
Lauren M. O'Reilly

Adolescent Behavioral Health Research Program
Indiana School of Medicine, Department of Pediatrics
loreilly@iu.edu

EDUCATION

- 2023 – Present **Indiana School of Medicine, Indianapolis, IN**
Postdoctoral Fellowship, expected completion August 2025
Supervisor: Matt Aalsma, PhD
- 2022 – 2023 **Minneapolis VA Health Care System, Minneapolis, MN**
Predoctoral Internship, completed July 2023
Supervisors: Wayne Siegel, PhD, Amanda Ferrier-Auerbach, PhD
- 2016 – 2023 **Indiana University, Bloomington, IN**
PhD Clinical Psychology, conferred July 2023
Dissertation: The prediction and prevention of suicidal behavior: The intersection of developmental psychopathology and translational epidemiology
Supervisor: Brian D'Onofrio, PhD
- 2010 – 2014 **Indiana University, Bloomington, IN**
BS Psychology with Highest Distinction, conferred May 2014
Honors Thesis: The association between relocations in childhood and subsequent risk of suicidal behavior
Supervisor: Brian D'Onofrio, PhD

SELECTED AWARDS AND HONORS

- Fall 2021 2021 Provost's Travel Award for Women in Science
- Spring 2020 Outstanding P211 (Experimental Methods in Psychology) Instructor Award
- Fall 2019 2019 Provost's Travel Award for Women in Science
- Fall 2018 Commendation for Doctoral Qualifying Examinations
- Fall 2017 Best Poster Presentation at the International Summit on Suicide Research Conference 2017
- Spring 2014 Cheryl Burnham Buhler Award for Outstanding Senior Psychology Major
- Spring 2014 Weiskopf Award for Outstanding Undergraduate Teaching Assistant
- Spring 2014 Outstanding Honors Thesis Award
- Spring 2014 Phi Beta Kappa Honors Society Membership
- Spring 2014 Hutton Honors College Travel Grant Award
- Spring 2013 Irene Schaaf Scholarship for Excellent Member of Phi Mu Sorority
- Spring 2013 Member of Psi Chi Society
- Fall 2010 – Spring 2014 Dean's List (4.0 GPA)
- Fall 2010 – Spring 2014 Founder's Scholar for High GPA
- Fall 2010 – Spring 2014 IU Distinction Scholarship for High Academic Achievement in High School
- Spring 2010 Phi Eta Sigma/Alpha Lambda Delta Honors Society Membership

FUNDING

- Fall 2019 **Ruth L. Kirschstein Institutional National Research Service Award**
(3 years of external funding for graduate stipend and tuition)

- Fall 2019 **Indiana Clinical and Translational Sciences Institute Predoctoral Award**
(2 years of external funding for graduate stipend and tuition; declined)
- Fall 2017 **American Foundation for Suicide Prevention: A Genetically Informed Study of Psychosocial Risk Factors for Suicide Attempt/Self-Harm**
(2 years of external funding for additional stipend)
- Fall 2017 **National Institute of Mental Health T32 Research Training Grant: "Training in Clinical Translational Science: Maximizing the Public Health Impact"**
(2 years of internal funding for graduate stipend and tuition)
- Fall 2016 **Indiana University College of Arts and Sciences Graduate Fellowship**
(1 year of internal funding for graduate stipend and tuition)

