

Isaac T. Petersen, Ph.D.

Associate Professor

CONTACT INFORMATION	Dept. of Psychological and Brain Sciences University of Iowa 175 Psychological and Brain Sciences Bldg. Iowa City, IA 52242	Phone: (319) 467-1014 Fax: (319) 335-0191 E-mail: isaac-t-petersen@uiowa.edu Web: psychology.uiowa.edu/people/Lab Website
EDUCATION	Ph.D. , Psychology, 2016, Indiana University, Bloomington, IN • Advisor: John Bates, Ph.D. Clinical Psychology Internship , 2016, Western Psychiatric Hospital, University of Pittsburgh Medical Center, Pittsburgh, PA • APA-Accredited Predoctoral Internship in Clinical Psychology B.A. , Psychology and French, 2008, University of Texas, Austin, TX	
ACADEMIC POSITIONS	Associate Professor, Department of Psychological and Brain Sciences, 2024–present University of Iowa, Iowa City, IA Assistant Professor, Department of Psychological and Brain Sciences, 2017–2024 University of Iowa, Iowa City, IA Primary Area: Clinical Science Research Groups: Developmental Psychopathology , Developmental Science	
LICENSURE	Licensed Psychologist (License #082502), Iowa Department of Public Health, Bureau of Professional Licensure	2018–present
HONORS AND AWARDS	Investment in Strategic Priorities Award, University of Iowa Summer Research Opportunities Program (SROP) Mentoring Award, University of Iowa Early Career Travel Award, Society for Research in Child Development Student Travel Award, Society for Research in Child Development National Research Service Award (NRSA) Fellowship, National Institutes of Health Graduate and Professional Student Organization Travel Award, Indiana University College of Arts and Sciences Travel Award, Indiana University Predoctoral Trainee, TL1 Training Grant in Translational Research, Indiana Clinical and Translational Sciences Institute (CTSI) Predoctoral Trainee, T32 Training Grant in Integrative Developmental Process, Indiana University Outstanding Instructor for Experimental Research Methods in Psychology, Indiana University Student Travel Award, Society for Research in Child Development Richard David Young Research Fellowship, Indiana University Graduate Research Fellowship Program (GRFP) Honorable Mention, National Science Foundation (NSF) Phi Beta Kappa Society, University of Texas Psi Chi (Psychology Honors Society), University of Texas Pi Delta Phi (French Honors Society), University of Texas Eagle Scout, Scouting America	2024 2019 2019 2015 2014–2015 2014 2014 2012–2013 2011–2012 2011 2011 2010, 2011 2010 2008 2008 2007 2001

* denotes a student author

- [43] Demko, Z.*, Hosch, A.*, Caskey, J.*, Longino, G.*, & **Petersen, I.T.** (in press). Components of socioeconomic status differentially predict development of cool versus hot executive function in young children. *International Journal of Behavioral Development*. <https://doi.org/10.1177/01650254251383697>; Preprint: <https://doi.org/10.31219/osf.io/2kxjm>; OSF: <https://osf.io/7mq24>
- [42] Lim, H.L.L., **Petersen, I.T.**, O'Kearney, R., Lau, B.Y., Nah, Y.-H., Sun, H., Choo, S., & Goh, S K.Y. (in press). Designing a cognitive behavioural programme adapted to meet the socio-emotional needs of children with Developmental Language Disorder. *Learning: Research and Practice*. <https://doi.org/10.1080/23735082.2026.2679285>; OSF: <https://osf.io/qpfzg>
- [41] **Petersen, I.T.**, Demko, Z.*, Doeblner, P., Sabel, L.*, Oleson, J.J., & Krueger, R.F. (2026). How often is "often"? Improving assessment of the externalizing spectrum using absolute frequency. *Psychological Assessment*, 38(4), 295–306. <https://doi.org/10.1037/pas0001441>; Preprint: https://doi.org/10.31234/osf.io/r9vqz_v3; OSF: <https://osf.io/49m8q>
- [40] **Petersen, I.T.**, Demko, Z.*, Lee, W.-C., & Oleson, J.J. (2026). Studying development of psychopathology using changing measures to account for heterotypic continuity. *JAACAP Open*, 4(1), 111–123. Preprint: https://doi.org/10.31234/osf.io/p4kgw_v3; OSF: <https://osf.io/bgxma>
- [39] Tomblin, J.B., **Petersen, I.T.**, Hill, M.S.*, & Hendrickson, K. (2026). Individual differences in language during childhood predict well-being in adolescence. *Child Development*, 97(2), 352–365. <https://doi.org/10.1093/chidev/aacaf057>
- [38] Strueder, J.D.*, Miller, J.E.*, **Petersen, I.T.** & Windschitl, P.A. (2026). Never...often? Comparisons that shape people's Likert-type ratings of behavior frequencies. *Journal of Behavioral Decision Making*, 39(3), e70083. <https://doi.org/10.1002/bdm.70083>; Preprint: https://doi.org/10.31234/osf.io/gvu4j_v1; OSF: <https://osf.io/c8abu>
- [37] Harris, J.L.*, LeBeau, B., & **Petersen, I.T.** (2025). Reactive and control processes in the development of internalizing and externalizing problems across early childhood to adolescence. *Development and Psychopathology*, 37(2), 836–858. <https://doi.org/10.1017/S0954579424000713>; Preprint: <https://doi.org/10.31234/osf.io/js96k>; OSF: <https://osf.io/yz4we>
- [36] Li, Z., **Petersen, I.T.**, Wang, L., Radua, J., Yang, G., & Liu, X. (2025). The lifespan trajectories of brain activities related to conflict-driven cognitive control. *Science Bulletin*, 70(1), 3614–3624. Preprint: <https://doi.org/10.1101/2023.08.20.554018>
- [35] **Petersen, I.T.** (2024). Reexamining developmental continuity and discontinuity in the 21st century: Better aligning behaviors, functions, and mechanisms. *Developmental Psychology*, 60(11), 1992–2007. <https://doi.org/10.1037/dev0001657>; Preprint: <https://doi.org/10.31234/osf.io/ghkm6>
- [34] **Petersen, I.T.**, Apfelbaum, K.S., & McMurray, B. (2024). Adapting open science and pre-registration to longitudinal research. *Infant and Child Development*, 33(1), e2315. <https://doi.org/10.1002/icd.2315>; Preprint: <https://doi.org/10.31234/osf.io/gtswv>; OSF: <https://osf.io/jzxb8>; <https://osf.io/vzb2k>
- [33] **Petersen, I.T.** (2024). Assessing externalizing behaviors in school-aged children: Implications for school and community providers. *Scanlan Center for School Mental Health Practice Briefs*. <https://doi.org/10.17077/rep.006639>

- [32] Hosch, A.*, Harris, J.L.*, Swanson, B.*, Oleson, J.J., Hazeltine, E., & **Petersen, I.T.** (2024). Explaining brain–behavior relations: Inhibitory control as an intermediate phenotype between the N2 ERP and the externalizing spectrum in childhood. *Research on Child and Adolescent Psychopathology*, 52, 505–520. <https://doi.org/10.1007/s10802-023-01162-w>; Preprint: <https://doi.org/10.31234/osf.io/hrvnd>; OSF: <https://osf.io/e2nkr>
- [31] Harris, J.L.*, Swanson, B.*, & **Petersen, I.T.** (2024). A developmentally informed systematic review and meta-analysis of the strength of general psychopathology in childhood and adolescence. *Clinical Child and Family Psychology Review*, 27, 130–164. <https://doi.org/10.1007/s10567-023-00464-1>; Preprint: <https://doi.org/10.31234/osf.io/nbqx7>; OSF: <https://osf.io/jkupe>
- [30] Hosch, A.*, Harris, J.L.*, Swanson, B.*, & **Petersen, I.T.** (2023). The P3 ERP in relation to general versus specific psychopathology in early childhood. *Research on Child and Adolescent Psychopathology*, 51, 1439–1451. <https://doi.org/10.1007/s10802-023-01061-0>; Preprint: <https://doi.org/10.31234/osf.io/vh3pm>; OSF: <https://osf.io/zs2bn>
- [29] **Petersen, I.T.** & LeBeau, B. (2022). Creating a developmental scale to chart the development of psychopathology with different informants and measures across time. *Journal of Psychopathology and Clinical Science*, 131(6), 611–625. <https://doi.org/10.1002/icd.2315>; OSF: <https://osf.io/9zd6e>
- [28] Hosch, A.*, Oleson, J.J., Harris, J.L.*, Goeltz, M.T.*, Neumann, T.*, LeBeau, B., Hazeltine, E., & **Petersen, I.T.** (2022). Studying children's growth in self-regulation using changing measures to account for heterotypic continuity: A Bayesian approach to developmental scaling. *Developmental Science*, 25(6), e13280. <https://doi.org/10.1111/desc.13280>; Preprint: <https://doi.org/10.31234/osf.io/y82ua>; OSF: <https://osf.io/5xnrh>
- [27] Cellier*, D., **Petersen, I.T.**, & Hwang, K. (2022). Dynamics of hierarchical task representations. *Journal of Neuroscience*, 42(38), 7276–7284. <https://doi.org/10.1523/JNEUROSCI.0233-22.2022>; Preprint: <https://psyarxiv.com/wqf52>
- [26] **Petersen, I.T.**, LeBeau, B., & Choe, D.E. (2021). Creating a developmental scale to account for heterotypic continuity in development: A simulation study. *Child Development*, 92(1), e1–e19. <https://doi.org/10.1111/cdev.13433>; OSF: <https://osf.io/ewmzd>
- [25] **Petersen, I.T.**, Bates, J.E., McQuillan, M.E., Hoyniak, C.P., Staples, A.D., Rudasill, K.M., Molfese, D.L., & Molfese, V.J. (2021). Heterotypic continuity of inhibitory control in early childhood: Evidence from four widely used measures. *Developmental Psychology*, 57(11), 1755–1771. <https://doi.org/10.1037/dev0001025>; OSF: <https://osf.io/a52j4>
- [24] **Petersen, I.T.** & LeBeau, B. (2021). Language ability in the development of externalizing behavior problems in childhood. *Journal of Educational Psychology*, 113(1), 68–85. <https://doi.org/10.1037/edu0000461>; OSF: <https://osf.io/dyqt5>
- [23] Cellier*, D., Riddle, J., **Petersen, I.T.**, & Hwang, K. (2021). The development of theta and alpha neural oscillations from ages 3 to 24 years. *Developmental Cognitive Neuroscience*, 50, 100969. <https://doi.org/10.1016/j.dcn.2021.100969>; OSF: <https://osf.io/2exkc>
- [22] **Petersen, I.T.**, Choe, D.E., & LeBeau, B., (2020). Studying a moving target in development: The challenge and opportunity of heterotypic continuity. *Developmental Review*, 58, 100935. <https://doi.org/10.1016/j.dr.2020.100935>

