, MD.
2. Schwichtenberg, A. J., Choe, J., Chong, P., Kellerman, A. M., **Abel, E. A.**, & Delp, E. J. (2018, October). *Applying video-based signal processing in developmental science: A pediatric sleep example*. Paper presented at the Conference on the Use of Secondary and Open-Source Data in Developmental Science, Phoenix, AZ.
3. **Abel, E. A.**, Schwichtenberg, A. J., Christ, S. L., & Brodhead, M. T. (2017, March). Sleep in children with autism spectrum disorder: Exploring bidirectional relations with daytime challenging behaviors. Paper presented in A. Esbensen (Chair), *Convergent findings with different methodologies when assessing sleep in children with intellectual and developmental disabilities*. Symposium presented at the Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, TX.
4. **Abel, E. A.**, & Brodhead, M. T. (2015, October). *Advancements in early intensive behavioral interventions*. Paper presented at the Michigan Autism Conference, Kalamazoo, MI.
5. Schwichtenberg, A. J., Christ, S. L., **Abel, E. A.**, & Poehlmann-Tynan, J. A. (2015, June). *Circadian patterns in toddlers born preterm: Longitudinal associations with attentional and behavioral concerns*. Paper presented at the Annual Meeting of the Associated Professional Sleep Societies, Seattle, WA.
6. **Abel, E. A.**, Schwichtenberg, A. J., & Poehlmann-Tynan, J. A. (2015, March). *Sleep in infants born preterm: The roles of daytime and nighttime parenting behaviors*. Paper presented at the biennial conference for the Society for Research in Child Development, Philadelphia, PA.
7. **Abel, E. A.**, Armstrong, E., & Wills, S. (2014, April). *Student perceptions of a child with autism*. Paper presented at the Virginia Psychological Association Conference, Norfolk, VA.

8. **Abel, E. A.** (2013, April). *Material and social reinforcements in children with high-functioning autism*. Paper presented at the Big South Undergraduate Research Symposium, High Point, NC.

## **POSTER PRESENTATIONS**

1. **Abel, E.A.**, Trevisan, D.A., & McPartland, J.C. (2020, May). *Correlates of sleep problems in autism spectrum disorder: A meta-analysis*. Poster presented virtually at the International Society for Autism Research Annual Meeting.
2. **Abel, E.A.** & McPartland, J.C. (2020, May). *Sleep timing contributes to short sleep duration in adolescents with ASD but not TD*. Poster presented virtually at the International Society for Autism Research Annual Meeting.
3. Chong, P.L.H, Kellerman, A.M., **Abel, E.A.**, & Schwichtenberg, A.J. (2020, May). *Early sleep regularity in the context of elevated autism risk*. Abstract presented at the International Society of Autism Research (INSAR) Annual Meeting, virtual format.
4. Schwichtenberg, A.J., **Abel, E.A.**, Chong, P., Thacker, K., Crist, E., Pelecky, L., Rao, C, & Tong, O. J. (2019, November) *Autism risk, sleep regularity, and developmental progress*. Poster presented at the Pediatric Sleep Medicine Conference, Naples, FL.
5. **Abel, E.A.**, Schwichtenberg, A.J., Mannin, O.R., & Marceau, K. (2019, May). *A gene enrichment approach applied to sleep and autism*. Poster presented at the International Society for Autism Research Annual Meeting, Montreal, Canada.
6. Lory, C., Kellerman, A.M., **Abel, E.A.**, & Schwichtenberg, A.J. (2019, May). *Early object exploration and later social concerns within the context of elevated ASD risk*. Poster presented at the International Society for Autism Research Annual Meeting, Montreal, Canada.
7. Chong, P., **Abel, E.A.**, Pao, R., & Schwichtenberg, A.J. (2019, May). *Sleep dysregulation and circadian electrodermal activity in children with autism spectrum disorder*. Poster to be presented at the International Society for Autism Research Annual Meeting, Montreal, Canada.
8. Kellerman, A.M., **Abel, E.A.**, Chong, P., & Schwichtenberg, A.J. (2019, June). *Is dysregulated sleep in early childhood associated with daytime dyadic interactions?* Poster presented at the Annual Meeting of the Associated Professional Sleep Societies, San Antonio, TX.
9. Chong, P., Schwichtenberg, A.J., & Abel, E.A. (2019, March). *Sleep dysregulation and electrodermal activity in children with autism spectrum disorder*. Poster presented at the Society for Research in Child Development Biennial Meeting, Baltimore, MD.
10. **Abel, E. A.**, Schwichtenberg, A. J., Christ, S. L., & Brodhead, M. T. (2018, May). *Cumulative sleep loss and challenging behaviors during treatment for children with autism*. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.
11. Schwichtenberg, A. J., **Abel, E.A.**, Kellerman, A. M., Chong, P., Miller, M., & Ozonoff, S. (2018, May). *Does autism risk confer a greater risk for sleep problems?* Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.

