

Rickie Miglin

Curriculum Vitae

University of Delaware
Department of Psychological and Brain Sciences

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EDUCATION

- In progress **PhD in Clinical Science**
University of Delaware
Advisor: Naomi Sadeh, PhD
- 2015 **Bachelor of Science in Psychology**, *magna cum laude*
Drexel University
Honors Thesis: Social Problem Solving, Stress, and Substance Use Problems in College Students
Advisor: Arthur M. Nezu, PhD

HONORS AND AWARDS

- 2021 Academy of Psychological Clinical Science Student Training Award
2020 American Psychological Association Early Graduate Student Researcher Award
2018-2019 Department Travel Award, University of Delaware
2018-2019 Fiorito Award, University of Delaware
2016-2018 National Institutes of Health Intramural Research Training Award (IRTA) Fellowship,
National Institute on Drug Abuse
2015 Undergraduate Research Grant, Psi Chi, The International Honor Society in Psychology
2015 Emerging Scholars Fellowship, Active Minds

RESEARCH SUPPORT

- 2021-2023 **Principal Investigator**, "Connectome-based Prediction of Addiction Severity."
National Research Service Award, Individual Predoctoral Fellowship (F31)
National Institute on Drug Abuse, 1F31DA053782-01; \$92,072 TDC

RESEARCH EXPERIENCE

Personality & Dysregulation Lab, University of Delaware August 2018-Present
PI: Naomi Sadeh, PhD

Graduate Student Research Assistant

Duties: Coordinate study and conduct sessions for a protocol investigating the neurobiological mechanisms of inhibitory control, including conducting clinical interviews (SCID-5), neuropsychological testing (WAIS-IV), and MRI scan sessions. Supervise undergraduate and post-baccalaureate research assistants.

Neuroimaging Research Branch, National Institute on Drug Abuse (NIDA) August 2016-June 2018
PIs: Yihong Yang, PhD; Yuzheng Hu, PhD

National Institutes of Health Intramural Research Program

Post-baccalaureate Intramural Research Training Award (IRTA) Fellow

Duties: Coordinated study and conducted sessions for protocols that use fMRI, MRS, and tDCS in conjunction with genetic, self-report, and cognitive task data to study the neural underpinnings of drug addiction. Conducted an independent study to investigate the link between childhood trauma, anxiety, and resting-state functional connectivity in the default mode network.

Center for Interdisciplinary Research on Nicotine Addiction, May 2015-Aug. 2016
University of Pennsylvania

PIs: Rebecca Ashare, PhD; Caryn Lerman, PhD

Clinical Research Assistant

Duties: Conducted sessions for seven research protocols, including consenting participants, administering psychological screenings, collecting physiological measurements, monitoring side effects and medication

adherence, and administering neurocognitive batteries and tDCS. Prepared modifications to study protocol and documents for IRB review, prepared for regulatory monitoring visits, and conducted literature reviews to assist PI with grant proposals. Authored a manuscript examining how smokers' preferences for delayed versus immediate rewards predicted outcomes during a practice "quit week".

Undergraduate Honors Thesis, Drexel University

June 2014-April 2015

Advisor: Arthur M. Nezu, PhD, ABPP

Study Coordinator

Duties: Designed and implemented an undergraduate senior thesis examining the impact of social problem ability on stress and substance use problems in college students. Developed hypotheses, selected measures, and designed survey using Qualtrics software. Organized SPSS database and performed data analysis according to study hypotheses. Recognized by Active Minds as an Emerging Scholar and presented research results at the Active Minds 12th Annual National Conference.

Stress and Coping Lab, Drexel University

June 2013-April 2015

PIs: Arthur M. Nezu, PhD, ABPP; Christine Maguth Nezu, PhD, ABPP

Research Assistant

Duties: Obtained informed consent, administered and scored questionnaires, took blood pressure readings, screened research participants for depression and suicidal ideation. Trained undergraduates in study tasks, maintained IRB binders, prepared for IRB audits, conducted literature reviews, prepared study materials, performed data entry, managed research databases.

CLINICAL EXPERIENCE

Outpatient Mental Health Clinic, Perry Point VA Medical Center

Sept. 2020-Present

Clinical Psychology Extern

Duties: Carry a caseload of 5-7 Veterans for weekly individual psychotherapy. Conduct comprehensive, integrated psychological assessments. Attend two hours of weekly individual supervision.

Supervisors: Ashley Greer, PhD; Michael Poet, PsyD

Delaware Reentry Court (REC) DBT Skills Group, University of Delaware

Sept. 2020-Present

Graduate Student Clinician

Duties: Co-facilitate Dialectical Behavior Therapy (DBT) Skills group therapy sessions with individuals on probation whom are participants in the Delaware Reentry Court, an initiative focused on improving offenders' reintegration into the community. Assist in the development of the DBT Skills Group programming and treatment planning. Meet with clients individually on an as-needed basis to reinforce skills learned in group.

Supervisor: Naomi Sadeh, PhD

Psychological Services Training Center, University of Delaware

Aug. 2019-Present

Graduate Student Clinician

Duties: Carry a caseload of four clients, including adult and child therapy clients. Provide evidence-based therapies, including CBT, Coping Cat, mindfulness-based therapies, and supportive counseling. Attend individual and group supervision and case conferences.

