

**Rachel Geller**  
355 Lake Crest Court  
Weston, FL 33326  
954-809-4465  
[racheltgeller@ufl.edu](mailto:racheltgeller@ufl.edu)

## **EDUCATION**

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University of Florida  
Bachelor of Science  
Psychology-Behavioral and Cognitive Neuroscience  
Minor: Disabilities in Society

Degree to be Confirmed:  
May of 2021

## **RESEARCH AND EXPERIENCE**

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**Spatial Cognition and Navigational Neuroscience (SCANN) Laboratory** August  
2020-Current  
Investigated spatial navigation and how the brain creates cognitive maps using Silcton virtual reality environments and neuroimaging techniques  
Supervisor: Dr. Steven Weisberg

**Legal Eyewitness and Applied Decision Making in Psychology Laboratory** August  
2019-Current  
University of Florida  
Examined eyewitness identification leading to wrongful convictions; planned a coding scheme for various factors that led to wrongful convictions  
Supervisor: Dr Lora Levett

**Summer Scholar Program, Cleveland Clinic Florida** June 2019-August 2019  
Shadowed staff physicians in Neurology, Cardiology, and Colorectal Surgery; observed rounds and surgery  
Supervisor: Dr. Dana Sands

**Undergraduate Honors Research, University of Florida** January 2018-May 2018  
Continued previous research at the Institute for Wound Research; tested various solutions to determine which were effective in killing mature bacterial biofilms; calculated data and interpreted results  
Supervisor: Dr. Gregory Schultz

**Student Science Training Program, University of Florida** June 2016-August 2016  
Conducted research concerning levels of cytotoxicity in different wound care treatments at the Institute for Wound Research; grew and harvested human fibroblasts cultures; exposed the cultures to drug tests and measured viability of the fibroblasts; calculated data and interpreted results  
Supervisor: Dr. Gregory Schultz

**Sisterhood Support Ambassador, University of Florida** August 2017-Current  
Provided support to survivors of sexual assault and assisted with mental health awareness

#### **PRESENTATIONS AND POSTER SYMPOSIUM**

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**Summer Scholars Program, Cleveland Clinic Florida** August 2019  
Presented a neurological case to fellow program participants and physicians

**Student Science Training Program, University of Florida** August 2016  
Presented results of the development of a 3-D cytotoxicity assay used to measure the depth of injury

#### **COMMUNITY SERVICE AND LEADERSHIP**

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**March of Dimes Collegiate Council Delegate, University of Florida** August 2018- January 2019  
Coordinated fundraising towards scientific research at the Prematurity Research Center

**Alpha Epsilon Phi Hoops Coach, University of Florida** Spring 2018  
Coached a basketball team to help raise money for the Elizabeth Glaser Pediatrics AIDS Foundation

**Volunteer at Kids Count, Gainesville, FL** August 2018-December 2018  
Tutored Kindergarten through 3<sup>rd</sup> grade students from low academic performing elementary schools

**Cypress Bay High School Cheer Buddies President, Weston, FL** August 2015-May 2016  
Taught students with special needs cheer routines and collaborated with Exceptional Student Education teachers to have students cheer at high school games

**Shred-a-thon, Plantation, FL** Spring 2016  
Raised money for children from low-socioeconomic areas to attend summer camp

**Weston Rotary Run, Weston, FL** 2015, 2016  
Assisted with the City of Weston Rotary which provides college scholarship

**Campus Clean Up, University of Florida** July 2016  
Worked with high school students to clean up various areas around campus

**Jewish Relief Agency, Philadelphia, PA** July 2015  
Packed and delivered boxes of food to homebound seniors

**Imagine Middle School West, Cheerleading Coach, Weston, FL** Spring 2015  
Coached a middle school basketball team; obtained donated uniforms for the team

**Camp Counselor at Camp Spartan, Weston, FL**

Summer 2014

Volunteered at a camp and worked with children with special needs

**Best Buddies, Cypress Bay High School**

August 2013-May 2014

Participated in various activities and fundraisers with students with special needs

**AWARDS AND ACKNOWLEDGEMENTS**

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University of Florida Dean's List	2018, 2020
University of Florida President's List	2020
Panhellenic Award for Academic Performance	2019
Broward County Athletic Association Scholar Athlete Award	2017
Dr. DeSimone Charity for Champion Sports Medicine Award	2017

**CERTIFICATIONS**

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Certified One Love Escalation Facilitator