

# MACKENZIE TREVETHAN

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## EDUCATION

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**2020**            **(Expected) Bachelor of Arts**  
Major: Psychology  
Minor: Art Therapy  
GPA: 4.0  
Miami University, Oxford, Ohio

## GRANTS, HONORS, CERTIFICATES & SCHOLARSHIPS

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2019/2020      College of Arts and Science Dean's Scholar Award  
2019            Provost Student Academic Achievement Award  
2019            Urban Leadership Internship Program  
2019            Innovative & Prepared "Your Road Map toward Career Success" Career  
Development Workshop Certificate  
2019            Miami Undergraduate Presentation Award  
2018-Present   Psi Chi: The International Honor Society in Psychology  
2018            Undergraduate Summer Scholars (USS) Award  
2018            Honors Grant Funding from the Goldie Nott Student Research Fund  
2017-Present   University Honors Program  
2016-2019      President's List for 6 semesters: top three percent of undergraduate students  
within each division per semester

## PUBLICATIONS

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**Trevethan, M., Jain, A., Luebbe A., Sathiyaseelan, A., & Raval, V. V. (*in preparation*).**  
Examining the Role of Social Acceptance and Physiological Hyperarousal in the Relation  
Between Academic Stress and Anxiety Among Adolescents in India

Aggarwal, P., Luebbe, A., Raval, V. V., Sathiyaseelan, A., & **Trevethan, M. (*in preparation*)**  
Task-orientation, affect maintenance, or moderation: Scripts about happiness among  
urban, middle-class families in India

**Trevethan, M., Lin, K. L., Raval, V. V., Li, X., Hu, J., & Deo, N. (*under review*).** Profiles of  
mothers' emotion socialization and relation to child functioning in Asia. *Journal of  
Applied Developmental Psychology*

**Trevethan, M.,** Hosey, V., & Melanson, G. (2017, May). *Interoceptive Ability and Stress Levels* [Scholarly project]. In *Scholarly Commons at Miami University*. Available via <https://sc.lib.miamioh.edu/handle/2374.MIA/6091>

## **POSTERS & PRESENTATIONS**

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**Trevethan, M.,** Jain, A., Luebke A., Sathiyaseelan, A., & Raval, V. V. (2019, November). *Examining the role of social acceptance and physiological hyperarousal in the relation between academic stress and anxiety among adolescents in India*. Poster accepted for presentation at the 53rd Annual Convention of Association for Behavioral and Cognitive Therapies, Atlanta, Georgia

**Trevethan, M.,** Lin, K. L., Raval, V. V., Li, X., Hu, J., & Deo, N. (2019, March). *Identifying clusters of mothers' emotion socialization behaviors in China and India*. Poster presented at Biennial Meeting of the Society for Research in Child Development, Baltimore, MD.

Ridder, M., Dandignac, M., Ashner, E., Capretta, Z., Ezpeleta, A., Hosey, V., Melanson, G., **Trevethan, M.,** & Johnson, J. (2018, May) *Stress and risky decision-making*. Poster presented at the 17th annual Stephen Hinkle Poster Session, Oxford, OH.

Ridder, M., Dandignac, M., Ashner, E., Capretta, Z., Ezpeleta, A., Hosey, V., Melanson, G., **Trevethan, M.,** & Johnson, J. (2018, April) *Stress and risky decision-making*. Poster presented at Miami University Undergraduate Research Forum, Oxford, OH.

**Trevethan, M.,** Hosey, V., Melanson, G., & Johnson, J. (2018, March) *Interoceptive ability and stress levels*. Poster presented at the Mid-East Honors Association Annual Conference, Columbus, OH

Hosey, V., Melanson, G., **Trevethan, M.,** & Johnson, J. (2017, April) *Interoceptive ability and stress levels*. Poster presented at the Miami University Undergraduate Research Forum, Oxford, OH.

## **ORAL PRESENTATION**

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Ezpeleta, A. L., **Trevethan, M. A.,** Myers, E. M. & Johnson, J. G. (2019, April). Implications for testing: The relationships among stress, working memory, and comprehension in college students. Talk presented at the 33<sup>rd</sup> annual *Ohio Undergraduate Psychology Research Conference*, Westerville, OH

**Trevethan, M. A.** (2019, April). Integrating experimental learning in the curriculum. Panel presentation at the 25<sup>th</sup> annual *Miami University Undergraduate Research Forum*, Oxford, OH

## **RESEARCH EXPERIENCE**

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**Honors Thesis Candidate**

2019-Present

Faculty Supervisor: Vaishali V. Raval, Ph.D.

Department of Psychology, Miami University, Oxford OH

Examining the Role of Social Acceptance and Physiological Hyperarousal in the Relation Between Academic Stress and Anxiety Among Adolescents in India

- Performed literature review of anxiety, academic stress, social acceptance, and physiological hyperarousal
- Created a research proposal
- Conducted statistical analyses
- Wrote a manuscript detailing project design and outcomes

**Undergraduate Summer Scholars Research**

2018

Faculty Supervisor: Vaishali V. Raval, Ph.D.

Miami University, Oxford OH

Profiles of Mother's Emotion Socialization Behaviors and Child Functioning in China and India

- Conducted research in close collaboration with a faculty mentor during the summer term
- Create a project proposal
- Conducted literature reviews on various topics (e.g., emotion socialization, parenting profiles)
- Conducted statistical analyses
- Wrote a manuscript detailing project design and outcomes
- Presented poster of findings at the Biennial Meeting of the Society for Research in Child Development (SRCD)

**Research Assistant, Judgment and Decision Making (JDM) Lab**

2017-Present

Faculty Supervisor: Joseph Johnson, Ph.D.

