

Rachel Louise Cundiff

(630) 209 3153

rlcundiff@uchicago.edu

EDUCATION

University of Chicago— Chicago, IL

M.A. Social Science

GPA: 3.6

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

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

GPA: 3.6 (Interdisciplinary Honors Program)

Graduated Cum Laude May 2017

Relevant Course Work:

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

SKILLS AND CERTIFICATIONS

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

R: Ability to write code 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

September 2017-Present

Researcher

- 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

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

Researcher

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

January 2016-Present

Research Assistant

- 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

June 2013-August 2013

Researcher

- 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

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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

Model United Nations – Loyola University Chicago, IL

General Member

August 2013-November 2014

- Attended weekly meetings and participated in mock assemblies
- Researched relevant countries and policies assigned and submitted a position paper
- Represented Lithuania in the Security Council (2013) and the Republic of Tanzania in the Third Committee of the General Assembly (2014) at American Model United Nations International conference in Chicago, Illinois