PEER-REVIEWED PUBLICATIONS

*Equal contributions

- O'Reilly, L.M.**, Wiggs, K.K., & Quinn, P.D. (2023). Suicide Risk Before Mental Health Treatment Initiation: Implications for Screening and Access to Care. *Psychiatric Services*, *74*(1), 70-72. doi: 10.1176/appi.ps.202100657
- O'Reilly, L.M.**, Dalal, A., Maag, S., Perry, M., Bohrer, M., Card, A., Bohrer, M.B., Hamersly, J., Mohammed, S.N., Peterson, K., Beiser, D., Gibbons, R., D'Onofrio, B., & Musey, P.L. (2022). Computer adaptive testing to assess impairing behavioral health problems in emergency department patients with somatic complaints. *JACEP Open*, *3*(5), e12804. doi: 10.1002/emp2.12804.
- O'Reilly, L.M.**, Elam, K., Quinn, P.D., Adams, S., Chirca, M.G., Klonsky, E.D., Pettersson, E., Lundstrom, S., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (2022). Examining protective factors for substance use problems and self-injurious behavior during adolescence: A longitudinal co-twin control study. *Development and Psychopathology*, *34*(5), 1781-1802. doi: doi:10.1017/S0954579422000724
- Sujan, A.C.,* **O'Reilly, L.M.**,* Rickert, M.E., Vaughan, E., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (2022). A nation-wide Swedish cohort study on early maternal age at first childbirth and risk for offspring deaths, accidents, and suicide attempts. *Behavior Genetics*, *52*, 38-47. doi.org/10.1007/s10519-021-10091-7
- Fine, K., Rickert, M., **O'Reilly, L.M.**, Sujan, A.C., Boersma, K., Chang, Z., Franck, J., Lichtenstein, P., Larsson, H., D'Onofrio, B.M., & Quinn, P.D. (2022). Association between initiation of opioid prescription and risk of suicidal behavior among youth and young adults. *Pediatrics*, *149*(3). doi.org/ 10.1542/peds.2020-049750
- Riley, T.N., **O'Reilly, L.M.** & Adams, S. (2021). Addressing suicide among Black youths: A call to action within and outside clinical practice. *JAMA Pediatrics*, *175*(9), 895-897. doi:10.1001/jamapediatrics.2021.1693
- O'Reilly, L.M.**, Pettersson, E., Quinn, P.D., Klonsky, E.D., Baldwin, J.R., Lundström, S., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (2021). A co-twin control study of the association between bullying victimization and self-harm and suicide attempt in adolescence. *Journal of Adolescent Health*, *69*(2), 272-279. doi.org/10.1016/j.jadohealth.2020.11.018
- Mueller, A.S., Diefendorf, S., Abrutyn, S., Beardall, K.,* Millar, K.,* **O'Reilly, L.**,* Steinberg, H.,* & Watkins, J.* (2021). Youth Mask-Wearing and Social-Distancing Behavior at In-Person High School Graduations During the COVID-19 Pandemic..*Journal of Adolescent Health*, *68*(3), 464-471. doi.org/10.1016/j.jadohealth.2020.12.123

- O'Reilly, L.M.**, Donahue, K., Pettersson, E., Klonsky, E.D., Quinn, P., Lundström, S., Larsson, H., Lichtenstein, P., & D'Onofrio, B. (2021). Sexual orientation and adolescent suicide attempt and self-harm: A co-twin control design. *Journal of Child Psychology and Psychiatry*, 62(7), 834-841. doi.org/10.1111/jcpp.13325
- O'Reilly, L.M.**, Froberg, B., Gian, C., D'Onofrio, B., & Simon, K. (2020). The Affordable Care Act Young Adult Mandate and Suicidal Behavior. *Medical Care Research & Review*, 79(1), 17-27. doi.org/10.1177/1077558720974144
- O'Reilly, L.M.**, Kuja-Halkola, R., Rickert, M.E., Class, Q.A., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (2020). The intergenerational transmission of suicidal behavior: An offspring of siblings study. *Translational Psychiatry*, 10(173). doi.org/10.1038/s41398-020-0850-6
- O'Reilly, L.M.**, Pettersson, E., Quinn, P.D., Klonsky, E.D., Lundström, S., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (2020). The association between general childhood psychopathology and adolescent suicide attempt and self-harm: A prospective, population-based twin study. *Journal of Abnormal Psychology*, 129(4), 364-375. doi.org/10.1037/abn0000512
- Chang, Z., Quinn, P., **O'Reilly, L.**, Sjölander, A., Hur, K., Gibbons, R., Larsson, H., & D'Onofrio, B.M. (2019). Medication for attention-deficit/hyperactivity disorder and risk for suicide attempts. *Biological Psychiatry*, 88(6), 452-458. doi.org/10.1016/j.biopsych.2019.12.003
- Fazel, S. & **O'Reilly, L.M.** (2019). Machine Learning for Suicide Research: Can it improve risk factor identification? *JAMA Psychiatry*, 77(1), 13-14. doi:10.1001/jamapsychiatry.2019.2896
- McQuillan, M.E., Kultur, E., Bates, J.E, **O'Reilly, L.M.**, Dodge, K.A., Lansford, J.E., & Pettit, G. S. (2018). Dysregulation in children: Origins and implications from age 5 to age 28. *Development and Psychopathology*, 30(2), 695-713. doi: 10.1017/S0954579417001572
- Bramson, L.M.**, Rickert, M.E., Class, Q.A., Sariaslan, A., Almqvist, C., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (2016). The association between childhood relocations and subsequent risk of suicide attempt, psychiatric problems, and low academic achievement. *Psychological Medicine*, 46(5), 969-979. doi:10.1017/S0033291715002469