- [21] Lindhiem, O., **Petersen, I.T.**, Mentch, L.K., & Youngstrom, E.A. (2020). The importance of calibration in clinical psychology. *Assessment*, 27(4), 840–854. <https://doi.org/10.1177/1073191117752055>
- [20] Brooker, R.J., Bates, J.E., Buss, K.A., Canen, M.J., Dennis-Tiway, T.A., Gatzke-Kopp, L.M., Hoyniak, C.P., Klein, D.N., Kujawa, A., Lahat, A., Lamm, C., Moser, J.S., **Petersen, I.T.**, Tang, A., Woltering, S., & Schmidt, L.A. (2020). Conducting event-related potential (ERP) research with young children: A review of components, special considerations and recommendations for research on cognition and emotion. *Journal of Psychophysiology*, 34(3), 137–158. <https://doi.org/10.1027/0269-8803/a000243>
- [19] Hoyniak, C.P., Bates, J.E., McQuillan, M.E., Staples, A.D., **Petersen, I.T.**, Rudasill, K.M., & Molfese, V.J. (2020). Sleep across early childhood: Implications for internalizing and externalizing problems, socioemotional skills, and cognitive and academic abilities in preschool. *Journal of Child Psychology and Psychiatry*, 61(10), 1080–1091. <https://doi.org/10.1111/jcpp.13225>
- [18] Hoyniak, C.P. & **Petersen, I.T.** (2019). A meta-analytic evaluation of the N2 component as an endophenotype of response inhibition and externalizing psychopathology in childhood. *Neuroscience & Biobehavioral Reviews*, 103, 200–215. <https://doi.org/10.1016/j.neubiorev.2019.06.011>; OSF: <https://osf.io/t6hwg>
- [17] Staples, A.D., Bates, J.E., **Petersen, I.T.**, McQuillan, M.E., & Hoyniak, C.P. (2019). Measuring sleep in young children and their mothers: Identifying actigraphic sleep composites. *International Journal of Behavioral Development*, 43(3), 278–285. <https://doi.org/10.1177/0165025419830236>
- [16] Hoyniak, C.P., Bates, J.E., **Petersen, I.T.**, Yang, C-L, Darcy, I., & Fontaine, N.M.G. (2019). Diminished neural responses to emotionally valenced facial stimuli: A potential biomarker for unemotional traits in early childhood. *Child Psychiatry and Human Development*, 50(1), 72–82. <https://doi.org/10.1007/s10578-018-0821-9>
- [15] **Petersen, I.T.**, Hoyniak, C.P., Bates, J.E., Staples, A.D., & Molfese, D.L. (2018). A longitudinal, within-person investigation of the association between the P3 ERP component and externalizing behavior problems in young children. *Journal of Child Psychology and Psychiatry*, 59(10), 1044–1051. <https://doi.org/10.1111/jcpp.12975>; OSF: <https://osf.io/25vq6>
- In the news:
<https://now.uiowa.edu/news/2018/09/ui-researchers-identify-marker-brain-associate-d-aggression-children>
- [14] Uher, J., Trofimova, I., Sulis, W., Netter, P., Pessoa, L., Posner, M.I., Rothbart, M.K., Rusalov, V., **Petersen, I.T.**, & Schmidt, L.A. (2018). Diversity in action: Exchange of perspectives and reflections on taxonomies of individual differences. *Philosophical Transactions of the Royal Society B: Biological Science*, 373, 1–9. <https://doi.org/10.1098/rstb.2017.0172>
- [13] **Petersen, I.T.**, Lindhiem, O., LeBeau, B., Bates, J.E., Pettit, G.S., Lansford, J.E., & Dodge, K.A. (2018). Development of internalizing problems from adolescence to emerging adulthood: Accounting for heterotypic continuity with vertical scaling. *Developmental Psychology*, 54(3), 586–599. <https://doi.org/10.1037/dev0000449>
- [12] Hoyniak, C.P., Bates, J.E., **Petersen, I.T.**, Yang, C-L, Darcy, I., & Fontaine, N.M.G. (2018). Reduced neural responses to vocal fear: A potential biomarker for callous-uncaring traits in early childhood. *Developmental Science*, 21(4), e12608. <https://doi.org/10.1111/desc.12608>

- [11] Hoyniak, C.P., **Petersen, I.T.**, Bates, J.E., & Molfese, D.L. (2018). The neural correlates of temperamental inhibitory control in toddlers. *Philosophical Transactions of the Royal Society B: Biological Science*, 373, 1–5. <https://doi.org/10.1098/rstb.2017.0160>; OSF: <https://osf.io/9nzev>
- [10] **Petersen, I.T.**, Hoyniak, C.P., McQuillan, M.E., & Bates, J.E. (2016). Measuring the development of inhibitory control: The challenge of heterotypic continuity. *Developmental Review*, 40, 25–71. <https://doi.org/10.1016/j.dr.2016.02.001>
- [9] **Petersen, I.T.**, Bates, J.E., Dodge, K.A., Lansford, J.E. & Pettit, G.S. (2016). Identifying an efficient set of items sensitive to clinical-range externalizing problems in children. *Psychological Assessment*, 28(5), 598–612. <https://doi.org/10.1037/pas0000185>
- [8] Bolbecker, A.R., **Petersen, I.T.**, Kent, J.S., Howell, J.M., Westfall, D.R., O'Donnell, B.F., & Hetrick, W.P. (2016). New insights into the nature of cerebellar-dependent eyeblink conditioning deficits in schizophrenia: A hierarchical linear modeling approach. *Frontiers in Psychiatry*, 7(4), 1–7. <https://doi.org/10.3389/fpsy.2016.00004>
- [7] **Petersen, I.T.**, Bates, J.E., Dodge, K.A., Lansford, J.E. & Pettit, G.S. (2015). Describing and predicting developmental profiles of externalizing behavior problems from childhood to adulthood. *Development and Psychopathology*, 27(3), 791–818. <https://doi.org/10.1017/S0954579414000789>
- [6] **Petersen, I.T.**, Bates, J.E., & Staples, A.D. (2015). The role of language ability and self-regulation in the development of inattentive–hyperactive behavior problems. *Development and Psychopathology*, 27(1), 221–237. <https://doi.org/10.1017/S0954579414000698>
 - In the news:
<http://web.archive.org/web/20170304161204/http://news.indiana.edu/releases/iu/2014/07/language-skills-and-behavior.shtml>
<https://web.archive.org/web/20170405031438/https://www.nichd.nih.gov/news/releases/Pages/081814-podcast-early-language.aspx>
- [5] Hoyniak, C.P., **Petersen, I.T.**, McQuillan, M.E., Staples, A.D., & Bates, J.E. (2015). Less efficient neural processing related to irregular sleep and less sustained attention in toddlers. *Developmental Neuropsychology*, 40(3), 155–166. <https://doi.org/10.1080/87565641.2015.1016162>
- [4] Staples, A.D., Bates, J.E., & **Petersen, I.T.** (2015). IX. Bedtime routines in toddlerhood: Prevalence, consistency, and associations with nighttime sleep. In M. El-Sheikh & A. Sadeh (Eds.), *Sleep and development: Advancing theory and research. Monographs of the Society for Research in Child Development*, 80(1), 141–159. <https://doi.org/10.1111/mono.12149>
- [3] Bolbecker, A.R., Kent, J.S., **Petersen, I.T.**, Klaunig, M.J., Forsyth, J.K., Howell, J.M., Westfall, D.R., O'Donnell, B.F., & Hetrick, W.P. (2014). Impaired cerebellar-dependent eyeblink conditioning in first-degree relatives of individuals with schizophrenia. *Schizophrenia Bulletin*, 40(5), 1001–1010. <https://doi.org/10.1093/schbul/sbt112>
- [2] **Petersen, I.T.**, Bates, J.E., D'Onofrio, B.M., Coyne, C.A., Lansford, J.E., Dodge, K.A., Pettit, G.S., & Van Hulle, C.A. (2013). Language ability predicts the development of behavior problems in children. *Journal of Abnormal Psychology*, 122(2), 542–557. <https://doi.org/10.1037/a0031963>
- [1] **Petersen, I.T.**, Bates, J.E., Goodnight, J.A., Dodge, K.A., Lansford, J.E., Pettit, G.S., Latendresse, S.J., & Dick, D.M. (2012). Interaction between serotonin transporter

polymorphism (5-HTTLPR) and stressful life events in adolescents' trajectories of anxious/depressed symptoms. *Developmental Psychology*, 48(5), 1463–1475. <https://doi.org/10.1037/a0027471>

Books

- [2] **Petersen, I.T.** (2026). *Principles of psychological assessment: With applied examples in R*. University of Iowa Libraries. <https://isaactpetersen.github.io/Principles-Psychological-Assessment>. <https://doi.org/10.25820/work.007199>; OSF: <https://osf.io/3pwza>
- [1] **Petersen, I.T.** (2024). *Principles of psychological assessment: With applied examples in R*. Chapman and Hall/CRC. <https://www.routledge.com/9781032413068>; <https://doi.org/10.1201/9781003357421>

BOOK CHAPTERS

- [3] Fontaine, N.M.G. & **Petersen, I.T.** (2017). Developmental trajectories of psychopathology: An overview of approaches and applications. In L. Centifanti & D. Williams (Eds.), *The Wiley handbook of developmental psychopathology* (pp. 5–28). Wiley-Blackwell. <https://doi.org/10.1002/9781118554470.ch1>
- [2] Bates, J.E., Schermerhorn, A.C., & **Petersen, I.T.** (2014). Temperament concepts in developmental psychopathology. In K. Rudolph & M. Lewis (Eds.), *Handbook of developmental psychopathology* (3rd ed., pp. 311–329). Springer. https://doi.org/10.1007/978-1-4614-9608-3_16
- [1] Bates, J.E., Schermerhorn, A.C., & **Petersen, I.T.** (2012). Temperament and parenting in developmental perspective. In M. Zentner & R. Shiner (Eds.), *Handbook of temperament* (pp. 425–441). The Guilford Press. <https://psycnet.apa.org/record/2012-22484-020>