12. Lane, H., **Abel, E. A.**, & Marceau, K. (2018, April). *Behavioral differences of children raised by same-sex versus different-sex adoptive parents*. Poster presented at the Purdue Undergraduate Research Symposium, West Lafayette, IN.
13. **Abel, E. A.**, & Schwichtenberg, A. J. (2017, May). *The Children's Sleep Habits Questionnaire: Evaluating subscales for sleep problems in children with autism spectrum disorder*. Poster presented at the International Meeting for Autism Research. San Francisco, CA.
14. **Abel, E. A.**, Schwichtenberg, A. J., & Brodhead, M. T. (2017, June). *Assessing sleep problems within the context of early behavioral intervention for autism spectrum disorder*. Poster presented at the Annual Meeting of the Associated Professional Sleep Societies, Boston, MA.
15. Schwichtenberg, A. J., **Abel, E. A.**, Kellerman, A. M., Jameyfield, B., Zhang, A...,Krutulis, A. (2017, June). *Parent-reported sleep problem stability from 18 to 36 months of age*. Poster presented at the Annual Meeting of the Associated Professional Sleep Societies, Boston, MA.
16. Schwichtenberg, A. J., Choe, J., Kellerman, A. M., **Abel, E. A.**, & Delp, E. J. (2017, June). *Videosomnography: A validation study of automated sleep scoring in a pediatric sample*. Poster presented at the Annual Meeting of the Associated Professional Sleep Societies, Boston, MA.
17. **Abel, E. A.**, & Tonnsen, B. L. (2017, August). *The intersection of sleep and emerging problem behaviors in infants and toddlers with neurogenetic syndromes*. Poster presented at the annual, national convention of the American Psychological Association, Washington, D.C.
18. \*Vitti, F., Bengert, N., Holen, M., **Abel, E. A.**, Kellerman, A. M., & Tonnsen, B. L. (2017, April). *Effects of child behavior on parenting stress in children with neurogenetic syndromes*. Poster presented at the Purdue Undergraduate Research Symposium, West Lafayette, IN.
19. **Abel, E. A.**, Schwichtenberg, A. J., Brodhead, M. T., & Christ, S. L. (2017, April). *Autism spectrum disorder: Does sleep influence challenging behaviors during center-based behavioral treatment?* Poster presented at the biennial conference for the Society for Research in Child Development, Austin, TX.
20. **Abel, E. A.**, & Tonnsen, B. L. (2017, March). *Characterizing sleep in infants with neurodevelopmental disorders: A cross-syndrome comparison*. Poster presented at the Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, TX.
21. Lin, Y., Tomar, M., **Abel, E. A.**, Schwichtenberg, A. J., & Yu, D. (2017, March). *Usability testing in health-care: A case study on E4 wristband*. 2017 Poster presented at the International Symposium on Human Factors and Ergonomics in Health Care, New Orleans, LA.
22. Schwichtenberg, A. J., **Abel, E. A.**, Amstutz, J., Christ, S. L., Miller, M., Ozonoff, S., & Anders, T. (2016, June). *Sleep and developmental progress in infants at high-risk for autism*. Poster presented at the Annual Meeting of the Associated Professional Sleep Societies, Denver, CO.
23. Schwichtenberg, A. J., **Abel, E. A.**, & Poehlmann-Tynan, J. A. (2016, March). *Maternal depressive symptoms, parent behaviors, and sleep in infants born preterm*. Poster presented at the Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA.