Supervisors: Ryan Beveridge, PhD; Briana Haut, PsyD

Personality & Dysregulation Lab, University of Delaware

Aug. 2018-Present

Graduate Research Assistant

Duties: Conduct psychodiagnostic assessments with community adults using the Structured Clinical Interview for DSM-5 (SCID-5), neuropsychological testing using the WAIS-IV, and risk assessments.

Supervisor: Naomi Sadeh, PhD

Domestic Violence and Sexual Assault Hotline, Baltimore County

Oct. 2017-May 2019

Volunteer Counselor

Duties: Completed domestic violence training covering the causes and features of domestic violence, active listening skills, options counseling, safety planning, and risk assessment. Volunteered on average for 10 hours per month.

Supervisor: Alice Wysocki; Jake Jackson-Wolf, M.Ed.

**Center for Interdisciplinary Research on Nicotine Addiction
University of Pennsylvania**

May 2015-Aug. 2016

Smoking Cessation Counselor

Duties: Counseled participants undergoing smoking cessation and brainstormed effective coping strategies as well as techniques to troubleshoot slips

Supervisor: Rebecca Ashare, PhD

Peer Counseling Helpline, Drexel University

Nov. 2013-Dec. 2014

Peer Counselor

Duties: Provide emotional support and mental health referrals to Drexel students. Attend bi-weekly meetings to refine active listening skills.

Supervisors: Scott Sokoloski, PhD; Amy Henning, M.Ed.

Autism Support Program, Drexel University

April 2014-Dec. 2014

Peer Mentor

Duties: Supported mentee by helping to set goals, develop strategies, and build skills in academic self-management, social skills, independent living, and self-advocacy.

Supervisor: David Hallowell, M.S.Ed.

Department of Pediatric Endocrinology, Thomas Jefferson University

Sept. 2013-March 2014

Clinical Research Assistant

Duties: Administered and scored a cognitive test battery for boys ages 4 to 17 years old with 47,XXX syndrome. Maintained communication with physicians and physician's assistants regarding patient care.

Supervisors: Judith Ross, MD; Karen Kowal, PA-C

PUBLICATIONS

Miglin, R., Church, L., Bounoua, N., & Sadeh, N. (under review). Validation of the *Motivational Inventory Underlying Substance Use Engagement (MI-USE)*.

Miglin, R., Rodriguez, S. Bounoua, N., & Sadeh, N. (under review). A Multidimensional Examination of Psychopathy Traits and Gray Matter Volume in Adults.

Sadeh, N., **Miglin, R.**, Bounoua, N., Sheehan, A., & Spielberg, J. M. (2021). Development of a cortical delay discounting assay: a potential biomarker of externalizing disorders. *Psychological Medicine*, 1-8.

<https://doi.org/10.1017/S003329172100252X>

Sheehan, A. E., Bounoua, N., **Miglin, R.**, Spielberg, J. M., & Sadeh, N. (2021). A multilevel examination of lifetime aggression: integrating cortical thickness, personality pathology, and trauma exposure. *Social cognitive and affective neuroscience*. <https://doi.org/10.1093/scan/nsab042>

DeMarsico, D., Bounoua, N., **Miglin, R.**, & Sadeh, N. (2021). Aggression in the Digital Era: Assessing the Validity of the Cyber Motivations for Aggression and Deviance Scale. *Assessment*, 1073191121990088.

<https://doi.org/10.1177/1073191121990088>

Sadeh, N., **Miglin, R.**, Bounoua, N., Beckford, E., Estrada, S., & Baskin-Sommers, A. (2020). Profiles of Lifetime Substance Use are Differentiated by Substance of Choice, Affective Motivations for Use, and Childhood Maltreatment. *Addictive Behaviors*, 106710. <https://doi.org/10.1016/j.addbeh.2020.106710>

Bounoua, N., **Miglin, R.**, Spielberg, J. M., Johnson, C. L., & Sadeh, N. (2020). Childhood trauma moderates morphometric associations between orbitofrontal cortex and amygdala: implications for pathological personality traits. *Psychological medicine*, 1-10. <https://doi.org/10.1017/S0033291720004468>

Miglin, R., Bounoua, N., Spielberg, J. M., & Sadeh, N. (2020). A Transdiagnostic Examination of Affective Motivations for Drug Use. *Addictive Behaviors Reports*, 100279.