SOFTWARE

Petersen, I.T. (2025). *petersenlab: A collection of R functions by the Petersen Lab*. [R package]. <https://doi.org/10.32614/CRAN.package.petersenlab>

GRANTS

R01 HD116831 Funding Agency: National Institutes of Health/Eunice Kennedy Shriver National Institute of Child Health and Human Development Role: Co-Investigator (PI: Demir-Lira) Grant Title: Identifying Relations between Premature Birth, Parental Factors, and the Neural Basis of Numerical Development Direct Costs: \$1,237,483 Indirect Costs: \$535,183	2025–2030
R01 HD098235 Funding Agency: National Institutes of Health/Eunice Kennedy Shriver National Institute of Child Health and Human Development Role: Principal Investigator Grant Title: Cognitive Control in the Development of School Readiness in Early Childhood Direct Costs: \$1,087,028 Indirect Costs: \$510,728	2020–2027
Klingenstein Third Generation Foundation Fellowship Funding Agency: Klingenstein Philanthropies	2025–2027

Role: Mentor (PI: Gumusoglu)
Grant Title: Anti-Angiogenic Mechanisms in Prenatal Life as Drivers of ADHD

UI Libraries' OpenHawks Open Educational Resources grant 2025
Grant Title: Textbook for Teaching Statistics Using Fantasy Football
Direct Costs: \$9,000

UI Investment in Strategic Priorities award 2024
Direct Costs: \$5,000

R01 DC008089 2018–2023
Funding Agency: National Institutes of Health/National Institute on Deafness and Other Communication Disorders
Role: Co-Investigator (PI: McMurray)
Grant Title: The Development of Real Time Spoken and Written Word Recognition: Cognitive Bases of Language and Education Outcomes
Direct Costs: \$2,124,795
Indirect Costs: \$1,657,382

Neuroscience, Development, and Mental Well-Being Virtual Ideas Lab 2021–2022
Funding Agency: University of Iowa
Role: Co-Investigator (PI: Baran)
Grant Title: Anxiety, Sleep, and Brain Maturation in Adolescence
Direct Costs: \$75,000

UI Libraries' OpenHawks Open Educational Resources grant 2021
Grant Title: Applied Textbook for Principles of Psychological Assessment
Direct Costs: \$8,300

Old Gold Summer Fellowship 2018
Funding Agency: University of Iowa
Role: Principal Investigator
Grant Title: Neurophysiological Processes in Self-Regulation and Externalizing Problems in Early Childhood

F31 MH100814
Ruth L. Kirschstein National Research Service Award (NRSA) 2014–2015
Funding Agency: National Institutes of Health/National Institute of Mental Health
Role: Principal Investigator
Grant Title: Neurophysiological Mechanisms in the Development of Externalizing Problems
Direct Costs: \$77,368

SCIENTIFIC ADVISORY BOARDS

Baby's First Years (PIs: Katherine Magnuson, Kimberly Noble, Greg Duncan, Nathan Fox, Lisa A. Gennetian, Hirokazu Yoshikawa)

CONFERENCE PUBLICATIONS

Doebler, P., Frick, S., Demko, Z. & **Petersen, I.T.** (2026, September 7–10). Modelling behavior counts with unsupervised machine learning techniques and flexible Bayesian latent variable models. In Frey, A. (Chair), *Fachgruppe Methoden und Evaluation (Section on Methods and Evaluation)* [Symposium]. 54th Congress of the Deutsche Gesellschaft für Psychologie (Germany Psychological Society) Biennial Meeting, Luxembourg, Luxembourg.

- Demko, Z., & **Petersen, I.T.**, (2026, May 28–30). *Executive function is poorer in relation to general, not specific, externalizing behaviors* [Poster presentation]. Association for Psychological Science Annual Convention, Barcelona, Spain.
- Schumer, M., Demko, Z., Metz, M., & **Petersen, I.T.** (2026, May 28–30). *Sleep problems partially mediate relations between family socioeconomic status and children's internalizing and externalizing symptoms* [Poster presentation]. Association for Psychological Science Annual Convention, Barcelona, Spain.
- Jain, A., Nanjappa, A., Demko, Z. C., & **Petersen, I.T.** (2025, August 22). *Bridging impulse control and academic success: The impact of teacher and parent connections* [Poster presentation]. Institute For Human Neuroscience Summer Symposium, Boys Town, NE, United States.
- Blumenstock, R.J., Demko, Z., & **Petersen, I.T.** (2025, July 30). *Depression affects the accuracy of maternal reports of children's externalizing behavior* [Poster presentation]. University of Iowa Summer Undergraduate Research Conference, Iowa City, IA, United States.
- Jain, A., Nanjappa, A., Demko, Z.C., & **Petersen, I.T.** (2025, August 22). *Bridging impulse control and academic success: The impact of teacher and parent connections* [Poster presentation]. Institute For Human Neuroscience Summer Symposium, Boys Town, NE, United States.
- Blumenstock, R.J., Demko, Z., & **Petersen, I.T.** (2025, July 30). *Depression affects the accuracy of maternal reports of children's externalizing behavior* [Poster presentation]. University of Iowa Summer Undergraduate Research Conference, Iowa City, IA, United States.
- Atroszko, P.A., Charzyńska, E., **Petersen, I.T.**, & Pallesen, S. (2025, July 7–9). *Heterotypic continuity of compulsive work-related behaviors: A cross-cultural longitudinal nine year six wave study* [Conference presentation]. 10th International Conference on Behavioral Addictions (ICBA 2025), Nantes, France.
- Demko, Z., Hosch, A., Caskey, J., Longino, G., & **Petersen, I.T.** (2025, May 1–3). Components of socioeconomic status differentially predict development of cool versus hot executive function in young children. In D.E. Choe & **I.T. Petersen** (Chairs), *Biopsychosocial predictors of hot and cool executive functions in early childhood* [Symposium]. Society for Research in Child Development Biennial Meeting, Minneapolis, MN, United States.
- Hosch, A., Lancaster, E., Janik, K., & **Petersen, I.T.** (2025, May 1–3). The association between neighborhood socioeconomic status and executive function in childhood: A multilevel meta-analysis. In D.E. Choe & **I.T. Petersen** (Chairs), *Biopsychosocial predictors of hot and cool executive functions in early childhood* [Symposium]. Society for Research in Child Development Biennial Meeting, Minneapolis, MN, United States.
- Guerra, M.M., Hosch, A., & **Petersen, I.T.** (2025, May 1–3). *The intergenerational transmission of psychopathology in early childhood: Examining emotion dysregulation as a mediator* [Poster presentation]. Society for Research in Child Development Biennial Meeting, Minneapolis, MN, United States.
- Longino, G., Caskey, J. & **Petersen, I.T.** (2025, May 1–3). *Inhibitory control moderates the association between callous-unemotionality and aggression in children* [Poster presentation]. Society for Research in Child Development Biennial Meeting, Minneapolis, MN, United States.

- Kelly, E. , Demko, Z. , & **Petersen, I.T.** (2025, April 30). *Associations between inhibitory control and academic success: Investigating parental attachment as a moderator* [Poster Presentation]. University of Iowa Spring Undergraduate Research Festival, Iowa City, Iowa, United States.
- Roberts, C., Duffy, C., Demko, Z., Caskey, J., & **Petersen, I.T.** (2025, April 30). *Investigating the link between negative parenting practices and child inhibitory control across time* [Poster Presentation]. University of Iowa Spring Undergraduate Research Festival, Iowa City, IA, United States.
- Ephraim, M. & **Petersen, I.T.** (2025, April 30). *Household chaos and parental supportiveness are independently associated with children's sustained attention* [Poster presentation]. University of Iowa Spring Undergraduate Research Festival, Iowa City, IA, United States.
- Ephraim, M. & **Petersen, I.T.** (2025, April 10–12). *Household chaos and parental supportiveness are independently associated with children's sustained attention* [Poster presentation]. Midwestern Psychological Association Annual Meeting, Chicago, IL, United States.
- Guerra, M.M., & **Petersen, I.T.** (2025, April 10–12). *Evaluating the effects of maternal depression on children's internalizing and externalizing problems: The role of negative affectivity* [Poster presentation]. Midwestern Psychological Association Annual Meeting, Chicago, IL, United States.
- Mesch, S., Williams, M., & **Petersen, I.T.** (2024, November 6). *Examining the role of different child sleep problems linking parent and child internalizing psychopathology* [Poster presentation]. University of Iowa Fall Undergraduate Research Festival, Iowa City, IA, United States.
- Thomsen, H., Demko, Z., Hosch, A., Caskey, J., & **Petersen, I.T.** (2024, November 6) *Effects of parental stress on child internalizing and externalizing symptoms: Investigating parental warmth as a moderator* [Poster presentation]. University of Iowa Fall Undergraduate Research Festival, Iowa City, IA, United States.
- Jain, A., Nanjappa, A., Demko, Z.C., & **Petersen, I.T.** (2024, July 24). *Bridging impulse control and academic success: The impact of teacher and parent connections* [Poster Presentation]. University of Iowa Summer Undergraduate Research Conference, Iowa City, IA, United States.
- Mesch, S., Williams, M., Hosch, A., Harris, J.L., & **Petersen, I.T.** (2024, July 24). *Examining child sleep habits as a mediator of the association between parent and child internalizing psychopathology* [Poster presentation]. University of Iowa Summer Undergraduate Research Conference, Iowa City, IA, United States.
- Lara, C. & **Petersen, I.T.** (2024, July 24). *Role of socioeconomic status in the development of children's externalizing problems: Examining parental acceptance as a potential moderator* [Poster presentation]. University of Iowa Summer Undergraduate Research Conference, Iowa City, IA, United States.
- Demko, Z., & **Petersen, I.T.** (2024, May 23–26). *Development and validation of a comprehensive measure of externalizing behavior* [Poster presentation]. Association for Psychological Science Annual Convention, San Francisco, CA, United States.
- Hosch, A., Lancaster, E., Janik, K., & **Petersen, I.T.** (2024, May 23–26). *A multilevel meta-analysis: Higher neighborhood socioeconomic status is associated with better executive function in childhood* [Poster presentation]. Association for Psychological Science Annual Convention, San Francisco, CA, United States.