MANUSCRIPTS IN PREPARATION

- O'Reilly, LM.**, Hom, M.A., Krendl, A., Joiner, T., & Chu, C. (under review). The relation between mental health stigma and suicidal ideation: A cross-sectional and longitudinal examination in two samples.
- O'Reilly, L.M.**, Fazel, S., Kuja-Halkola, R., Rickert, M.E., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (in preparation). A Machine Learning Approach to Predicting Short-Term Risk for Suicidal Behavior after Contact with Mental Health Specialty Care.
- Ghirardi, L., Wiggs, K.K., Danielson, M.L., **O'Reilly, L.M.**, Chang, Z., Adams, S., Quinn, P.D., Larsson, H., & D'Onofrio, B. (in preparation). The association between ADHD medication and suicidal behavior in a Medicaid population.

WHITE PAPERS

- O'Reilly, L.M.**, McCaffrey, S. & D'Onofrio, B.M. (2020). Mental Health Parity Legislation: A Review [white paper]. Mental Health America of Indiana. https://mhai.net/wp-content/uploads/2020/06/Parity_white_paper.pdf

PRESENTATIONS

- O'Reilly, L.M.**, Hom, M., Krendl, A., Joiner, T., & Yu, C. (2023, June). The relation between mental health stigma and suicidal ideation: A cross-sectional and longitudinal examination in two samples. Poster presented at the Minneapolis VAHCS Research Day, Minneapolis, MN.
- Riley, T., **O'Reilly, L.M.**, & Adams, S. Suicide among Black youths: A review and call to action within and outside clinical practice. (2021, October). Paper presented at the National Alliance on Mental Illness Indiana State Conference, Virtual Conference.
- O'Reilly, L.M.**, Musey, P., Dalal, A., Perry, M., Maag, S., Bohrer, M., Card, A., Hamersly, J., Mohammed, S., Peterson, K., Beiser, D., Gibbons, R., & D'Onofrio, B. Suicide severity in the emergency department: The use of a computer-adaptive test screen. (2021, October). Poster presented at the International Summit on Suicide Research, Virtual Conference.
- Fine, K.L., Rickert, M.E., **O'Reilly, L.M.**, Sujan, A.C., Boersma, K., Chang, Z., Franck, J., Lichtenstein, P., Larsson, H., D'Onofrio, B.M., & Quinn, P.D. (2021, March). Association of early prescription opioid initiation with risk of suicidal behavior and depression. Paper presented at the Collaborative Perspectives on Addiction, Virtual Conference.
- O'Reilly, L.M.**, Sujan, A.C., Rickert, M.E., Vaughan, E., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (2019, October). The association between maternal age at childbearing and suicidal behavior using Swedish, population-based registers. Paper presented at the International Summit on Suicide Research, Miami, FL.
- O'Reilly, L.M.**, Pettersson, E., Donahue, K., Klonsky, E.D., Quinn, P., Lundström, S., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (2019, October). Sexual orientation and adolescent suicide attempt and self-harm: A co-twin control design. Poster presented at the International Summit on Suicide Research, Miami, FL.
- O'Reilly, L.M.**, Froberg, B., Simon, K., & D'Onofrio, B.M. (2019, January). Health insurance coverage for young adults: The Affordable Care Act and suicidal behavior. Paper presented at Indiana University Clinical Colloquium, Bloomington, IN.
- O'Reilly, L.M.**, Simon, K., & D'Onofrio, B.M. (2018, November). Health insurance coverage for young adults: The Affordable Care Act and suicidal behavior. Paper presented at the American Public Health Association, San Diego, CA.
- O'Reilly, L.M.**, Pettersson, E., Lundström, S., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (2018, September). The association between psychological problems and self-harm and suicide attempt: a population-based twin study. Poster presented at the Society for Research in Psychopathology, Indianapolis, IN.
- O'Reilly, L.M.** (2018, September). Behavioral Medicine: An Overview and Case Presentation. Talk presented at Indiana University Clinical Colloquium, Bloomington, IN.
- O'Reilly, L.M.**, Rickert, M.E., Class, Q.A., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (2018, April). The intergenerational transmission of suicidal behavior: A children of twins and siblings study. Paper presented at Indiana University Clinical Colloquium, Bloomington, IN.
- O'Reilly, L.M.**, Rickert, M.E., Class, Q.A., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (2017, November). The intergenerational transmission of suicidal behavior: A children of twins and siblings study. Poster presented at the International Summit on Suicide Research, Las Vegas, Nevada.
- O'Reilly, L.M.**, Quinn, P.D., Lundström, S., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (2017, June). The