24. Schwichtenberg, A.J., Christ, S. L., **Abel, E. A.**, & Poehlmann-Tynan, J. A. (2015, April). *The roles of toddler circadian patterns on attentional and behavioral concerns in children born preterm*. Poster presented at the Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, New Orleans, LA.
25. Schwichtenberg, A.J., Hensle, T., **Abel, E. A.**, Miller, M., & Ozonoff, S. (2015, June). *Pediatric sleep estimates in high-and low-risk samples: Comparisons between videosomnography and parent-report diaries*. Poster presented at the Annual Meeting of the Associated Professional Sleep Societies, Seattle, WA.
26. Friberg, B. L., **Abel, E. A.**, Armstrong, E., & Wills, S. (2014, August). *The influence of type and severity of disability on perceptions of the child and full inclusion*. Poster presented at the annual, national convention of the American Psychological Association, Washington, D.C.
27. **Abel, E. A.**, Au, C., Beatty, E., Talbott, J., Monroe, C., & Klingensmith, A. (2014, April). *Gender differences in text messaging and emotional communication*. Poster presented at the Virginia Psychological Association Conference, Norfolk, VA.

### **COMMUNITY PRESENTATIONS**

1. **Abel, E. A.** (2017, February). *The importance of sleep for behavioral outcomes in children with autism spectrum disorder*. Presented for All for Autism, West Lafayette, IN.
2. **Abel, E. A.** (2016, October). *Sleep and behavior in children with autism spectrum disorder*. Presented at the Center for Families Annual Advisory Council Meeting, West Lafayette, IN.

### **INVITED TALKS AND GUEST LECTURES**

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|-------------------|---|
| <b>2019</b>       | Invited Young Investigator Presentation<br>William C. Dement Sleep and Chronobiology Behavioral Science Summer Research Colloquium<br>Brown University; Providence, RI<br>Title: <i>Sleep in children with and at-risk for autism spectrum disorder</i> |
| <b>2017</b>       | Guest Lecture<br>Purdue University, Department of Human Development and Family Studies<br>Interdisciplinary Autism Research (HDFS 590; Instructor: Dr. A.J. Schwichtenberg)   |
| <b>2015, 2016</b> | Guest Lecture<br>Purdue University, Department of Human Development and Family Studies<br>Advanced Child Development (HDFS 601; Instructor: Dr. Germán Posada)  |
| <b>2015</b>       | Guest Lecture<br>Purdue University, Department of Educational Studies<br>Organization and Management of Instructional Behaviors and Environments (EDPS 362;<br>Instructor: Dr. Matthew Brodhead)  |

### **RESEARCH EXPERIENCE**

2019 – 2020     **Research Fellow**, Yale Child Study Center, New Haven, CT

- 2017 – 2018     **Graduate Research Assistant**, Purdue Biobehavioral Development Laboratory  
PI: Kristine Marceau, PhD (K01 DA039288)
- 2016 – 2018     **Visiting Graduate Research Assistant**, Purdue Neurodevelopmental Family Lab  
PI: Bridgette Kelleher (Tonnsen), PhD
- 2014 – 2018     **Graduate Research Assistant**, Purdue Sleep and Developmental Studies Laboratory  
PI: A.J. Schwichtenberg, PhD (R00 MH092431)
- 2013 – 2014     **Honors Research Program**, Liberty University, Department of Psychology  
PI's: Brianne Friberg, PhD & Dennis Jennings, PhD

### **PROFESSIONAL/CLINICAL EXPERIENCE**

- 2013             **Clinical Intern**, Centra Child & Adolescent Acute Psychiatric Program, Lynchburg, VA
- 2012 – 2014     **Behavioral Clinician**, Lynchburg, VA

### **ASSESSMENT TRAINING/CERTIFICATIONS**

Autism Diagnostic Observation Schedule – 2 (Research Reliable, All Modules)  
Mullen Scales of Early Learning  
Early Social-Communication Scales  
Vineland Adaptive Behavior Scales  
Bayley Scales of Infant Development  
Maternal Behavior Q-sort & Attachment Behavior Q-sort  
Select LABoratory Temperament Assessment Battery Episodes

### **UNDERGRADUATE MENTORSHIP**

#### **Wabash College, Psychology Senior Research Capstone**

2022-2023: Zachariah Alvarado

Title: Exploring the Sleep Deprived Masculinity Hypothesis on a College Campus: Implications for Campus Policy and Mental Health

Role: Faculty Mentor

#### **Wabash College, Psychology Senior Research Capstone**

2022-2023: Nathen Burnside

Title: A Randomized Controlled Trial of Audio-based Interventions to Improve Sleep Onset Latency