- Guerra, M.M., Williams, M.A., & **Petersen, I.T.** (2024, May 23–26). *Emotion regulation difficulties are associated with higher levels of children's internalizing problems* [Poster presentation]. Association for Psychological Science Annual Convention, San Francisco, CA, United States.
- Malik, K. & **Petersen, I.T.** (2024, April 18). *Do parent personality and psychopathology moderate the association between child temperament and self-regulation* [Poster presentation]. Meeting of the Midwestern Psychological Association, Chicago, IL, United States.
- Janik, K., Demko, Z., Hosch, A. & **Petersen, I.T.** (2024, April 3). *The relationship of socioeconomic status with inhibitory control and N2 amplitudes in young U.S. children* [Poster presentation]. University of Iowa Spring Undergraduate Research Festival, Iowa City, IA, United States.
- Stallman, E., Williams, M., Hosch, A., & **Petersen, I.T.** (2023, December 4). *Examining the association between screen time and delay of gratification with the N2 ERP as a moderator* [Poster presentation]. Fall Experiential Learning and Research Day, Iowa City, IA, United States.
- Guerra, M.M., & **Petersen, I.T.** (2023, December 2). *Negative affect as a mediator between environmental stress and psychopathology in early childhood* [Symposium presentation]. Iowa Sciences Academy 2023 Scholar Symposium, Iowa City, IA, United States.
- Einck, M. & **Petersen, I.T.** (2023, November 8). *Predictive associations of parent dysregulation on child negative emotionality with age as a moderator* [Poster presentation]. University of Iowa Summer Undergraduate Research Conference, Iowa City, IA, United States.
- Guerra, M. & **Petersen, I.T.** (2023, July 26). *Effects of parenting stress on children's academic achievement: The role of positive and negative parenting practices* [Poster presentation]. University of Iowa Summer Undergraduate Research Conference, Iowa City, IA, United States.
- Malik, K. & **Petersen, I.T.** (2023, July 26). *Do parent personality and psychopathology moderate the association between child temperament and self-regulation?* [Poster presentation]. University of Iowa Summer Undergraduate Research Conference, Iowa City, IA, United States.
- Williams, M., Annapureddy, L., Swanson, B., Harris, J.L., Hosch, A., & **Petersen, I.T.** (2023, May 25–28). *P3 amplitudes as a moderator of the association between parent emotion regulation and child affective reactivity* [Poster presentation]. Association for Psychological Science Annual Convention, Washington, D.C., United States.
- Pham, J., Keeran, K., & **Petersen, I.T.** (2023, April 21–23). *Interaction between parental warmth and involvement with children's school readiness* [Poster Presentation]. Midwestern Psychological Association Annual Meeting, Chicago, IL, United States.
- Williams, M., Annapureddy, L., & **Petersen, I.T.** (2023, April 21–23). *Examining the N2 ERP as a potential moderator of the association between parent emotion regulation and child affective reactivity* [Poster presentation]. Midwestern Psychological Association Annual Meeting, Chicago, IL, United States.
- Chang, G. & **Petersen, I.T.** (2023, March 29). *Effects of the COVID-19 pandemic on children's inhibitory control: The role of sleep and negative emotionality* [Poster presentation]. University of Iowa Spring Undergraduate Research Festival, Iowa City, IA, United States.

- Bandstra, A., & **Petersen, I.T.** (2023, March 29). *The association between parental autonomy support and children's attention: Investigating negative emotionality as a moderator within differential susceptibility framework* [Poster presentation]. University of Iowa Spring Undergraduate Research Festival, Iowa City, IA, United States.
- Petersen, I.T.**, & Oleson, J.J. (2023, March 23–25). *Poorer inhibitory control as a transdiagnostic predictor of externalizing, internalizing, and thought-disordered problems in children* [Poster presentation]. Society for Research in Child Development Biennial Meeting, Salt Lake City, UT, United States.
- Harris, J.L., & **Petersen, I.T.** (2023, March 23–25). *Unique and shared pathways of internalizing and externalizing problems: Investigating immediacy preference and negative emotionality* [Poster presentation]. Society for Research in Child Development Biennial Meeting, Salt Lake City, UT, United States.
- Hosch A., Harris, J.L., Swanson, B., & **Petersen, I.T.** (2023, March 23–25). *The P3 ERP in relation to general versus specific psychopathology in early childhood* [Poster presentation]. Society for Research in Child Development Biennial Meeting, Salt Lake City, UT, United States.
- Swanson, B., Williams, M., & **Petersen, I.T.** (2023, March 23–25). *A difference approach: Examining the association between the P300 ERP, parenting, and externalizing problems in early childhood* [Poster presentation]. Society for Research in Child Development Biennial Meeting, Salt Lake City, UT, United States.
- Williams, M., Swanson, B., & **Petersen, I.T.** (2023, March 23–25). *Child externalizing problems predicting later depressive symptoms: Comparing multiple stressors as mediators* [Poster presentation]. Society for Research in Child Development Biennial Meeting, Salt Lake City, UT, United States.
- Williams, M., Swanson, B., & **Petersen, I.T.** (2022). Child externalizing problems predicting later depressive symptoms: Comparing multiple stressors as mediators. Poster presented at the Iowa Center for Research by Undergraduates Fall Undergraduate Research Festival, Iowa City, IA.
- Harris, J.L., Swanson, B., & **Petersen, I.T.** (2022). A developmentally informed meta-analysis of the strength of general psychopathology in childhood and adolescence. Poster presented at the annual meeting of the Society for Research in Psychopathology, Philadelphia, PA.
- Swanson, B., Hosch, A., & **Petersen, I.T.** (2022). The association of N2 ERP amplitudes with harsh parenting and inhibitory control in early childhood. Poster presented at the annual meeting of the Society for Psychophysiological Research, Vancouver, British Columbia.
- Swanson, B., Hosch, A., & **Petersen, I.T.** (2022). N2 ERP amplitudes mediate the association between harsh parenting and externalizing problems in 3–7-year-old children. Poster presented at the annual convention of the Association for Psychological Science, Chicago, IL.
- Hosch A. & **Petersen, I.T.** (2022). Smaller N2 amplitudes are associated with greater externalizing problems in early childhood. Poster presented at the annual convention of the Association for Psychological Science, Chicago, IL.
- Petersen, I.T.**, Hosch, A., & Hazeltine, E. (2021). Development, ERPs, and RDoC: Identifying pathways to psychopathology. Paper symposium presented in the Presidential Symposium at the annual meeting of the Society for Psychophysiological Research, Virtual Meeting.

- Grugan, C.S., & **Petersen, I.T.** (2021). The association between sleep duration and children's aggressive behaviors: Testing the P3 ERP as a potential mediator. Poster presented at the biennial meeting of the Society for Research in Child Development, Virtual Meeting.
- Grugan, C.S. & **Petersen, I.T.** (2021). The association between sleep duration and children's aggressive behaviors: Testing the P3 ERP as a potential mediator. Poster presented at the National Conference on Undergraduate Research, Virtual Meeting.
- Han, Z. & **Petersen, I.T.** (2021). Curvilinear association between parental control and externalizing problems in childhood. Poster presented at the biennial meeting of the Society for Research in Child Development, Virtual Meeting.
- Petersen, I.T.**, & Hazeltine, E. (2020). Development, ERPs, and RDoC: Identifying pathways to psychopathology. Paper symposium to be presented in the Presidential Symposium at the annual meeting of the Society for Psychophysiological Research, Vancouver, Canada. [canceled because of COVID-19 pandemic]
- Han, Z. & **Petersen, I.T.** (2020). Curvilinear association between parental control and externalizing problems in early childhood. Paper symposium presented at the University of Iowa Virtual Fall Undergraduate Research Festival, University of Iowa, Iowa City, IA.
- Petersen, I.T.**, Hoyniak, C.P., Staples, A.D., Bates, J.E., & Molfese, D.L. (2019). Nonlinear association between N2 ERP amplitudes and dysregulated behavior in young children. In S. Furlong (Chair), *Neural correlates of behavior disorders in early childhood: Evidence from multiple neuroimaging methods*. Paper symposium presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
- Petersen, I.T.**, & LeBeau, B. (2019). A within-individual investigation of the association between children's vocabulary skills and externalizing problems. Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
- Jackson, K. & **Petersen, I.T.** (2019). Security attachment as a mediator between harsh parenting practices and child externalizing problems. Poster presented at the University of Iowa Summer Undergraduate Research Conference, Iowa City, IA.
- Stoll, S. & **Petersen, I.T.** (2019). Parenting behaviors and children's delay of gratification strategies. Poster presented at the University of Iowa Spring Undergraduate Research Festival, Iowa City, IA.
- Cellier, D., Riddle, J., **Petersen, I.T.**, & Hwang, K. (2019). Developmental change in aperiodic 1/f EEG signal. Poster presented at the Society for Neuroscience, Chicago, IL.
- Petersen, I.T.**, Bates, J.E., & Staples, A.D. (2018). Heterotypic continuity of inhibitory control in early childhood: Evidence from a widely used measure. In K. Ip & D. Choe (Chair), *Re-examining the construct of early self-regulation and its variability across development and context*. Paper symposium presented at the biennial meeting of the International Society for the Study of Behavioural Development, Gold Coast, Australia.
- Petersen, I.T.**, Bates, J.E., D'Onofrio, B.M, Staples, A.D., Coyne, C.A., Van Hulle, C.A., Pettit, G.S., Lansford, J.E., & Dodge, K.S. (2018). The role of language ability in the development of behavior problems. In C. Norbury (Chair), *Stability and change in developmental language disorders*. Symposium presented at the meeting of the Experimental Psychology Society, Leicester, UK.
- Petersen, I.T.**, Bates, J.E., & Staples, A.D. (2017). Heterotypic continuity of inhibitory control in early childhood. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