association between disruptive behaviors and self-harm/suicide attempt: an adolescent twin study. Poster presented at Behavior Genetics Association, Oslo, Norway.

O'Reilly, L.M., Quinn, P.D., Lundström, S., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (2017, April). An adolescent twin study of self-harm and suicide attempt: Genetic and environmental contributions and sex differences. Poster presented at the Society for Research in Child Development, Austin, TX.

Bramson, L.M., Rickert, M.E., Class, Q.A., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (2015, June). The intergenerational transmission of suicidal behavior: A children of twins and siblings study. Paper presented at the Behavior Genetics Association, San Diego, CA.

Bramson, L.M., Rickert, M.E., Class, Q.A., Sariaslan, A., Almqvist, C., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (2015, March). The association between childhood relocations and subsequent risk of suicide attempt, psychiatric problems, and low academic achievement. Poster presented at the Society for Research in Child Development, Philadelphia, PA.

Bramson, L.M., McQuillan, M., Lansford, J., Dodge, K., Pettit, G., & Bates, J. (2015, March). The indirect effect of childhood relocations on adult internalizing outcomes: The role of social competency. Poster presented at the Society for Research in Child Development, Philadelphia, PA.

Bramson, L.M., Rickert, M.E., Sariaslan, A., Larsson, H., Lichtenstein, P., & D'Onofrio, B.M. (2014, March). The association between relocations in childhood and subsequent risk of suicidal behavior. Poster presented at the Anxiety and Depression Association of America, Chicago, IL.

RESEARCH EXPERIENCE

- Fall 2023 – Present
Postdoctoral Fellowship
Indiana University School of Medicine, Indianapolis, IN
Title: Postdoctoral Fellow
Principal Investigator: Matt Aalsma, PhD
Description: My research aims to improve the health care system response to individuals experiencing suicidal thoughts and acute suicidality risk. In particular, I aim to understand the facilitators and barriers to suicide intervention implementation.
- Summer 2022 – Summer 2023
Psychology Internship
Minneapolis VA, Minneapolis, MN
Title: Psychology Intern
Principal Investigator: Carol Yu, PhD
Description: During my internship year, I examined the associations between stigma and suicidal ideation in a longitudinal sample of college-aged students enrolled at Florida State University.
- Fall 2016 – Summer 2023
Developmental Psychopathology Lab
Indiana University, Bloomington, IN
Title: Graduate Student
Principal Investigator: Brian D'Onofrio, PhD
Description: My research focuses on combining developmental psychopathology and translational epidemiology frameworks to prevent and predict suicidality. I am interested in understanding the etiology of suicidality through the use of longitudinal, population-based registers from Sweden. By using family-based designs (e.g., studying twins and differentially exposed cousins and siblings), I am able to study the genetic and environmental contributions to suicidal behavior.

I am also interested in the interaction between those with suicidality and the health care system, and how to improve assessment and intervention at point of contact.