Role: Faculty Mentor

#### **Purdue University, Senior Thesis and Research Poster**

2017-2018: PSYC, Harlie Lane

Title: Behavioral Differences of Children Raised by Same-Sex versus Different-Sex Adoptive Parents

Role: Graduate Student Mentor

Faculty Mentor: Kristine Marceau, PhD

**Publication:** Lane, H. A. (2018). Behavioral differences of children raised by same-sex versus different-sex parents. *The Journal of Purdue Undergraduate Research*, 8, Article 13. doi.org/10.5703/1288284316755

*Note:* Non-thesis/capstone mentees are not specifically listed by name but included numerous students across the Sleep and Developmental Studies Lab, Biobehavioral Development Lab, and Neurodevelopmental Family Labs at Purdue University, as well as the Child Study Center at Yale University.

## **RELEVANT WORKSHOPS/TRAININGS**

- 2018** *ADOS-2 Advanced Research and Toddler Module Trainings*. New Haven, CT.  
Instructor/Trainer: Fiona K. Miller, PhD
- 2015** *Longitudinal Structural Equation Modeling—SRCD Pre-Conference Workshop*. Philadelphia, PA.  
Hosted by the Institute for Measurement, Methodology, Analysis and Policy at Texas Tech University.
- 2015** *Meta-analysis Workshop*. Data Analysis Training Institute of Connecticut, Storrs, CT.  
Instructor: Noel Card, PhD
- 2015** *Leadership Development Workshop*. Sleep Research Society, Seattle, WA. (\*Merit based workshop)

## **PROFESSIONAL MEMBERSHIPS**

Society for Research in Child Development (2014–present)  
Sleep Research Society (2014–present)  
International Society for Autism Research (2014–present)  
American Psychological Association; Division 33 (2014–present)  
Society for Pediatric Psychology (2015–present)  
Psi Chi (Psychology National Honor Society; 2012–present)

## **PROFESSIONAL SERVICE & LEADERSHIP**

- 2022 – 2023** Psi Chi Faculty Advisor, Wabash College  
**2022 – 2023** Teaching Partners Committee, Wabash College  
**2022 – 2023** Co-chair, Parent Advisory Committee, Ben and Maxine Miller Child Development Lab School
- 2017 – 2021** Representative, SRCD Student/Early Career Council<sup>a</sup>  
**2017 – 2021** Student/Early Career Representative, SRCD Interdisciplinary Committee<sup>b</sup>  
**2019 – 2020** Leader, Starting Strong Program, North Haven Boys and Girls Club<sup>c</sup>  
**2018 – 2019** Trainee Symposia Series Sub-Committee, Sleep Research Society  
**2019** Co-Coordinator, Early Career Interdisciplinary Scholars Panel, SRCD Biennial Meeting  
**2014 – 2016** Co-chair, HDFFS Graduate Student Recruitment Committee  
**2013 – 2014** Psi Chi, Secretary, Liberty University

<sup>a</sup> Co-developed the SRCD biennial poster competition to recognize outstanding presentations by undergraduate and graduate student first authors. This program was launched in 2019 and included recognition at the Biennial Meeting and a free 1-year membership to SRCD. The program continued at the 2021 Biennial Meeting (was modified to a virtual format) and is slated to become a permanent fixture of the Student and Early Career Council Biennial Meeting programming.

<sup>b</sup> Helped to develop and review applications for the first interdisciplinary early career scholar mentorship program. Scholars were recognized and gave brief presentations at the SRCD Biennial Meeting in 2019, an event which I coordinated as part of my service on the Interdisciplinary Committee.

°I organized the Starting Strong Program at the North Haven Boys and Girls Club—a program founded in collaboration with another local organization, Resilient Training Lab. This program was focused on building early health habits including physical activity, nutrition, and sleep, particularly among children from low-income families. I assisted with all foci of the program but specifically developed and delivered content focused on promoting sleep health in children and families.

### **Conference Reviews**

Reviewer for SRCD Biennial Meeting, Developmental Disabilities Abstracts (2014)

Reviewer for APA Convention, Division 33 Abstracts (2016)

Reviewer for SRCD SECC Dissertation Funding Award (2017-2019)

### **Journal Reviews**

Consulting Editor, *Sleep Advances*

Ad Hoc Reviewer: *Journal of Autism and Developmental Disorders*, *Autism Research*, *BMC Open*, *Journal of Child Psychiatry and Human Development*, *Journal of Pediatric Psychology*, *Sleep Medicine*