- Petersen, I.T.**, Lindhiem, O., Bates, J.E., Pettit, G.S., Lansford, J.E., & Dodge, K.A. (2016). Using vertical scaling techniques to account for heterotypic continuity in psychopathology over a lengthy developmental span. Poster presented at the University of Pittsburgh Department of Psychiatry Research Day, Pittsburgh, PA.
- Petersen, I.T.** (2015). Symposium Chair: Neural mechanisms of psychopathology in early childhood. Paper symposium presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Petersen, I.T.**, Hoyniak, C.P., Staples, A.D., Bates, J.E., & Molfese, D.L. (2015). Neurophysiology of externalizing behavior problems in young children. In **I.T. Petersen** (Chair), *Neural mechanisms of psychopathology in early childhood*. Paper symposium presented at the meeting of the Society for Research in Child Development, Philadelphia, PA.
- Petersen, I.T.**, Hoyniak, C.P., McQuillan, M.E., & Bates, J.E. (2015). Measuring the development of self-regulation: The challenge of heterotypic continuity. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Hoyniak, C.P., **Petersen, I.T.**, Staples, A.D., Bates, J.E., & Molfese, D.L. (2015). Development of the NoGo N2 component in relation to externalizing problems in toddlers. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Hoyniak, C.P., Bates, J.E., **Petersen, I.T.**, Yang, C-L., Darcy, I., & Fontaine, N.M.G. (2015). Atypical neural responses to vocal fear are associated with callous and unemotional behaviors in early childhood. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Petersen, I.T.** (2015). Discussant: Issues in psychology and perception. Symposium presented at the Indiana University Honors Research Symposium, Bloomington, IN.
- Hoyniak, C.P., **Petersen, I.T.**, Bates, J.E., Molfese, D.L., & Staples, A.D. (2014). Longer nogo N2 ERP latencies present in toddlers with sleep deficits. Symposium: The psychophysiology of self-regulation from infancy to late childhood. Symposium presented at the meeting of the Society for Psychophysiological Research, Atlanta, GA.
- Hoyniak, C.P., **Petersen, I.T.**, Bates, J.E., Molfese, D.L., & Staples, A.D. (2014). ERP latencies in toddlers with sleep difficulties. Poster presented at the meeting of the Association for Psychological Science, San Francisco, CA.
- Petersen, I.T.**, Bates, J.E., Kelsey, K.M., Hudac, C.M., Kota, S., Cortesa C., Molfese, D.L. & Staples, A.D. (2013). Less efficient neural inhibitory processing associated with externalizing behavior problems in toddlers. Poster presented at the Indiana Clinical and Translational Sciences Institute Predoctoral Programs Meeting, Indianapolis, IN.
- Petersen, I.T.**, Bates, J.E., Kelsey, K.M., Hudac, C.M., Kota, S., Cortesa C., Molfese, D.L. & Staples, A.D. (2013). Less efficient neural inhibitory processing associated with externalizing behavior problems in toddlers. Poster presented at the National Clinical and Translational Sciences Predoctoral Programs Meeting, Mayo Clinic, Rochester, MN.
- Petersen, I.T.**, Bates, J.E., Kelsey, K.M., Hudac, C.M., Kota, S., Cortesa C., Molfese, D.L. & Staples, A.D. (2013). N2 ERP latencies associated with self-regulation in toddlers. Poster presented at the meeting of the Association for Psychological Science, Washington, DC.

Petersen, I.T., Bates, J.E., Dodge, K.A., Lansford, J.E., & Pettit, G.S. (2013). Describing and predicting developmental profiles of externalizing problems from childhood to adulthood. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Petersen, I.T., Bates, J.E., Kelsey, K.M., Hudac, C.M., Kota, S., Cortesa C., Molfese, D.L. & Staples, A.D. (2013). Longer P3 latencies associated with externalizing behavior problems in young children. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Marks, B.T., **Petersen, I.T.**, & Bates, J.E. (2013). Prenatal testosterone exposure (2D:4D ratio) predicts aggression in young children. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Staples, A.D., Bates, J.E., & **Petersen, I.T.** (2013). Effects of adherence to a bedtime routine on toddlers' sleep schedule and nightly sleep. Symposium: Emerging longitudinal research linking family processes and children's sleep. Symposium presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Petersen, I.T., Bates, J.E., Staples, A.D., Chien, R., & Hanrahan, M. (2011). Language ability predicts development of self-regulation among toddlers. Poster presented at the biennial meeting of the Society for Research in Child Development, Montreal, Canada.

Petersen, I.T., Bates, J.E., & Staples, A.D. (2011). Interaction between parent autonomy support and child sleep in toddlers' aggression. Poster presented at the biennial meeting of the Society for Research in Child Development, Montreal, Canada.

Petersen, I.T. & Echols, C.E. (2005). Maturational constraints on second language acquisition. Poster presented at the Honors Psychology Poster Session, University of Texas, Austin, TX.

PRESENTATIONS

Petersen, I.T. (2026). Neurophysiology of externalizing problems in young children: N2 and P3 event-related potential components. Presented to the University of Iowa Child Psychiatry Fellows.

Petersen, I.T. (2025). My academic and intellectual history, trajectory, and future. Project presented at University of Iowa First Year Clinical Psychology Seminar.

Petersen, I.T. (2024). My academic and intellectual history, trajectory, and future. Project presented at University of Iowa First Year Clinical Psychology Seminar.

Petersen, I.T. (2024). My academic and intellectual history, trajectory, and future. Project presented at University of Iowa Psi Chi Seminar.

Petersen, I.T. (2024). Neurophysiology of externalizing problems in young children: P3 event-related potential component. Presented to the University of Iowa Child Psychiatry Fellows.

Petersen, I.T. (2024). Studying the changing form of psychopathology across development: Aligning measurement and analysis with theory. Project presented at University of Iowa Pediatrics Grand Rounds and Iowa Hawkeye Intellectual and Developmental Disabilities Research Center Research Seminar.

Petersen, I.T. (2023). My academic and intellectual history, trajectory, and future. Project presented at University of Iowa First Year Clinical Psychology Seminar.

Nikolas, M.A. & **Petersen, I.T.** (2023). Peer-review challenges: A way forward. Presented at University of Iowa Clinical Science Clinic Rounds.

- Petersen, I.T.** (2022). Assessing the externalizing spectrum across development. Project presented at the Research Lunch Series of the Scanlan Center for School Mental Health.
- Petersen, I.T.** (2022). Assessing the externalizing spectrum across the lifespan. Project presented at University of Iowa Clinical Science Clinic Rounds.
- Petersen, I.T., Parr, M., Harris, J.L., Sullivan, A., & Scheiber, F.** (2022). Positive parenting. Presented to the WIC and Clinical Services Staff, Iowa City, IA.
- Petersen, I.T.** (2022). Neurophysiology of externalizing problems in young children: P3 event-related potential component. Presented to the University of Iowa Child Psychiatry Fellows.
- McMurray, B., **Petersen, I.T.**, Baxelbaum, K.S. (2022). Toward an Open Developmental Science? How do we Adapt the Tools of Open Science and Pre-registration to the Challenging Needs of Developmental Scientists.
- Petersen, I.T.** (2020). Studying a moving target in development: The challenge of heterotypic continuity. Project presented at University of Texas Developmental Brown Bag.
- Petersen, I.T.** (2020). Best practices for researching diverse groups [Presenting article from [Burlew et al., 2019](#)]. Article presented at University of Iowa Clinical Science Clinic Rounds.
- Petersen, I.T.** (2020). Studying a moving target in development: The challenge of heterotypic continuity. Project to be presented at University of Pittsburgh Developmental Brown Bag. [canceled because of COVID-19 pandemic]
- Petersen, I.T.** (2019). Studying a moving target in development: Results from a review, simulation, and synthesis. Project presented at University of Iowa Clinical Science Data Blitz.
- Petersen, I.T.** (2019). My academic and intellectual history, trajectory, and future. Project presented at Kochanska Lab Meeting.
- Petersen, I.T.** (2019). Panelist: Discussion of developmental systems theory. Based on M. Blumberg's talk, "From innateness to epigenesis: An introduction to developmental systems", presented at University of Iowa DeLTA Center Roundtable.
- Petersen, I.T.** (2019). Studying a moving target in development: The challenge of heterotypic continuity. Project presented at University of Iowa DeLTA Center Roundtable.
- Petersen, I.T.** (2019). My academic and intellectual history and trajectory. Project presented at University of Iowa Summer Research Opportunities Program Seminar.
- Petersen, I.T. & LeBeau, B.** (2018). The role of language ability in the development of externalizing behavior problems in childhood. Project presented at University of Iowa Clinical Science Clinic Rounds.
- Petersen, I.T.** (2018). My academic and intellectual history, trajectory, and future. Project presented at University of Iowa First Year Clinical Psychology Seminar.
- Petersen, I.T.** (2018). A developmental, bio-psycho-social model of attention-deficit/hyperactivity disorder and treatment implications. Presented to the University of Iowa Child Psychiatry Residents.

