Ruth Ann Miller

2435 Montgomery Rd Apt 105 Huntsville, TX 77340 (409) 791-0086 ram159@shsu.edu

EDUCATION

Sam Houston State University

Doctor of Philosophy Student Clinical Psychology

Southern Methodist University

Bachelor of Science in Psychology Minors: Spanish and Neuroscience

Cumulative GPA: 3.962 Psychology GPA: 4.000

August 2019 - May 2023

August 2023 - Present

RESEARCH EXPERIENCE

Family Health and Development Laboratory

August 2020 – May 2023

Research Assistant

Southern Methodist University, Department of Psychology

Supervisor: Dr. Chrystyna Kouros, PhD.

- Assisted with grant-funded longitudinal study investigating families with children with autism spectrum disorder
- Cleaned ECG data from the Couples and Kids with Autism research study using MindWare software
- Checked for discrepancies between independent ECG coders and re-cleaned data as needed
- Conducted extensive literature searches on measures that have been utilized in samples of children with autism spectrum disorder, and measures that have been utilized to assess marital functioning
- Attended weekly lab meetings to discuss upcoming tasks, project protocols, and empirical articles
- Assisted in a PhD student's dissertation project by inputting surveys into the Qualtrics survey software and piloting surveys
- Compiled and reformatted data to upload to the National Institute of Mental Health Data Archive (NDA)

Study of Health, Aging, and Relationships Laboratory

January 2022 – May 2023

Research Assistant

Southern Methodist University, Department of Psychology

Supervisor: Dr. Stephanie J. Wilson, PhD.

- Assisted with a grant-funded research study investigating the associations between couples' relationships and health
- Assisted on data collection with couples
- Performed blood draws on research participants using TASSO m20 devices

- Placed EKG electrodes, GSR electrodes, and respiration bands on participants and recorded physiological data using BioRadio recording devices
- Administered the Short Physical Performance Battery and grip strength assessment to participants
- Collected height, weight, and waist circumference measurements from participants
- Administered the Hopkins Verbal Learning Test, Connors Continuous Performance Test-3, and Trail Making Test A and B to participants
- Assisted in collecting eye tracking data using iMotions software
- Participated in weekly lab meetings to communicate with lab members about upcoming visits, update supervisors on weekly tasks, and discuss empirical articles
- Entered study data into REDCap and Microsoft Excel
- Cleaned heart rate variability data in Vivosense software
- Assisted in metanalysis studying positivity bias in aging by reviewing article abstracts and full texts

Distinction in Psychology Research Project

January 2022 – Present

Mental Health Predictors of Substance Use: The Moderating Roles of Coping Skills and Self-Efficacy

 Conducted an independent research project under the mentorship of Dr. Chrystyna Kouros on the relationships between psychological distress and alcohol and prescription drug misuse

VOLUNTEER EXPERIENCE

SMU Students Expanding American Literacy Club

August 2020 - May 2022

- Tutored elementary school children in the Dallas area who were behind their grade level in reading and writing
- Attended monthly meetings to discuss upcoming club events and volunteer opportunities

WORK EXPERIENCE

The Flagship Mailroom

June 2020 – December 2020

Beaumont, TX

- Served customers by greeting them in a welcoming manner, helping them select gift shop products, and managing financial transactions
- Packaged and shipped customers' mail and large packages through UPS, USPS, and FedEx
- Disseminated incoming mail and packages to customers

Marine Layer

June 2021 – August 2021

Houston, TX

- Served customers by greeting them, answering questions, helping them with the fitting process, and managing financial transactions
- Packaged merchandise to be shipped to online customers
- Assisted with inventory, including receiving and stocking merchandise

SMU Summer Research Intensive

June 2022 – August 2022

- Supplied with funding to work as a summer research assistant in Dr. Stephanie Wilson's SHARe research laboratory for \$15.00 an hour
- Attended weekly symposiums with guest faculty lecturers and workshops that taught research and oral presentation skills
- Participated in the SRI program's culminating 3-Minute Thesis competition, presenting findings from an independent summer research project

SMU Hamilton Scholarship

August 2022 – May 2023

- Supplied with funding to work as a research assistant in Dr. Stephanie Wilson's SHARe research laboratory for \$13.00 an hour, for the 2022-2023 academic year
- Participated in periodic online discussion forums throughout the school year about ongoing research project

PROFESSIONAL PRESENTATIONS

Kouros, C. D., **Miller, R.,** Levy, S., & Ekas, N. V. (2022, November). *Spillover between Marital Conflict and Parenting Behavior in Families with an Adolescent on the Autism Spectrum*. National Council on Family Relations Annual Conference, Minneapolis, MN.

Miller, R. & Wilson, S.J. (2022, July). *The Associations Between Subjective Age and Cognition*. Southern Methodist University Summer Research Intensive Thesis Competition, Dallas, TX.

Miller, R. & Wilson, S.J. (2023, March). *The Associations Between Subjective Age and Cognition as a Function of Chronological Age.* Southwestern Social Science Association Annual Conference, Fort Worth, TX.

Miller, R. & Wilson, S.J. (2023, April). Subjective Age and Cognitive Performance: Does the Association Differ Between Younger and Older Adults. Hamilton Scholarship Reception, Dallas, TX.

HONORS & AWARDS

SMU Provost Scholarship

August 2019 – May 2023

• Awarded a merit-based scholarship consisting of \$30,000 dollars per academic year

SMU Honor Roll

Fall 2019 – Spring 2020

• GPA was within top 15% of SMU class

SMU Honor Roll with Distinction

Fall 2020 – Spring 2023

• GPA was within top 10% of SMU class

SMU University Honors Program

August 2019 – May 2023

- Attended honors-level courses that encourage group discussion and collaboration
- Attended UHP events, such as roundtable discussions or guest speakers
- Completed an Honors Culminating Project (in the form of the Psychology Distinction Project) prior to graduation

Psi Chi General Member

Fall 2021 - Present

 General member of SMU's Psi Chi chapter, the international honor society for Psychology

SMU Hyer Society Inductee

Spring 2022 – Present

- Received a notification of eligibility to apply for SMU's Hyer Society, based on current GPA
- Applied consisting of an essay on an assigned topic and a resume
- Was selected for induction along with 30 other applicants, and attended an induction ceremony officiated by the President and Provost of SMU

1st Place in SMU Three-Minute Thesis Competition

July 29, 2022

- Conducted an independent summer research project on the association between subjective age and cognition, as well as how this relationship differs depending on chronological age
- Created a three-minute presentation of the project and its findings, which was presented at the SMU Office of Engaged Learning's Three-Minute Thesis competition against other undergraduates involved in research
- Awarded first place in the competition by a panel of five judges

SMU Chapter of Alpha Chi Honor Society Inductee

Fall 2022 - Present

• Invited to membership in the Texas Alpha Omega chapter of Alpha Chi, which requires students to have at least a junior standing and a cumulative GPA of 3.90 or higher

Award for Outstanding Research by an Undergraduate in Psychology

Spring 2023

• Awarded by the SMU Psychology Department, for research assistantships and independent projects conducted as an undergraduate

SKILLS

- Proficiency in Spanish
- Experience using SPSS and R statistical software

PROFESSIONAL MEMBERSHIPS

• National Council on Family Relations

Fall 2022 - Present

• Psi Chi International Honor Society for Psychology

Fall 2021 - Present