<https://doi.org/10.1016/j.abrep.2020.100279>

- Bounoua, N., **Miglin, R.**, Spielberg, J. M., & Sadeh, N. (2020). Childhood assaultive trauma and physical aggression: Links with cortical thickness in prefrontal and occipital cortices. *NeuroImage: Clinical*, 102321. <https://doi.org/10.1016/j.nicl.2020.102321>
- Miglin, R.**, Bounoua, N., Goodling, S., Sheehan, A., Spielberg, J. M., & Sadeh, N. (2019). Cortical Thickness Links Impulsive Personality Traits and Risky Behavior. *Brain Sciences*, 9(12), 373. <https://doi.org/10.3390/brainsci9120373>
- Moffett, S., Javdani, S. **Miglin, R.**, Sadeh, N. (2019). Examining latent profiles of psychopathy in a mixed-gender sample of juvenile detainees. *Personality Disorders: Theory, Research, and Treatment*. <https://doi.org/10.1037/per0000370>
- Miglin, R.**, Kable, J.W., Bowers, M.E., & Ashare, R.L. (2017). Withdrawal-related changes in delay discounting predict short-term smoking abstinence. *Nicotine and Tobacco Research*, 19(6), 694-702. <https://doi.org/10.1093/ntr/ntw246>

BOOK CHAPTERS

- Bounoua, N., **Miglin, R.**, Sadeh, N. (2019). Developmental Considerations in Psychopathy. Book chapter in the *Complexity of Psychopathy* volume in the edited book series tentatively titled *Dangerous Behavior in Clinical and Forensic Psychology*.

RESEARCH PRESENTATIONS

Oral Presentations

- Bounoua, N., **Miglin, R.**, Spielberg, J., Sadeh, N. (2019). Childhood assaultive trauma and adult aggression: Links with cortical thickness in prefrontal and occipital cortices. Oral Presentation at the Annual Delaware Neuroscience Research and Poster Symposium, Delaware Center for Neuroscience Research, Newark, DE.
- Miglin, R.** Hu, Y. (2018, June). High anxious attachment associated with increased resting-state functional connectivity between the amygdala and areas of the default network. Oral Presentation for the NIDA Intramural Program's Neuroimaging Research Branch Lab Meeting, Baltimore, MD.
- Miglin, R.** Hu, Y. (2017, May). Anxious attachment associated with altered resting-state functional connectivity between the amygdala and areas of the default network. Oral Presentation for NIH Postbaccalaureate Poster Day, Bethesda, MD.
- Miglin, R.**, Nezu, A.M. (2015, November). Social Problem Solving, Stress, and Substance Use Problems in College Students. Oral Presentation at Active Minds 12th Annual National Mental Health on Campus Conference, Irvine, CA.

Poster Presentations

- Church, L., **Miglin, R.**, Bounoua, N., & Sadeh, N. (2020, September). Motivational Inventory Underlying Substance Engagement (MI-USE) scale: A validation study. Poster presented virtually at the Association for Behavioral & Cognitive Therapies 54th Annual Convention, Philadelphia, PA.
- DeMarsico, D., Bounoua, N., **Miglin, R.**, & Sadeh, N. (2020, September). Aggression in the digital era: Assessing the validity of the Cyber-MAD questionnaire. Poster presented virtually at the Association for Behavioral & Cognitive Therapies 54th Annual Convention, Philadelphia, PA
- Leefeldt, E. **Miglin, R.**, Bounoua, N., Sadeh, N., Spielberg, J.M. (2020, August). Biological Sex Differences in the Relationship between Intolerance of Uncertainty and Putamen Volume. Poster presented virtually at the University of Delaware Summer Scholars Poster Session.
- Miglin, R.**, Bounoua, N., Goodling, S., Sheehan, A., Spielberg, J. M., Sadeh, N. (2020, June). Cortical Thickness Links Impulsive Personality Traits and Risky Behavior. Poster presented virtually at the 32nd APS Annual Convention.
- Miglin, R.**, Bounoua, N., Goodling, S., Sheehan, A., Spielberg, J. M., Sadeh, N. (2019, December). Cortical Thickness Links Impulsive Personality Traits and Risky Behavior. Poster presented at The Annual Delaware Neuroscience Research and Poster Symposium, Newark, DE.
- Miglin, R.**, Bounoua, N., Spielberg, J. M., Sadeh, N. (2019, November). A Transdiagnostic Examination of Affective Motivations for Substance Use: Connections with Brain Network Properties. Poster presented at the 53rd Annual Meeting of the Association for Behavioral and Cognitive Therapies. Atlanta, GA.
- Bounoua, N., **Miglin, R.**, Spielberg, J. M., Sadeh, N. (2019, November). Childhood assaultive trauma and adult aggression: Links with cortical thickness. Poster presented at 53rd annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.

Miglin, R., Bounoua, N., Spielberg, J. M., Sadeh, N. (2019, May). Neuroanatomical Correlates Link Trait Antagonism with Aggressive Behavior. Poster presented at the 31st APS Annual Convention, Washington, DC.

Miglin, R., Kim, N.Y., Malamas, S. (2014, April). The effect of online clothing advertisements on body image satisfaction. Poster presented at Drexel University Research Day, Philadelphia, PA.

Miglin, R., Kim, N.Y., Malamas, S. (2014, March). The effect of online clothing advertisements on body image satisfaction. Poster presented at Psi Chi Research Day, Philadelphia, PA.

ACADEMIC ORGANIZATIONS

2019-Present	Member, American Psychological Association
2019-Present	Member, Association for Behavior and Cognitive Therapies
2019-Present	Member, The Flux Society
2019-Present	Member, Association for Psychological Science
2013-2015	Member, Psi Chi International Psychology Honor Society