Spring 2013 –
Summer 2016

Developmental Psychopathology Lab
Indiana University, Bloomington, IN

Titles: Undergraduate Research Assistant (Spring 2013 – Spring 2014)

Post-Baccalaureate Research Assistant (Summer 2014 – Present)

Principal Investigator: Brian D'Onofrio, PhD

Description: My primary responsibility centered on using family-based designs (i.e., comparisons of differentially exposed individuals in the same family) and large, population-based datasets from Sweden to explore genetic and environmental contributions to severe mental illness and suicidal behavior. I led two manuscripts investigating: 1) the association between childhood relocations and suicidal behaviors, and 2) the intergenerational transmission of suicidal behavior in adolescence and young adulthood. With Dr. Brian D'Onofrio, I co-wrote a successfully funded grant application to the American Foundation for Suicide Prevention.

Summer 2014 –
Summer 2016

Bates Social Development Lab
Indiana University, Bloomington, IN

Title: Post-Baccalaureate Research Assistant

Principal Investigator: John Bates, PhD

Description: My primary responsibility was collecting data for the primary study under investigation, which examined the role of parenting and sleep in 2.5- to 3.5-year-old children's self-regulation. I administered the Concerns and Constraints assessment, the Differential Ability Scales, and behavioral tasks to toddlers. During lab visit tasks, I operated cameras and administered a battery of executive functioning tasks to primary caregivers. I led a team of undergraduates to code child positive affect in lab-based tasks and improved the efficiency of sleep diary data entry. I aided in the recruitment and scheduling of new subjects.

Fall 2012 –
Spring 2013

Infant Communication Lab
Indiana University, Bloomington, IN

Title: Undergraduate Research Assistant

Principal Investigator: Susan Jones, PhD

Description: I aided in the administration of two studies investigating: 1) the contingency of actions (e.g., fishing) on objects (e.g., fishing pole) in 3- to 5-year-old children and 2) the flexibility and boundaries of categorical formulation in 18- to 24-month-old children. I modified the study to promote effectiveness and reduce potential confounds. I recruited subjects to participate in the study, collected the data, and analyzed the data using MacShapa and Microsoft Excel Software. I led and actively participated in discussions over a wide range of developmental topics.

Summer 2012

Place2Be
London, England

Title: Intern

Advisor: Victoria Hoe

Description: Place2Be is a non-profit organization that provides counseling services to elementary-school aged children in the United Kingdom. My primary

responsibility was drafting a grant proposal to the national lottery in the United Kingdom for funding up to £1 million for the implementation of an internet-support service to teachers called "Link2Talk." To do this, I researched counseling services for teachers and students in primary and secondary schools in England and Wales.

CLINICAL EXPERIENCE

- Fall 2023 – Present
- Dual Diagnosis Clinic
Riley Children's Hospitals, Indianapolis, IN
Title: Therapist
Supervisor: Zachary Adams, PhD, HSPP
Description: I provide empirically supported treatment within the Encompass model, which combines cognitive behavior therapy, motivational enhancement, positive reinforcement principles, and medication management for adolescents with cooccurring substance use and mental health diagnoses.
- Summer 2022 –
Summer 2023
- Psychology Internship
Minneapolis VA, Minneapolis, MN
Title: Psychology Intern
Supervisor: Wayne Siegel, PhD, ABPP & Amanda Ferrier-Auerbach, PhD, ABPP
Rotations: Psychiatry Partial Hospitalization; Addiction Recovery Services; Psychosis; Full-Model DBT
- Fall 2021 –
Spring 2022
- Cognitive Behavior Therapy
Indiana University, Bloomington, IN
Title: Peer Supervisor
Supervisor: Spencer Dawson, PhD, HSPP
Description: I supervised two advanced graduate students providing CBT, as well as received supervision on empirically supported approaches to provide CBT supervision.
- Spring 2020 –
Summer 2020
- Tics-Anxiety-Compulsions Clinic
Riley Children's Hospital, Indianapolis, IN
Title: Student Therapist
Supervisor: Ann Lagges, PhD, HSPP
Description: I provided Cognitive-Behavior Therapy for children aged 7-17 diagnosed with anxiety and mood disorders. Additionally, I provided Comprehensive Behavioral Intervention for Tics (CBIT) for children primarily diagnosed with Tourette's Syndrome.
- Summer 2020 –
Fall 2020
- Adult Sleep Medicine
Adult Outpatient Psychiatry, IU Neuroscience Center, Indianapolis, IN
Title: Student Therapist
Supervisor: Yelena Chernyak, PhD, HSPP
Description: I provided Cognitive-Behavior Therapy – Insomnia for adults aged 19-77 diagnosed with various sleep disorders (primarily insomnia) in a modular approach. Interventions included sleep hygiene techniques, stimulus control, sleep restriction, relaxation techniques, and cognitive restructuring.