Miami University, Oxford OH

This lab focuses on psychological perspectives on topics in judgment and decision-making, including cognitive, social, and affective influences on individual and group decision-making.

- Attended lab meetings
- Study 1: Stress and Cognitive Ability
  - Ran participants for the study
  - Coded open-ended questions about reading comprehension
- Study 2: Stress and Risky Decision Making
  - Conducted literature searches on various topics (e.g., interoception and stress)
  - Collected and analyzed salivary cortisol samples
  - Created poster for presentations

**Research Assistant, Culture, Affect, and Relationships (CARE) Lab**

2016-Present

Faculty Supervisor: Vaishali V. Raval, Ph.D.

Miami University, Oxford OH

This lab focuses on how family influences youth well-being within varying cultural contexts.

- Attended weekly lab meetings
- Led and participated in group discussions over articles on mental health across cultures and other relevant topics
- Formulated questionnaires on Qualtrics, an online survey software
- Study 1: mental health help seeking across cultures
  - Ran participants for lab experiments
  - Received training in risk assessment protocol and helping participants create coping cards
- Study 2: Resilience among families with premature babies
  - Transcribed interviews conducted with the parents of babies born prematurely about their experiences
- Study 3: Socialization of positive affect in families from India
  - Coded responses to open-ended questions about happiness
  - Conducted literature searches on various topics (e.g., Emotion Socialization, Positive Affect, Happiness across cultures)

### **First Year Research Experience (FYRE)**

2016-2017

Faculty Supervisor: Joseph Johnson, Ph.D.

Miami University, Oxford OH

The FYRE program provides students with authentic, hands-on research experiences in small teams led by research-active faculty during a two-semester course sequence.

- Reviewed our topic, designed a study, and completed necessary training in the fall semester
- Implemented the study, analyzed data, and presented the results in the spring semester

## **TEACHING EXPERIENCE**

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### **Undergraduate Peer Mentor**

2018-2019

UNV 172: First Year Research Experience

Instructor: Joseph Johnson, Ph.D.

Miami University, Oxford OH

- Provided feedback for and mentored undergraduate students on research projects
  - Guided students through creating their own study, getting IRB approval, conducting the study, analyzing the data, and presenting their findings.
- Attended, assisted in, and lead weekly meetings
- Participated in a panel discussion at the Spring 2019 Undergraduate Research Forum

### **Undergraduate Discussion Leader**

2017

PSY 111: Introduction to Psychology

Instructor: Peter Wessels, Ph.D.

Miami University, Oxford OH

- Led a weekly 50-minute discussion section with 11 students

- Attended ongoing supervision to facilitate development as discussion leaders and leaders in the undergraduate community in supporting student learning and intellectual development
- Graded class papers, class participation, and class presentations
- Responded to undergraduate emails and questions

## **PROFESSIONAL/WORK EXPERIENCE**

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### ***Practicum Student, Undergraduate Clinical Psychology Practicum***

2019-2020

Division of Developmental and Behavioral Pediatrics

Cincinnati Children's Hospital Medical Center

Cincinnati, OH

- Observed diagnostic interviews and psychological evaluations
- Observed a variety of psychology treatment modalities
- Observed speech evaluations and occupational therapy evaluations
- Learned how different conditions are diagnosed and treated in a multi-disciplinary outpatient hospital setting
- Learned how to score and interpret a variety of report forms and questionnaires used in assessment
- Participated in a variety of applied learning activities developed to further enhance clinical observations
- Participated in weekly didactic sessions covering a range of applicable topics
- Prepared and presented brief presentations (one per semester) to their practicum cohort

### ***Intern, Miami Valley Community Action Partnership***

2019

Urban Leadership Internship Program (ULIP)

Xenia, OH

- ULIP Preparation Course through University Honors Program
  - Attended all scheduled class times and complete assignments for HON 290
  - Completed weekly assignments and a final reflection paper for HON 340 online course
  - Participated in summer gatherings
  - Presented at reflection dinner
- Assisted in interviewing clients to determine eligibility for housing placement per the case manager's request
- Helped maintain continuity of all client services
- Assisted case managers with client follow-up
- Conducted unit inspections as needed
- Assisted staff in securing supplant information, medical records, psychological and school reports in support of goals identified by clients
- Assisted in the development of 1 new self-sufficiency class for families
- Attended community meetings, trainings, and conferences with staff
- Participated in all in-house staff meetings

### ***Intern, Big Brothers Big Sisters of Butler County***

2018-2019

Hamilton, OH

- Assisted the Enrollment and Match Support Staff in all aspects of work in the Big Brothers Big Sisters agency concerning the volunteers and children who are served.
- Conducted interviews and training for children and their parent/guardians entering the BBBS program.
  - This includes follow up assessment writing and matching recommendations.
  - These interviews can be conducted in school settings and in client homes.

***Summer Intern, K-12 Gallery & TEJAS***

2017

Dayton, OH

- Worked in a nonprofit arts organization for children
- Assisted the staff and teaching artists with summer camp programming.
  - Prepared materials, assisted in the classroom, cleaned, organized, hung artwork, helped during field trips and lunch times, etc.

## **CAMPUS INVOLVEMENT**

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2018-Present Psi Chi: The International Honor Society in Psychology, *Treasurer* (2019),  
*President* (2019-2020)  
2017-Present Society for Psychological Inquiry, *Vice President* and *Treasurer*  
2017-Present University Honors Program  
2017 National Residence Hall Honorary  
2016-2017 Community Leadership Team, *Ecology Representative*