- Petersen, I.T.**, Hoyniak, C.P, Bates, J.E., Staples, A.D., & Molfese, D.L. (2017). The P3 ERP and externalizing problems: A within-individual analysis. Project presented at University of Iowa Clinical Science Data Blitz.
- Petersen, I.T.** (2017). My academic and intellectual history, trajectory, and future. Project presented at University of Iowa First Year Clinical Psychology Seminar.
- Petersen, I.T.** (2016). Treatment sequencing for childhood ADHD: A multiple randomization study of adaptive medication and behavioral interventions [Presenting findings from Pelham et al., 2016]. Project presented at Western Psychiatric Institute and Clinic (WPIC) Wide Journal Club.
- Petersen, I.T.** (2015). Mechanisms in the development of self-regulation. Project presented at Indiana University Dept. of Psychological and Brain Sciences Developmental Seminar.
- Petersen, I.T.** (2015). Mechanisms in the development of self-regulation. Project presented at Indiana University Dept. of Psychological and Brain Sciences Clinical Colloquium.
- Petersen, I.T.** (2015). The clinical internship process. Presented at Indiana University Dept. of Psychological and Brain Sciences Clinical Colloquium.
- Vaughan, E.B. & **Petersen, I.T.** (2014). Applying for NRSA grants for predoctoral training. Presented at Indiana University Dept. of Psychological and Brain Sciences Clinical Colloquium.
- Petersen, I.T.**, Bates, J.E., O'Donnell, B.F., & Molfese, D.L. (2013). Less efficient neural inhibitory processing associated with externalizing behavior problems in toddlers. Project presented at Mayo Clinic, National Clinical and Translational Sciences Predoctoral Programs Meeting.
- Petersen, I.T.**, Bates, J.E., O'Donnell, B.F., & Molfese, D.L. (2013). Neurophysiological correlates of externalizing behavior problems in toddlers. Project presented at Indiana University Dept. of Psychological and Brain Sciences Cognitive Neuroscience Seminar.
- Bates, J.E., & **Petersen, I.T.** (2013). Developmental models of self-regulation and adjustment. Project presented at Indiana University School of Medicine, Dept. of Otolaryngology, DeVault Otologic Research Lab.
- Petersen, I.T.**, Bates, J.E., Kelsey, K.M., Hudac, C.M., Kota, S., Cortesa C., Molfese, D.L. & Staples, A.D. (2013). Neurophysiological mechanisms of the development of externalizing behavior problems. Project presented at Purdue University, Indiana Clinical and Translational Sciences Institute.
- Petersen, I.T.**, Bates, J.E., Coyne, C.A., D'Onofrio, B.M., Lansford, J.E., Dodge, K.A., Pettit, G.S., & Van Hulle, C.A. (2012). The role of language ability in the development of attentional and behavioral regulation. Project presented at Indiana University Dept. of Psychological and Brain Sciences Clinical Colloquium.
- Petersen, I.T.**, Bates, J.E., Coyne, C.A., D'Onofrio, B.M., Lansford, J.E., Dodge, K.A., Pettit, G.S., & Van Hulle, C.A. (2012). Language ability predicts the development of attention problems in children. Project presented at Indiana University Dept. of Psychological and Brain Sciences Developmental Seminar.
- Petersen, I.T.**, Bates, J.E., Goodnight, J.A., Dodge, K.A., Lansford, J.E., Pettit, G.S., Latendresse, S.J., & Dick, D.M. (2011). Serotonin transporter gene polymorphism moderates the effect of stressful life events on trajectories of anxious/depressed symptoms. Project presented at Indiana University Dept. of Psychological and Brain Sciences Developmental Seminar.

Petersen, I.T., Bates, J.E., Staples, A.D., Chien, R., & Hanrahan, M. (2010). Language ability predicts inhibitory and effortful control among toddlers. Project presented at Indiana University Dept. of Psychological and Brain Sciences Developmental Seminar.

TEACHING
EXPERIENCE

Undergraduate Teaching

- Childhood Psychopathology (Fall 2023)
- Introduction to Clinical Psychology (Spring 2017, Fall 2017, Fall 2018, Spring 2019, Fall 2019, Spring 2023)
- Fantasy Football: Predictive Analytics and Empiricism (Fall 2025)
- Methods of Experimental Psychology (Fall 2011)

Graduate Teaching

- Principles of Psychological Assessment (Spring 2020, Fall 2021, Spring 2024, Spring 2026)

Guest Lectures

- “Psychological Disorders of Childhood”, *Abnormal Psychology* (Fall 2009)
- “ADHD”, *Clinical Neuroscience* (Fall 2011, Spring 2011, Fall 2014)
- “Genes and Behavior”, *Clinical Neuroscience* (Spring 2011)
- “Parent Management Training: In Practice”, *Behavior Modification* (Fall 2017, Fall 2024)
- “Clinical Interviewing with Children”, *Interviewing Skills Seminar* (Summer 2020, Spring 2021, Spring 2023)

Teaching Assistant

- Behavioral Disorders of Childhood and Adolescence (Fall 2009)
- Abnormal Psychology (Fall 2009, Spring 2010, Fall 2010)
- Clinical Neuroscience (Spring 2010)

Other Teaching

- Preschool Teacher (Spring 2009–Summer 2009)
- English Teacher at Professional French Business School (Fall 2007)
- After-School Elementary Teacher (Fall 2006–Spring 2007)

MENTORING

Graduate Student Advising

<i>Doctoral Students</i>	
Nour Kanaan	2026–present
Megan Schumer	2025–present
Zachary Demko	2023–present
Alexis Hosch	2020–2026
• Dissertation: “Unique associations between family and neighborhood socioeconomic status and psychological adjustment across childhood: Examining neurobiological mechanisms” • Internship: Indiana University School of Medicine • Postdoctoral Fellowship: Cincinnati Children’s Hospital	
Jordan L. Harris	2019–2026
• Dissertation: “Disentangling effects of family and neighborhood socioeconomic status on psychological adjustment in childhood and adolescence”	

- Internship: Medical University of South Carolina
- Postdoctoral Fellowship: Children's National Hospital

Research Advisory Committees

• Keely Thornton	2025–present
• Megan Schumer	2025–present
• Will Slawson	2025–present
• Abigél Miskolczi	2024–2025
• Zachary Demko	2023–2024
• Jessica Tharaud	2023–2024
• Jasmin Turner	2023–2024
• Jennie Lipson	2021–2023
• Amber Thomas	2021–2023
• Alexis Hosch	2020–2022
• Leiana de la Paz	2020–2022
• Jamie Kaminski	2020–2022
• Charlotte Jeppsen	2020–2022
• Ti Hsu	2020–2022
• Lilly C. Bendel-Stenzel	2020–2022
• Jordan L. Harris	2019–2021
• Shana Harris	2018–2019
• Alyssa W. Sullivan	2018–2018
• Hana-May Eadeh	2018–2018
• Francesca Scheiber	2017–2018
• Morgan N. Parr	2017–2018

Comprehensive Examination Committees

• Abigél Miskolczi	2025–present
• Zachary Demko	2025–present
• Jessica Tharaud	2025–present
• Elizabeth Widiger	2025–present
• Solange Bolger	2025–present
• Brianna McNichol	2025–present
• Alexis Hosch	2022–2023
• Leiana de la Paz	2022–2023
• Lilly C. Bendel-Stenzel	2022–2023
• Ti Hsu	2022–2023
• Jamie Kaminski	2022–2023
• Flannery Currin	2021–2022
• Jordan L. Harris	2021–2022
• Caroline Boyd-Rogers	2021–2022
• Shana Harris	2020–2021
• Hana-May Eadeh	2020–2020
• Cole Toovey	2019–2020
• Morgan N. Parr	2019–2020
• Brendan Whitney	2018–2020
• Mark D. Bowren	2018–2019
• Kathryn C. Goffin	2017–2018

Dissertation Committees

• Liam Campbell	2026–present
• Jeremy Strueder	2025–present
• Amber Thomas	2025–present
• Alexis Hosch	2023–2026

• Charlotte Jeppsen	2024–2025
• Lilly Bendel-Stenzel	2024–2025
• Jordan L. Harris	2023–2025
• Leiana de la Paz	2024–2025
• Rachel Telles	2023–2025
• Ti Hsu	2023–2025
• Flannery Currin	2023–2024
• Cole Toovey	2020–2024
• Shana Harris	2021–2023
• Francesca Scheiber	2020–2023
• Hana-May Eadeh	2020–2022
• Jessica S. Armer	2020–2022
• Mark D. Bowren	2019–2021
• Kathryn C. Goffin	2019–2021
• Allison M. Momany	2018–2020
• Lea J. Boldt	2018–2020
• Kelsey N. (Spalding) Wilson	2017–2019
• Katherine G. Jonas	2017

Undergraduate Student Advising

Honors Thesis

• Emily Kelly	2025–2026
• Charlie Duffy	2025–2026
• Madeline Ephraim	2024–2025
• Molly Guerra	2023–2024
• Avery Bandstra	2022–2023
• Gloria Chang	2022–2023
• Amanda Barrett	2021–2022
• Emily Huber	2021–2022
• Zeya Han	2020
• Charles Grugan	2019–2020
• Samantha Stoll	2017–2019
• Evan Winiger	2014
• Katherine Sarkisian	2013
• Brian Marks	2011–2012

Summer Research Opportunities Program (SROP)

• River Blumenstock	2025
• Cindy Lara	2024
• Klaudia Malik	2023
• Joy Jimenez-Lopez	2022
• Marianne Garcia	2021
• Katia Jackson	2019

Post-baccalaureate Trainee Advising

Post-Baccalaureate Trainee Supervision

• Madeline Metz	2025–present
• Giovanni Longino	2023–2025
• Johanna Caskey	2023–2025
• Laxmi Annapureddy	2022–2024
• Benjamin Swanson	2021–2023
• Mary Taylor Goeltz	2020–2021
• Jamie Page	2018–2020

• Chad McPherson

2017–2018

Post-Baccalaureate Research Education Program (PREP@Iowa)

• Derrick Okine

2020

• Christian Shepler

2020

CLINICAL
EXPERIENCE

Supervisory Role

Carl E. Seashore Psychology Clinic (Summer 2017–Present)

Duties: Supervised graduate students individually in empirically-supported protocols for a range of mental disorders in children, adolescents, and adults.

Site: University of Iowa—Dept. of Psychological and Brain Sciences—Iowa City, IA

Parent Behavior Training (Fall 2012–Spring 2015)

Duties: Supervised junior-level graduate students individually and in group settings following an empirically-supported parent behavior training protocol to treat children's disruptive behavior disorders.

Site: Indiana University—Dept. of Psychological and Brain Sciences—Bloomington, IN

Supervisor: John Bates, Ph.D.

Evidence-Based Clinical Supervision Course (Spring 2014)

Duties: Read and discussed evidence-based information on the research, theory, and practice of supervision. Course content included practical skills for the implementation of evidence-based supervision as well as diversity and ethical issues relevant to supervision.

Site: Indiana University—Dept. of Psychological and Brain Sciences—Bloomington, IN

Supervisor: Cara Lewis, Ph.D.

Alternative Alcohol Intervention Program (Fall 2012–Summer 2013)

Duties: Trained and supervised junior-level students in their delivery of brief interventions and psychoeducation in an alcohol diversion program. Provided recommendations when students were competent to advance to individual therapists.

Site: Indiana University—Office of Student Affairs—Bloomington, IN

Supervisor: Walter Keller, Ph.D.

Evidence-Based Psychosocial Intervention Consultation (Fall 2011–Spring 2013)

Duties: Consultation with other doctoral students regarding evidence-based approaches to assessment and treatment. Met biweekly in group setting.

Site: Indiana University—Dept. of Psychological and Brain Sciences—Bloomington, IN

Supervisor: Cara Lewis, Ph.D.

Clinician Role

Dual Diagnosis Inpatient Services (Summer 2016)

Duties: Conducted psychological evaluations and completed intensive therapy using a Motivational Interviewing (MI) approach for individuals with substance abuse problems and other serious mental health difficulties.