- Summer 2019 –
Fall 2019
- Gender Health
Methodist Adolescent Health Outpatient Clinic, Indianapolis, IN
Title: Student Therapist
Supervisor: Kelly Donahue, PhD, HSPP
Description: I provided gender-affirming therapy and cognitive behavior therapy to transgender and gender nonconforming adolescents primarily addressing depression, anxiety, trauma, and suicidality. I also performed brief intake sessions with adolescents and their families along an interdisciplinary team of nurses and doctors seeking gender-affirming intervention (both medical and psychological).
- Spring 2019 –
Summer 2019
- Pediatric Neuropsychiatric Testing
Riley Children's Hospital, Indianapolis, IN
Title: Student Tester
Supervisor: William Kronenberger, PhD, HSPP
Description: I conducted neuropsychological tests of intelligence (WISC-V, KBIT-2), working memory (WRAML-2, CVLT), academic achievement (Woodcock-Jonson IV), reading tests (TOWRE-2, GORT-5, TOWL-4, TORC-4), etc. to children aged 6-16 years old who were primarily diagnosed with ADHD.
- Spring 2018 –
Fall 2018
- Behavioral Medicine
Indiana University, Bloomington, IN
Title: Student Therapist
Supervisor: Brittany Brothers, PhD, HSPP
Description: I provided treatment derived from a stress-management and empirically supported treatment, *Cancer2Health*, targeted towards Bloomington, IN community members with a cancer diagnosis.
- Fall 2016 –
Spring 2018
- Cognitive Behavior Therapy
Indiana University, Bloomington, IN
Title: Student Therapist
Supervisor: Brittany Brothers, PhD, HSPP
Description: I provided Cognitive-Behavior Therapy for students of Indiana University and community members of Bloomington, Indiana who were experiencing depressive and anxious symptoms.

RELEVANT PROGRAM EVALUATION EXPERIENCE

- Fall 2020 –
Spring 2021
- Mental Health in Pediatric Primary Care
Bloomington, IN
Title: Consultant
Supervisor: Mary Balle, CNS
Description: Due to the increase in mental health referrals to pediatric primary care during the COVID-19 pandemic, I consulted with the local pediatrics group in Bloomington, IN to conduct universal mental health screening using the Computer Adaptive Test-Mental Health™ (developed by Dr. Robert Gibbons). I aided in qualitative data analysis of interviews with nursing and medical staff about the barriers and facilitators to mental health screening, including suicidality, within their practice. I developed a two-part presentation directed at pediatricians to provide an overview of suicidality and empirically support screening, address concerns about suicidality screening, and answer questions.

Spring 2020 –
Summer 2020

Suicide and Parity Policy Evaluation
Division of Mental Health and Addiction, Family and Social Services
Administration, Indianapolis, IN

Title: Researcher

Supervisor: Leslie Hulvershorn, MD

Description: I conducted program evaluation for three subcommittees organized to address suicide and parity in order to make recommendations to the Commission on Improving the Status of Children in Indiana. The first subcommittee aimed to address issues arising when guardians do not consent to inpatient psychiatric care despite children's imminent suicide risk. The second conducted a suicide gap analysis in Indiana. The third aimed to enhance parity compliance in Indiana. I also reviewed child and adult deaths in Indiana who were in contact with community mental health clinics and provided recommendations to those clinics to improve care.

ADVANCED STATISTICAL, METHODOLOGICAL & CLINICAL TRAINING

Fall 2021

Advanced Machine Learning

Instructor: Ross Jacobucci, PhD

Description: This three-day workshop included review of regularization, cross-validation, and decision trees, and introduced advanced topics such as neural networks, social networks, text mining, handling imbalanced data, advanced cross-validation, parallel computing, and cluster and mixture models.

