

Samantha F. Anderson

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Education

University of Notre Dame, 2013-present
PhD, Quantitative Psychology (in progress)
M.A., Clinical Psychology, 2015

University of Wisconsin Madison
B.S., Psychology, Summa Cum Laude with Honors, May 2013
GPA: 4.00/4.00

Fellowships and Research Grants

- University of Notre Dame Notebaert Premier Graduate Fellowship, 2013-2019
- University of Wisconsin Letters and Science Honors Senior Thesis Grant, May-August 2012

Honors and Awards

- Society for Research in Psychopathology Smadar Levin Award Finalist, 2014
- Notre Dame Graduate School Professional Development Award, 2014
- Phi Kappa Phi Love of Learning Grant, 2013
- APS/Psi Chi Presentation Award, APS Conference, 2013
- University of Wisconsin Psychology Excellence Award, 2013
- University Bookstore Academic Excellence Award, 2013
- University of Wisconsin Undergraduate Research Scholar Award, 2013
- University of Wisconsin Psychology Davenport Research Scholarship, 2012
- Phi Beta Kappa Honor Society, 2012-present
- Phi Kappa Phi Honor Society, 2012-present
- Psi Chi International Psychology Honor Society: 2011-present
- UW Madison Rath Scholarship, \$6000/year: 2009-2013
- Wisconsin Academic Excellence Scholarship: 2009-2013
- Dean's List: 2010-2013
- UW Madison Psychology Honors Program: 2010-2013
- Elmbrook Memorial Hospital Medical Staff Scholarship: 2009, 2011
- Chadbourne Residential College Leadership Certificate: 2010
- Herb Kohl Educational Foundation Scholarship: 2009
- Waukesha Noon Lions Scholarship: 2009, 2010, 2011, 2013
- Lowes Outstanding Student Scholarship: 2009
- Waukesha West High School Valedictorian: 2009

Peer-Reviewed Publications

Anderson, S. F., Monroe, S. M., Rohde, P., & Lewinsohn, P. (in press). Questioning kindling: An analysis of cycle-acceleration in unipolar depression. *Clinical Psychological Science*.

Anderson, S. F., Salk, R. H., & Hyde, J. S. (in press). Stress in romantic relationships and adolescent depressive symptoms: Influence of parental support. *Journal of Family Psychology*.

Monroe, S. M., & **Anderson, S. F.** (in press). Depression: The shroud of heterogeneity. *Current Directions in Psychological Science*.

Manuscripts in Preparation

- Anderson, S. F., & Maxwell, S. E.** (2014). *There's more than one way to conduct a replication study: Beyond statistical significance*. Manuscript under review.
- Monroe, S. M., & **Anderson, S. F.** (2015). *The changing role of life stress across recurrences of major depression: A dual-pathway model*. Manuscript in preparation.

Research Talks

- Anderson, S. F.** (2014). *Gender differences in recurrent major depressive disorder*. Talk given at the Notre Dame Clinical Psychology Program First Year Project Presentation.
- Anderson, S.F.** (2013, April). *Stress in romantic relationships and adolescent depressive symptoms: Moderation by parental social support*. Talk given at the University of Wisconsin Letters and Science Honors Thesis Symposium.
- Anderson, S. F.** (2012, October). *Romantic stress, social support, and adolescent depression: Research and experiences at UW Madison*. Talk given to at the UW Madison Alumni Advocacy Board Fall meeting (keynote undergraduate speaker, selected by Drs. Patricia Devine and Janet Hyde).

Conference Presentations

- Anderson, S. F.,** Monroe, S. M., Rohde, P., & Lewinsohn, P. (2014). *Length of first intermorbid interval predicts recurrences of depression: An alternative to kindling*. Poster presented at the Society for Research in Psychopathology Annual Conference, Evanston, Illinois.
- Anderson, S. F.** (2014). *Gender differences in recurrent major depressive disorder*. Poster presented at the Notre Dame Psychology Department First Year Project Symposium, Notre Dame, Indiana.
- Anderson, S. F., & Hyde, J. S.** (2013). *Stress in romantic relationships and adolescent depressive symptoms: Moderation by parental support*. Poster presented at the Society for Research in Child Development Annual Conference, Seattle, Washington.
- Anderson, S. F., & Hyde, J. S.** (2013). *Perceived maternal support buffers relationship between romantic stress and adolescent depressive symptoms*. Poster presented at the Association for Psychological Science Annual Conference, Washington, D.C.