Site: University of Pittsburgh School of Medicine—Western Psychiatric Institute and Clinic—Pittsburgh, PA

Supervisor: Antoine Douaihy, M.D.

Psychotherapy Training Clinic (Fall 2015–Summer 2016)

Duties: Conducted longitudinal, one-on-one therapy using various treatment modalities, including Cognitive Behavioral Therapy (CBT), Exposure Therapy, and Interpersonal Psychotherapy (IPT).

Site: University of Pittsburgh School of Medicine—Western Psychiatric Institute and Clinic—Pittsburgh, PA

Supervisor: Jay Fournier, Ph.D.

Diagnostic Evaluation Center (Spring 2016)

Duties: Evaluated patients presenting to the WPIC psychiatric emergency room, determined preliminary diagnoses and disposition with attending psychiatrists, and arranged for necessary treatment arrangements.

Site: University of Pittsburgh School of Medicine—Western Psychiatric Institute and Clinic—Pittsburgh, PA

Supervisor: Christopher Parada, M.A.

Science and Practice for Effective Children's Services (Winter 2016–Spring 2016)

Duties: Provided an evidence-based treatment for caregivers and their children dealing with child physical abuse (Alternatives for Families: A Cognitive Behavioral Therapy; AF-CBT). Provided behavioral health consultations and assisted in implementing a behavioral and mental service in a local, primary care practice in McKeesport, PA.

Site: University of Pittsburgh School of Medicine—Western Psychiatric Institute and Clinic—Pittsburgh, PA

Supervisor: David Kolko, Ph.D.

Obsessive-Compulsive Disorder Intensive Outpatient Program for Children and Adolescents (Spring 2016)

Duties: Co-facilitated an Exposure and Response Prevention (ERP) group for children with OCD.

Site: University of Pittsburgh School of Medicine—Western Psychiatric Institute and Clinic—Pittsburgh, PA

Supervisors: Shoshanna Shear, M.D., Amy Kelly, M.D.

Matilda H. Theiss Child Development Center (Fall 2015–Winter 2016)

Duties: Helped teachers in a therapeutic preschool manage classroom misbehavior, conducted functional behavioral assessments (FBAs) to make recommendations to teachers, and worked with families in Parent Management Training (PMT).

Site: University of Pittsburgh School of Medicine—Western Psychiatric Institute and Clinic—Pittsburgh, PA

Supervisor: Kimberly Blair, Ph.D.

Family Therapy Training Center (Fall 2015–Winter 2016)

Duties: Provided structural family therapy treatment to families experiencing a wide range of psychiatric disorders, phase-of-life problems, and problems in coping with acute or chronic stressors.

Site: University of Pittsburgh School of Medicine—Western Psychiatric Institute and Clinic—Pittsburgh, PA

Supervisor: Leonard Woods, LCSW

Behavioral Sleep Medicine (Winter 2016)

Duties: Conducted assessments of patients with insomnia and other circadian rhythm disorders, and implemented Brief Behavioral Treatment for Insomnia

(BBTI), a modified version of CBT-I.

Site: University of Pittsburgh School of Medicine—Western Psychiatric Institute and Clinic—Pittsburgh, PA

Supervisors: Brant Hasler, Ph.D., Daniel Buysse, M.D.

ADHD Across the Lifespan Clinic (Fall 2015)

Duties: Worked with children with ADHD and their families in intervention, and co-led skills groups for adults and college students with ADHD.

Site: University of Pittsburgh School of Medicine—Western Psychiatric Institute and Clinic—Pittsburgh, PA

Supervisor: Aaron Jennings, LCSW

Parent Behavior Training (Fall 2010–Spring 2015)

Duties: Trained parents to manage their children's oppositional and defiant behavior with principles from social learning perspective using Fleischman's family-based parent behavior training protocol. Conducted school and home observations as needed. Maintained a weekly caseload of 1–2 families. Videotaped each session for weekly individual, group, and online supervision. Collaborated with community mental health service providers, physicians, and school teachers.

Site: Indiana University—Dept. of Psychological and Brain Sciences—Bloomington, IN

Supervisor: John Bates, Ph.D.

Child Mood Disorders Clinic (Spring 2013–Fall 2013)

Duties: Provided cognitive behavioral therapy treatment to children with depression, anxiety, and other mood disorders, in addition to comorbid externalizing problems. Maintained a weekly caseload of 3–5 patients. Received weekly supervision.

Site: Riley Hospital for Children (Dept. of Child and Adolescent Psychiatry)—Indianapolis, IN

Supervisor: Ann Lagges, Ph.D.

Child Neuropsychology Assessment (Summer 2012–Fall 2012)

Duties: Conducted child and adolescent neuropsychology assessments for ADHD and learning disorders to help make treatment recommendations. Trained in testing, administration/scoring, behavioral observations, and preliminary case formulations. Received weekly supervision.

Site: Riley Hospital for Children (Dept. of Child and Adolescent Psychiatry)—Indianapolis, IN

Qualified Psychometric Technician: WISC-IV, K-BIT-2, WJ-III-Ach, SCWT, CIT, CCPT, CVLT-C, WRAML-2, VMI, TAT, SC, WASI-II (abbreviations defined in "Assessments" section)

Supervisor: William Kronenberger, Ph.D.

Alternative Alcohol Intervention Program (Fall 2011–Summer 2013)

Duties: Conducted brief motivational interviewing and behavioral intervention strategies for students struggling with alcohol and drug misuse and associated negative academic and legal ramifications. Maintained a weekly caseload of 7–10 individual clients. Received weekly supervision.

Site: Indiana University—Office of Student Affairs—Bloomington, IN

Supervisor: Walter Keller, Ph.D.

Child-Informed Divorce Mediation (Fall 2009–Spring 2010)

Duties: Served as a child consultant to bring the children's perspective into divorce

mediation and help parents consider their children's needs. Conducted child and family assessments, and delivered feedback to parents in divorce mediation. Received weekly supervision.

Site: Indiana University—Dept. of Psychological and Brain Sciences—Bloomington, IN

Supervisor: Amy Holtzworth-Munroe, Ph.D. and Brian D'Onofrio, Ph.D.

SERVICE

Department

Member, Clinical Science Tenure-Track Faculty Search Committee	2025–present
Committee	
Chair, Behavioral Biomedical Interface Training Program (BBIP)	2024–present
T32 Seminar Committee, University of Iowa	
Member, Clinical Supervisor Committee, University of Iowa	2024–present
Member, Committee on Graduate Studies, University of Iowa	2020–present
Reviewer, Ballard-Seashore Award, University of Iowa	2020–present
Reviewer, Post-Comprehensive Examination Award, University of Iowa	2020–present
Reviewer, Spence-Lewis Award, University of Iowa	2020–present
Reviewer, Rex Montgomery Award, University of Iowa	2020–present
Reviewer, D.C. Priestestersbach Award, University of Iowa	2020–present
Member, Transformational Hire Tenured Senior Faculty Search	2024–2025
Member, Promotion Committee for Instructional Track Faculty,	2024
University of Iowa	
Member, Ketchell Tenured Senior Faculty Search Committee,	2021–2023
University of Iowa	
Member, Clinical Science Tenure-Track Faculty Search Committee	2019
Clinical Science Student Representative, Indiana University	2014–2015

College

Faculty Assembly, College of Liberal Arts and Sciences, University of Iowa 2017–2021

University

Participant, Fostering Growth with Feedback, OCRME Skills for Educators	2025
Workshop, University of Iowa	
Participant, TILE Classroom Workshop, Office of Teaching, Learning,	2025
and Technology, University of Iowa	
Ad Hoc Member, Development from Learning and Theory to Application	2024–present
(DeLTA) Center Executive Committee, University of Iowa	
Participant, Mentor Training for Clinical and Translational Researchers,	2021
Iowa Mentoring Academy, University of Iowa	
Participant, Building University of Iowa Leadership for Diversity (BUILD),	2021
University of Iowa	
Certificate in Supervisor Training@Iowa, University of Iowa	2020
Member, UI Leadership Education, Assessment, and Development (LEAD)	2019
Intercollegiate program, University of Iowa	
Advisory Board, Workshop in Methods, Indiana University	2012–2015

Profession

JOURNAL REVIEWING

Board of Consulting Editors, <i>Psychological Assessment</i>	2023–present
--	--------------

Web of Science Peer Review Profile: <https://www.webofscience.com/wos/author/record/H-5568-2018>

Ad hoc reviewer for:

Addictive Behaviors
Applied Developmental Science
Assessment
Child Development
Child Development Perspectives
Child Psychiatry and Human Development
Clinical Psychological Science
Cognitive, Affective, and Behavioral Neuroscience
Cognitive Development
Development and Psychopathology
Developmental Neuropsychology
Developmental Psychobiology
Developmental Psychology
Developmental Review
Early Education and Development
Emotion
European Child & Adolescent Psychiatry
Frontiers in Human Neuroscience
Frontiers in Psychology
Infancy
Infant and Child Development
Infant Mental Health Journal
International Journal of Behavioral Development
Journal of Adolescent Health
Journal of Affective Disorders
Journal of Applied Developmental Psychology
Journal of Child and Family Studies
Journal of Child Psychology and Psychiatry
JCPP Advances
Journal of Clinical Child and Adolescent Psychology
Journal of Cognition and Development
Journal of Consulting and Clinical Psychology
Journal of Experimental Child Psychology
Journal of Neural Transmission
Journal of Neurophysiology
Journal of Personality and Social Psychology
Journal of Psychiatric Research
Journal of Psychopathology and Clinical Science
Psychological Assessment
Psychological Trauma: Theory, Research, Practice, and Policy
Psychophysiology
Research in Developmental Disabilities
Research on Child and Adolescent Psychopathology
School Psychology
Social Cognitive and Affective Neuroscience
Social Science and Medicine
Translational Issues in Psychological Science

GRANT REVIEWING

Ad Hoc Reviewer, Psychosocial Development, Risk, and Prevention (PDRP) Study Section, National Institutes of Health (NIH)	2021
--	------

CONFERENCE REVIEWING

Society for Research in Child Development, Biennial Meeting

AWARD REVIEWING

American Psychological Association Science Directorate Dissertation Research Award