Fall 2020

Multivariate Prediction Modeling with Applications in Precision Medicine

Instructors: Mattias Rantalainen, PhD, & Martin Eklund, PhD

Description: This week-long course offered by the Karolinska Institute in Stockholm, Sweden introduced the basics of unsupervised learning and reviewed advanced variable selection, ensemble methods, and deep learning algorithms used within the context of supervised approaches to address clinically relevant research questions.

Spring 2020

Telepsychology Best Practices 101 Webinar Series

Organizer: Marlene Maheu, PhD

Description: This four-part, eight-hour webinar series organized by the American Psychological Association reviewed the basics of providing teletherapy. Topics covered included best practices, cultural competencies, unique accommodations made for teletherapy (e.g., establishing safety plans), and legal and ethical considerations for teletherapy.

Spring 2020

Artificial Intelligence in Healthcare: The Hope, The Hype, The Promise, The Peril

Regenstrief Institute, Indianapolis, IN

Organizer: Abraham Verghese, MD & Sonoo Thadaney, MBA

Description: This day-long workshop video-streamed via the Regenstrief Institute, but offered through Stanford University, reviewed a special publication from the National Academy of Medicine, "Artificial Intelligence in Healthcare: The Hope, The Hype, The Promise, The Peril," which included topics such as the current use of AI in health care settings, the advantages and disadvantages of AI, and regulation concerns around AI.

- Spring 2020
 Building More Effective, Efficient, Economical, and Scalable Interventions: An Extended Introduction to the Multiphase Optimization Strategy (MOST)
 Regenstrief Institute, Indianapolis, IN
Instructor: Linda Collins, PhD
Description: This one-day workshop focused on the multiphase optimization strategy, which aim to enhance the translation of research findings (e.g., evidence-based interventions).
- Spring 2019
 Cognitive Behavior Therapy
 Indiana University, Bloomington, IN
Instructor: Steve Hollon, PhD
Description: This one-day workshop provided an overview of case conceptualization and therapeutic techniques within the cognitive behavior framework.
- Spring 2018
 Machine Learning
 Statistical Horizons, Philadelphia, PA
Instructor: Kevin Grimm, PhD
Description: This two-day workshop provided introductory knowledge about machine learning, including multivariate adaptive regression splines, lasso regression, classification and regression trees, bagging, and random forests.
- Fall 2016
 Covariance Structure Analysis
 Indiana University, Bloomington, IN
Instructor: Julie Lorah, PhD
Description: This semester-long course focused on the theoretical and practical application of path models, confirmatory factor analysis, and structural models.
- Fall 2015
 Causal Diagrams – Theory and Applications
 Indiana University, Bloomington, IN
Instructor: Anna Sara Oberg, MD, MPH, PhD
Description: This day-long workshop provided an introduction to using directed acyclic graphs to conceptualize causal associations.
- Fall 2015
 Design and Analysis of Twin and Family Based Studies
 Karolinska Institutet, Stockholm, Sweden
Instructors: Brian D'Onofrio, PhD, Ralf Kuja-Halkola, PhD, & Arvid Sjölander, PhD
Description: This week-long workshop focused on the conceptualization and statistical application of family-based designs, such as twin-based designs.

SERVICE AND MENTORSHIP ACTIVITIES

- Spring 2020 –
 Spring 2022
 Diversity Advancement and Minority Affairs Committee
 Indiana University, Bloomington, IN
Title: Subcommittee Member
Description: I serve on the subcommittee tasked with developing a support system for raising and addressing problems that are relevant to diversity issues in the Department of Psychological and Brain Sciences at Indiana University.

