Margaret Rose-McCandlish

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**EDUCATION**

**Indiana University-Purdue University of Indianapolis** August 2021-present

●     **Doctor of Philosophy in Clinical Psychology**

**Middlebury College**, Middlebury, VT                                                                             February 2018

●     **Bachelor of Arts in Psychology,** Minors in English and American Literature, French Language

●     **GPA**: 3.68 Overall

**RESEARCH  EXPERIENCE**

**Post-baccalaureate Intramural Research Training Award Fellow** February 2018-February 2021

**Section on Affective Neuroscience and Pain (PI Dr. Lauren Atlas)**, Bethesda, MD

**National Center for Complementary and Integrative Health, National Institutes of Health**

●     Lead fMRI study on mechanisms of pain modulation using acute heat pain and appetitive and aversive tastants

●     Carried out study on pain expression and assessment using heat pain, cold pain, and shock

●     Assisted with study on impact of COVID-19 pandemic on mental health, including leading own analyses

●     Lead analyses on reliability of responses to painful stimuli

●     Wrote manuscripts and prepare figures for publication

●     Collected behavioral and physiological data (SCR, PPG, EMG, EKG, respiration)

●     Processed and analyzed physiological data (Ledalab, PsPM)

●     Collected and processed neuroimaging data (AFNI)

●     Ran statistical analyses (Matlab, R)

●     Reviewed literature to inform study designs and systematic reviews

●     Recruited, organized, and scheduled participants

●     Trained new lab members

**Research Assistant**                                       January 2015-October 2015; September 2017-January 2018

**Clinical Psychophysiology Lab (PI Dr. Matthew Kimble)**, Middlebury, VT

**Middlebury College, Department of Psychology**

●     Carried out study on hypervigilance in post-traumatic stress disorder

●     Provided support for clinical interviews with participants

●     Collected behavioral and physiological data (EEG, eye tracking)

●     Carried out study on relationship between trauma and environmental triggers

**Research Intern**                                                                                                    June 2015-July 2015

**Clinical Psychophysiology Lab (PI Dr. Matthew Kimble)**, Middlebury, VT

**Middlebury College, Department of Psychology**

●     Reviewed literature on psychometric equipment and job-hiring biases

●     Designed a study on implicit biases against veterans

●     Created an Implicit Association Test (SuperLab)

●     Drafted IRB proposal for implicit bias study

**CLINICAL  EXPERIENCE**

**Clinical Intern**                                                                                                   June 2017-August 2017

**Essex County Mental Health Services**, Elizabethtown, NY

●     Participated in team meetings, inter-organizational meetings, group therapy meetings and Alternatives to Incarceration diversion court proceedings

●     Created and presented an in-service presentation to educate staff on chronic pain

●     Supported one-on-one sessions and registrations with clients with chronic pain

●     Scheduled appointments, requested medication refills, and communicated with other departments

**TEACHING EXPERIENCE**

**Special Education Tutor**                                                                           October 2016- January 2017

**Lake Placid Central School**, Lake Placid, NY

●     Tutored high school student with cognitive impairment and fragile health conditions in her home

●     Tutored elementary school student with severe psychiatric disorder on-location

●     Planned lessons to meet unique needs of students

**Teacher Assistant**                                                                                             October 2013-May 2015

**Mary Johnson Children’s Center**, Middlebury, VT

●     Worked with children ages 1-5

●     Directed children’s behavior towards self and others

●     Assisted with mealtimes, naptimes, and hygiene

●     Worked as a team with teachers and teacher assistants

**VOLUNTEER EXPERIENCE**

**Communications Chair and founding member** August 2020-present

**NCCIH Inclusion, Diversity, and Equity Activities Group**, Bethesda, MD

●     Meet with other institutes to discuss diversity and equity-related action

●     Maintain and moderate communication platform

●     Collect and distribute information about diversity and equity-related activities

●     Develop trans-institute diversity initiative

●     Moderate journal club on diversity in healthcare

**Volunteer Tutor** February 2016-April 2016

**OCM Ceasil**, Paris, France

●     Tutored elementary and middle school students with homework after school

●     Worked with students whose families had recently emigrated from the Middle East or North Africa

●     Taught students English and French

**AWARD AND HONORS**

**University Fellowship**, Indiana University-Purdue University of Indianapolis, 2021

**College Scholar**, Middlebury College, 2014-2018

**Dean’s List**, Middlebury College, 2013

**POSTERS AND PRESENTATIONS**

Akintola, T., Weger, R., & **Rose-McCandlish, M**. (2020, November). *Associations between psychological and physical health during the COVID-19 pandemic and relationships with chronic pain*. Presented at NCCIH Division of Intramural Research Lab Presentations. National Institutes of Health, Bethesda, MD (virtual attendance).

**Rose-McCandlish, M**., Chung., J., & Atlas, L.Y. (2020, September). *Evaluating potential relationships between loneliness and pain during the COVID-19 pandemic*. Presented at NIMH Scientific Training Day. National Institutes of Health, Bethesda, MD (virtual attendance).

**Rose-McCandlish, M**., Lee, I.S., Yu, Q., & Atlas, L.Y. (2020, August). *Modulation of pain and taste perception by expectation.* Centre for Multimodal Sensorimotor and Pain Research Trainee DataBlitz. Toronto, ON, Canada (virtual attendance).

**Rose-McCandlish, M**., Lee, I.S., Yu, Q., & Atlas, L.Y. (2020, April). *Relationship between fear of pain and modulation of pain by expectation.* Presented at NIH Intramural Postbaccalaureate Poster Symposium. National Institutes of Health, Bethesda, MD (virtual attendance).

**Rose-McCandlish, M**., Lee, I.S., & Atlas, L.Y. (2019, June). *Differences in expectations for pain stimuli and non-pain aversive and appetitive stimuli.* Presented at NCCIH Division of Intramural Research Annual Research Retreat. National Institutes of Health, Bethesda, MD.

**Rose-McCandlish, M**., Lee, I.S., & Atlas, L.Y. (2019, May). *Subjective sensitivity to multimodal aversive stimuli.* Presented at NIH Intramural Postbaccalaureate Poster Symposium. National Institutes of Health, Bethesda, MD.

**MANUSCRIPTS**

Amir, C.\*, **Rose-McCandlish, M**.\*, Weger, R.\*, Dildine, T., Mischkowski, D., Necka, E., Lee, I., Wager, T.D., Pine, D.S., & Atlas, L.Y. *Test-retest reliability of an adaptive thermal pain calibration procedure in healthy volunteers*. [Manuscript submitted for publication].

Lee, I.S., Mischkowski, D., Yu, Q., **Rose-McCandlish, M**., & Atlas, L.Y. *Neural*

*mechanisms of expectancy effects on acute pain and taste perception.* [Manuscript in preparation].