

Rachel Louise Cundiff

(630) 209 3153
rlcundiff@uchicago.edu
rcundiff.github.io

EDUCATION

University of Chicago— Chicago, IL

GPA: 3.6

M.A. Social Science

Graduation Expected June 2018

Proposed Thesis Topic: how do psychological conditions such as depression and alexithymia affect the treatment of chronic pain?

Loyola University Chicago— Chicago, IL

GPA: 3.6 (Interdisciplinary Honors Program)

B.S. Psychology, B.S. Cognitive/Behavioral Neuroscience

Graduated Cum Laude May 2017

Relevant Course Work:

- | | | |
|-------------------------------------|------------------------|---------------------------|
| • Data Science (using R) | • Neurobiology | • Systems Neuroscience |
| • Organic Chemistry with labs | • Lab in Psychobiology | • Topics in BioPsychology |
| • Cognitive/Behavioral Neuroscience | • Genetics with lab | • Statistics I |

SKILLS AND CERTIFICATIONS

MS Office: Proficient in MS Word, PowerPoint, and Excel.

RStudio: Ability to execute statistical analyses on datasets using R.

SPSS: Capable of running statistical analyses on data using SPSS.

DirectRT: Experience in designing and running experiments using DirectRT.

Stata: Some experience running statistical analyses and manipulating data using Stata.

EMT: Acquired national EMT-BLS certification through National Registry of EMTs.

VIRTUS: Certified by Archdiocese of Chicago to recognize potential signs of child abuse.

RELEVANT RESEARCH EXPERIENCE

University of Chicago — Chicago, IL

*Unpaid Thesis Research
Researcher*

September 2017-Present

- Reviewed relevant literature and submitted a proposal to the Internal Review Board
- Designed a psychological research experiment and created a set of questionnaires to assess how certain psychological factors such as alexithymia and depression affect treatment of chronic pain

Loyola University Chicago — Chicago, IL

*Provost Fellowship
Researcher*

Fellowships awarded August 2015-May 2016 and May 2016-August 2016
July 2015-Present

- Reviewed relevant literature and submitted a proposal for the Provost Fellowship grant
- Designed cognitive research experiments and created stimuli to manipulate visual attention
- Managed and ran participants in experiments
- Managed a team of research assistants and delineated tasks
- Analyzed data collected
- Composed a paper and presented a poster about experiments done to investigate the role of attention in grapheme-color synesthesia at the Undergraduate Research Symposium at Loyola University Chicago in April 2016 and April 2017

Loyola University Chicago — Chicago, IL

*Unpaid Research
Research Assistant*

January 2016-Present

- Reviewed relevant literature and submitted a proposal to the Internal Review Board
- Designed a psychological research experiment and created a survey to send to participants online to examine how tattoos effect women's body image, self-esteem, and perceived judgment
- Collected data and conducted statistical analyses

Argonne National Lab — Argonne, IL

*Internship
Researcher*

June 2013-August 2013

- Created bill of materials for ongoing projects in the High Energy Physics Department
- Assembled and soldered circuit boards used for testing low voltage power supplies destined for the Large Hadron Collider (LHC) at CERN in Switzerland
- Composed a research paper detailing the work on the project being done at the LHC
- Attended weekly seminars in current science topics presented by fellow researchers at Argonne

Rachel Louise Cundiff

(630) 209 3153

rlcundiff@uchicago.edu

rcundiff.github.io

WORK EXPERIENCE

Leo Strauss Center – Chicago, IL

Course Proof-reader

July 2017-Present

- Read written transcripts of Dr. Leo Strauss' course lectures audio recorded at the University of Chicago in the 1960s
- Mark on paper any differences between the written transcript and the typed, edited version for publication on the center's website to ensure accuracy

Sacred Heart School – Chicago, IL

Ministry Assistant

August 2015-September 2017

- Secretarial work including typing and managing documents, copying and distributing materials
- Prepared prayer binders for each classroom to be used every day throughout the school year
- Set up the chapel for specific events or prayer services
- Designed and created props/set pieces for the school play

Sacred Heart School – Chicago, IL

After School EMT

August 2016-May 2017

- Administered medications or treatments as necessary
- Took appropriate measures if further assistance was required such as contacting parents, faculty, and emergency services
- Documented all interventions and interactions with each child

Sacred Heart School – Chicago, IL

Before/After School Supervisor

January 2014-May 2017

- Supervised play time before and after school to ensure everyone's safety
- Helped students with homework after school

ACTIVITIES

University Chorus – University of Chicago, IL

Alto Singer

September 2017-Present

- Rehearsed with the choir which includes students, faculty, staff, and Hyde Park community members
- Performed selected pieces each quarter with other University choirs

Students With Autoimmune Disease (SWAD) – Loyola University Chicago, IL

Co-Founder

August 2015-May 2017

- Co-founded SWAD to create a community of students suffering from autoimmune disease
- Lead bi-weekly meetings and facilitated discussions on student life with autoimmune disease
- Reached out to students and developed new ways to actively engage the Loyola community regarding health and disability issues specific to college students

Wellness Advocates – Loyola University Chicago, IL

Secretary

August 2016-October 2016

General Member

August 2015-August 2016

- Trained new members on student wellness topics and presentation methods
- Presented programs to the Loyola community regarding alcohol and drug abuse, stress and mental health, sexual assault and consent, and nutrition
- Typed agenda, took meeting minutes, and ensured members were scheduled for upcoming presentations

LuTech – Loyola University Chicago, IL

Secretary

August 2015-February 2016

- Assisted in organizing and formalizing leadership roles for LuTech, a technology group on campus that aims to use technology for social innovation
- Typed agenda and took meeting minutes
- Planned and advertised Hackathon events