COMMUNITY AND OUTREACH	Invited Speaker, Iowa City Women, Infants, and Children (WIC) Program	2022
	Interviewed for an article in Iowa Now: https://now.uiowa.edu/news/2018/09/ui-researchers-identify-marker-brain-associated-aggression-children (archived at https://perma.cc/Y7TM-C23B)	2018
	Interviewed for an article in the IU Bloomington Newsroom: http://web.archive.org/web/20170304161204/http://news.indiana.edu/releases/iu/2014/07/language-skills-and-behavior.shtml	2014
	Invited guest for NICHD Podcast: https://www.nichd.nih.gov/newsroom/releases/081814-podcast-early-language (archived at https://perma.cc/9WKE-2SSD)	2014
	Invited guest for Kids Count radio show	2014
	Head Basketball Coach for 3rd Grade Team	2014

WORKSHOPS

Workshops Led

- Longitudinal Data Analysis (2026, University of Iowa), Center for Social Science Innovation

Statistics Training

- Causal Inference (2025, University of Iowa), Emily Roberts, Ph.D.
- Visualizing Variance with Sankey Diagrams/Riverplots Using R: An Illustration with Longitudinal Multi-level Modeling (2024, Workshops for Ukraine), Daniel P. Moriarity, Ph.D.
- Bayesian Multilevel Modeling in R with brms (2022, Workshops for Ukraine), Paul Bürkner, Ph.D.
- Factorial Invariance in Multiple Group and Longitudinal Models (2011, University of Michigan), Todd Little, Ph.D.
- The Bayesian Perspective in the Context of Large Scale Assessments (2011, Indiana University), David Kaplan, Ph.D.
- Interpreting Interaction Effects and New Perspectives on Interaction Analysis (2011, Indiana University), James Jaccard, Ph.D.
- Structural Equation Modeling: Advanced Longitudinal Modeling (2010, University of Kansas), Todd Little, Ph.D.

EEG/ERP Training

- EEG Workshop on Artifact Detection, Rejection, and Removal (2012, Indiana University), William Hetrick, Ph.D. and Paul Kieffaber, Ph.D.
- ERP Data Collection, Processing, and Analysis with Children (2011, University of Nebraska), Dennis Molfese, Ph.D.

Clinical Training

- Telepsychology Best Practices 101: Clinical Evaluation and Care: Cultural Competencies; Documentation (2020, American Psychological Association), Marlene M. Maheu, Ph.D.
- Motivational Interviewing: Research, Practice, and Dilemmas (2017, University of Iowa), Antoine Douaihy, M.D.
- Fostering a Safe Base for Trainees to Learn, Develop and Acquire Competence (2016, Western Psychiatric Institute and Clinic), Paula Ravitz, M.D.
- Unified Protocol for Transdiagnostic Treatment of Emotional Disorders (2016, Western Psychiatric Institute and Clinic), Shannon Sauer-Savala, Ph.D.
- Structured Clinical Interview for DSM-IV-TR Axis I Disorders (2012, Indiana University), Cara Lewis, Ph.D.
- Child Inclusive Dispute Resolution (2009, Indiana University), Jennifer McIntosh, Ph.D.

Grant Writing Training

- Writing a NARSAD Young Investigator Application (2019, University of Iowa), Iowa Neuroscience Institute
- Grant Proposal-Writing Workshop, Phase II (2019, University of Iowa), Grant Writers' Seminars and Workshops
- Grant Proposal-Writing Workshop, Phase I (2018, University of Iowa), Grant Writers' Seminars and Workshops
- NIH R01 Writing Boot Camp (2018, University of Iowa), Research Development Office in the Office of the Vice President for Research and Economic Development
- Planning and Writing Successful Proposals (2017, University of Iowa), AtKisson Training Group

Formal Ethics Training

- Responsible Conduct of Research Series: Collaborative Science (2013), Office of Research Ethics, Education & Policy, Indiana University
- Responsible Conduct of Research Series: Mentorship (2013), Office of Research Ethics, Education & Policy, Indiana University
- Responsible Conduct of Research Series: Authorship and Publications (2013), Office of Research Ethics, Education & Policy, Indiana University

Teaching Training

- Course Design Institute (2025, University of Iowa), Office of Teaching, Learning, and Technology
- TILE Classroom Workshop (2025, University of Iowa), Office of Teaching, Learning, and Technology
- Challenging Conversations in the Classroom: Practical Strategies for Facilitating Robust, Inclusive, and Civil Debate (2017, University of Iowa), Center for Teaching

Formal Diversity, Equity, and Inclusion Training

- Building University of Iowa Leadership for Diversity (BUILD) Certificate (2021, University of Iowa), Division of Diversity, Equity, and Inclusion
- BUILD—Putting It All Together: Strategies for Managing Difficult Conversations (2021, University of Iowa), Division of Diversity, Equity, and Inclusion
- Racial Equity & Human Rights: Historical Perspectives On AntiBlack Violence And Visions For The Future (2020, University of Iowa), Center for Human Rights
- BUILD—Exploring the Influence of Implicit Bias (2020, University of Iowa), Division of Diversity, Equity, and Inclusion
- BUILD—An Introduction to Federal Regulations Affecting International Students (2020, University of Iowa), Division of Diversity, Equity, and Inclusion

- BUILD—The Culture Behind Sexual Assault, Replacing Rape Culture with Consent Culture (2020, University of Iowa), Division of Diversity, Equity, and Inclusion
- BUILD—Beyond the Numbers: Foundations for Diversity, Equity, & Inclusion (2020, University of Iowa), Division of Diversity, Equity, and Inclusion
- Path to Distinction Strategies to Advance Diversity, Equity, & Inclusion in the Faculty Search Process (2019, University of Iowa), Associate Provost for Faculty

Management and Leadership Training

- Fostering Growth with Feedback (2025, University of Iowa), Office of Consultation and Research in Medical Education (OCRME) Skills for Educators Workshop
- Mentor Training for Clinical and Translational Researchers (2021, University of Iowa), Iowa Mentoring Academy
- Supervisor Training@Iowa: Overview (2020, University of Iowa), UI Human Resources
- Supervisor Training@Iowa: Recruiting, Hiring, and Onboarding (2020, University of Iowa), UI Human Resources
- Supervisor Training@Iowa: Engaging and Retaining Employees (2020, University of Iowa), UI Human Resources
- Supervisor Training@Iowa: Facilitating Performance, Coaching, and Documentation (2020, University of Iowa), UI Human Resources
- New UI Supervisors: Starting Successfully (2020, University of Iowa), UI Human Resources
- UI LEAD Intercollegiate program (2019, University of Iowa), UI Learning and Development
- Introduction to Conflict Management for Supervisors (2018, University of Iowa), UI Learning and Development
- Helping the Troubled Employee: What Every UI Supervisor Should Know (2018, University of Iowa), UI Learning and Development
- Difficult Conversations for Supervisors (2018, University of Iowa), UI Learning and Development

PROFESSIONAL EXPERIENCE

Village Church Child and Family Development Center, Prairie Village, KS

Preschool Teacher 2009

- Taught 4–5-year-olds at a preschool, prepared lessons

IMS Business School (Institut des Métiers de l'Enseignement Supérieur), Nantes, France

English Teacher 2007

- Prepared lessons, taught English classes to native French students in a professional business school

Community New Start, Austin, TX

After-School Teacher 2006–2007

- Provided under-privileged elementary school children with an after-school program for tutoring, mentoring, recreational activities, and spiritual awareness

AFFILIATIONS

Center for Social Science Innovation	2024
Hierarchical Taxonomy Of Psychopathology (HiTOP) Consortium	2023
Iowa's Hawkeye Intellectual and Developmental Disabilities Research Center	2023
International Society for Research in Child and Adolescent Psychopathology	2022
Scanlan Center for School Mental Health	2021
Licensed Psychologist in the State of Iowa (#082502)	2018
Iowa Neuroscience Institute, University of Iowa	2017
DeLTA (Development and Learning from Theory to Application) Center	2017

	Behavioral-Biomedical Interface Training Program, University of Iowa	2017
	Iowa Psychological Association	2017
	Society for a Science of Clinical Psychology	2015
	Society for Research in Child Development	2010
	American Psychological Association	2010
	Association for Psychological Science	2009
	American Association for the Advancement of Science	2009
	Phi Beta Kappa Society	2009
	Psi Chi (Psychology Honors Society)	2008
	Pi Delta Phi (French Honors Society)	2007
ASSESSMENTS	Achenbach System of Empirically Based Assessment (ASEBA) Beery-Buktenica Developmental Test of Visual-Motor Integration (VMI) California Verbal Learning Test–Children’s Version (CVLT-C) Conners’ Continuous Performance Test (CCPT) Counting Stroop Interference Test (CIT) Differential Ability Scales-II (DAS-II) Kaufman Brief Intelligence Test (K-BIT) National Institutes of Health (NIH) Toolbox Peabody Picture Vocabulary Test (PPVT) Stroop Color and Word Test (SCWT) Tendler Sentence Completion Test (SC) Thematic Apperception Test (TAT) Wechsler Abbreviated Scale of Intelligence (WASI) Wechsler Intelligence Scale for Children (WISC) Wide Range Assessment of Memory and Learning (WRAML) Woodcock-Johnson Tests of Cognitive Abilities (WJ-Cog) Woodcock-Johnson Tests of Achievement (WJ-Ach)	
TECHNICAL SKILLS	Neurophysiological Techniques: Electroencephalography (EEG), Event-related potentials (ERPs) Statistical Analysis: Multilevel Modeling/Hierarchical Linear Modeling (MLM/HLM), Structural Equation Modeling (SEM), Moderated Multiple Regression, Principal Components Analysis (PCA), Latent Growth Curve Modeling (LGCM), Longitudinal Mediation Analysis, Cross-Lagged Autoregressive Panel Modeling, Latent Change/Difference Score Modeling (LCS/LDS), Autoregressive Latent Trajectory Modeling (ALT), Multiple Imputation, Item Response Theory (IRT) Statistical Software: R, Mplus, SPSS, SAS, lavaan, OpenMx, AMOS, MATLAB, ERP PCA Toolkit, Amelia Computer Applications: Net Station, $\text{\LaTeX}$ ($\text{\LaTeX}$, $\text{\BibTeX}$, Beamer), GitHub, REDCap, Qualtrics, most common productivity packages for Windows Operating Systems: Microsoft Windows, Apple OS, Linux	