Research Experience

Graduate Researcher: May 2014-present

Advisor: Dr. Scott Maxwell

- Developing goals for replication research that can lead to more nuanced insights beyond the traditional significant-non-significant distinction
- Assessing the performance of various models for longitudinal analysis with missing data
- Examining the effect of publication bias in cases of multiple testing
- Discussing research articles and student papers at joint lab meetings (Drs. Wang and Maxwell)

Graduate Researcher – Stress and Depression Laboratory: July 2013-present

Advisor: Dr. Scott Monroe

- Exploring stress sensitivity as it relates to genetic vulnerability, early adversity, and depressive recurrence

Independent Research – Senior Honors Thesis: December 2011-August 2013

Advisor: Dr. Janet Hyde

“Stress in romantic relationships and adolescent depressive symptoms: Moderation by social support”

- Conceptualized/designed study using data from the Wisconsin Study of Families and Work, a 20 year longitudinal investigation
- Investigated whether parental social support may buffer the effects of romantic stress on depression, as well as how this buffering capacity may vary by adolescent or parent gender

Honors Research Assistant – Wisconsin Study of Families and Work (WSFW), January 2012-June 2013

Advisors: Dr. Janet Hyde and Dr. Lyn Abramson

- Developed and wrote articles that effectively translated WSFW research for newsletter sent to over 300 participants
- Wrote and implemented SPSS syntax and developed documentation manuals
- Independently managed participant recruitment, payments and accounting, interview recording, and follow-up communication for summer and fall 2012 data collection
- Observed training in SCID interviewing for the DSM IV-TR and participated in weekly clinical meetings to discuss specific diagnoses and to maintain high reliability with diagnoses

Research Assistant –Adolescent Development Lab, January 2012-June 2013

Advisor: Dr. Janet Hyde

- Coded videotapes of mother-child interactions during a math homework task for indications of maternal criticism and developed coding manual
- Retrieved and coded articles from databases including PsycINFO, ERIC, and ProQuest for meta-analysis comparing coeducational to single-sex schooling
- Worked extensively with SPSS software: data entry, data verification, scale construction, and reliability analyses

Research Assistant – Lupyan Language and Cognition Lab, August 2011-June 2012

Advisor: Dr. Gary Lupyan

- Trained in performing transcranial direct current stimulation (tDCS) and eye tracking
- Ran studies exploring the effects of language on other cognitive domains including memory, categorization, and perception
- Designed website pages using WordPress and wikis

Research Assistant – Child Emotion Lab, December 2010-January 2012

Advisor: Dr. Seth Pollak

- Extensive involvement with data collection for 2 studies:
 - Study with children aged 11-14 on manipulated rumination, social stressors, and sensitivity to reward (self-report and physiological measures)
 - Study with maltreated children on sensitivity to emotional facial expressions
- Implemented collection of physiological data:
 - Administered EKG (to measure respiratory sinus arrhythmia and heart rate)
 - Obtained saliva samples (to study genetic polymorphisms and salivary amylase)
- Conducted independent research on physiological measures of stress in juvenile populations
- Analyzed heart rate data using Matlab programming software

Leadership and Service Activities

UW Madison Chapter President - Psi Chi International Psychology Honor Society. May 2012-June 2013

- Quadrupled the number of members in the UW Madison chapter after implementing new recruitment tactics, developing innovative events to spark interest in graduate school, and connecting with other psychology organizations
- Coordinated faculty research presentations and organized graduate student panels to further stimulate members' research and educational interests

American Family Children's Hospital Volunteer, June 2012-August 2012

- Assisted Child Life staff with therapeutic, comfort, and play activities for patients

Badger Ballroom Competition Coordinator, 2011-2012; Secretary, 2010-2011

- Negotiated all aspects of away dance competitions, including transportation, partnerships, videography, costuming, and registration

- Arranged professional coaching workshops, created private lesson schedules, and managed membership
- Facilitated team involvement in the community, including performances for low-income residents

Independent Grade K-12 Math and Reading Tutor, 2006-2013

Church Choir Member and Cantor, 2009-2011

English/Spanish storyteller in bilingual elementary school, 2011-2012

Teaching Experience

- Teaching Assistant, Graduate Quantitative Methods II, Spring 2015
- Guest Speaker, Clinical Skills and Interventions, December 2014
- University of Notre Dame Striving for Excellence in Teaching certificate, January 2014
- Honors Thesis Mentor, Adolescent Development Lab, Spring 2013

Research Interests

- Sample size planning and power analysis
- Meta-analysis and publication bias
- Longitudinal modeling
- Cognitive, affective, and diathesis-stress pathways to depression
- Factors affecting recurrence of depression

Professional Affiliations

- American Psychological Association - Student Affiliate
- Association for Psychological Science – Student Affiliate
- Society for Research in Psychopathology – Associate Member

Related Software Proficiency

- R, SPSS/PASW, SAS, CEFA, Matlab, Microsoft Office, Qualtrics, WordPress

Relevant Coursework

Graduate

- Quantitative
 - General Linear Model using R software
 - Regression and ANOVA models
 - Multivariate Statistics
 - Longitudinal Data Analysis
 - Structural Equation Modeling
- Clinical
 - Assessment I (Psychological Measurement)
 - Assessment II (Applied Assessment)
 - Clinical Skills and Interventions
 - Cognitive Behavior Therapy
 - Adult Psychopathology
 - Genetics and Development of Childhood Behavioral Disorders
 - Neuroscience of Mood, Anxiety, and Autism Spectrum Disorders
 - Principles of Psychotherapy Research
- Other
 - Cognitive Neuroscience

Undergraduate

- Forensic Psychology, Abnormal Psychology, Mood Disorders, Cognitive Psychology, Cultural Psychology, Psychology of Human Emotions, Language and Cognition, Child Development, Adolescent Development, Social Development, Statistics, Research Methods, Animal Behavior