- Spring 2020 –
Spring 2021
- Clinical Science Program
Indiana University, Bloomington, IN
Title: Clinical Science Student Representative
Description: My primary responsibility was serving as the conduit between the clinical science graduate students and faculty members. I attended monthly clinical faculty meetings, where I presented graduate student concerns to the faculty and provided insights from a graduate student perspective. I also helped identify clinical colloquium speakers.
- Spring 2019 –
Spring 2021
- PCSAS Student Organization
Indiana University, Bloomington, IN
Title: Student Representative; Fact-Checker
Director: Tiffany Jenzer
Description: Psychological Clinical Science Accreditation System (PCSAS) accredits clinical programs that adhere to the clinical science training model. As a student representative for Indiana University, I was responsible for informing fellow clinical graduate students about PCSAS updates, completing questionnaires, and engaging in forums about clinical science topics. I also fact-checked articles for publication in the PCSAS Newsletter.
- Fall 2018 –
Spring 2021
- Workshop in Methods
Indiana University, Bloomington, IN
Title: Graduate Student Advisory Board Member
Directors: Patricia McManus, Emily Meanwell
Description: Workshop in Methods is a forum for presentations on social science research methodology. As a representative of the graduate student advisory board, I provided input on annual workshop themes, solicited feedback from fellow graduate students about relevant topics, and disseminated information to students and faculty.
- Fall 2016 –
Spring 2019
- STEM Mentorship Initiative
Indiana University, Bloomington, IN
Title: Mentor
Advisor: Kim Jenkins
Description: The STEM Mentorship Initiative pairs graduate students with underrepresented college students who are interested in pursuing a career in a STEM field. I mentored three first-generation college freshmen in weekly meetings discussing topics related to professional development, career choices, research opportunities, and courses.
- Summer 2013
- Bradford Woods Riley 2 Camp
Martinsville, IN
Title: Camp Counselor/Volunteer
Advisor: Mary Wanger
Description: Bradford Woods provides a week-long, overnight summer camp for Riley Children's Hospital patients. I was responsible for the activities, transportation, safety, and basic physical needs (i.e., eating, dressing, bathing) of 8 girls, aged 8-12 years old, with a variety of physical and cognitive disabilities. I encouraged participation in engaging camp activities.

- Spring 2013
Milestones Psychiatric and Counseling Services
Bloomington, IN
Title: Therapist Assistant
Advisor: Bree Russo, MSW, LCSW
Description: I prepared and managed a play-therapy group with 8 children aged 5-7 years old. I promoted positive social interactions, positively reinforced social skills, and facilitated problem solving among children. I wrote weekly progress notes by using an online filing system.
- Fall 2012
Milestones Psychiatric and Counseling Services
Bloomington, IN
Title: Therapist Assistant
Advisor: Deb Mishler, MSW, LCSW
Description: I prepared weekly cognitive-behavioral group therapy sessions ("Dino Club," devised by Carolyn Webster-Stratton). During sessions, I taught social skills (e.g., recognizing emotions, monitoring emotions, problem-solving, being a good friend) to 8 children aged 8-11 years old. I also implemented a token economy system, adjusting it as needed to the individual development of each child (e.g., reinforce more advanced skills over the course of the therapy group). After sessions, I wrote weekly progress used for reference by licensed staff therapists.
- Fall 2012 –
Spring 2014
SPILL (Supporting Peers in Laidback Listening)
Indiana University, Bloomington, IN
Title: Student Supporter
Description: SPILL is an online support network for college students provided by college students. I responded to students' personal troubles via an online database with impartial advice and ensured their confidentiality. I also provided resources for further help (e.g., counseling center on campus).
- Summer 2011
St. Thomas Hospice Tommy's Kids Camp
Hinsdale, IL
Title: Camp Counselor
Advisor: Heather Cochen
Description: Tommy's Kids Camp is a week-long summer day camp program for children struggling with the death of an immediate family member. By fostering a supportive environment, I promoted discussion about death and grieving. I supervised and monitored children's actions to help determine their level of comfort with activities relating to the dialogue about their lives after the death of relatives.
- Spring 2011 –
Spring 2014
Phi Mu Sorority
Indiana University, Bloomington, IN
Title: Safe Sister
Description: After attending multiple training sessions, I provided confidential support to members of Phi Mu Sorority who were sexually assaulted. I was also trained to intervene when a sorority member was in danger of sexual assault to protect her well-being by fostering a safe environment. I collaborated with other sorority and fraternity members to ensure security.
- Spring 2011
The Rise! Middle Way House

Bloomington, IN

Title: Tutor

Advisor: Monte Simonton, Jr.

Description: The Rise! is a daycare and tutoring service for the children of women who are recovering from domestic violence in transitional housing. I assisted 4- to 10-year olds living in with their homework. I modeled appropriate, positive behavior and solved problems concerning social interactions between the children.

PROFESSIONAL AFFILIATIONS

American Public Health Association
Association for Psychological Science
Society for Research in Child Development
Behavior Genetics Association
Anxiety and Depression Association of America
Psi Chi