

Kathryn Rose

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EDUCATION

University of South Florida – Tampa, FL

Aug. 2016 – Dec. 2020

- Biomedical Sciences, B.S.– Honor’s College
- GPA: 4.00

RESEARCH

University of South Florida – Tampa, FL

June 2018- Present

- *The Influences of Stress and Stigma on the Pre-medical Student Experience*
 - The objective of the study is to understand the specific stressors and effects of them on the premedical student. Specifically looking at the premedical student’s experience of depression, anxiety, academic stress, and stigma compared to non-premedical students.
 - Advisor: Kristin Kosyluk, PhD
 - Position: Principal Investigator

University of South Florida – Tampa, FL

Jan. 2019 - Apr. 2019

- *The Relevance of Biosynthetic Gene Clusters in Marine Natural Product Chemistry*
 - Evaluated annotative output from microbial genomes and assisted in organizational procedures in the lab. Developed skills in computational genomics work and wet lab techniques.
 - Advisor: Bill J. Baker, PhD
 - Graduate Mentor: Nicole E. Avalon, MPAS, PhD Candidate

WORK AND INTERNSHIPS

DISCIPLINED MINDS TUTORING, LLC – Tampa, FL

- *Math/Science Tutor* 2017, 2019, Present
 - *Tutored high school students in chemistry, physics, pre-calculus, biology, and AP Chemistry*
 - *Tutored undergraduate students in general chemistry, organic chemistry, and biochemistry*

THE OFFICE OF CONGRESSMAN BILIRAKIS – Washington, DC

2017, 2018

- *Intern*
 - *Researched bills in the health care policy, attended hearings, assisted with constituent service, participated in legislative meetings, and aided in the organization of the International Religious Freedom Caucus*

HONORS AND AWARDS

Dean’s List of Scholars

2018 - 2020

National Society of Collegiate Scholars

2019

<i>Phi Sigma Theta</i>	2019
<i>Golden Key Honor Society</i>	2018
<i>Sigma Alpha Pi</i>	2018
<i>Dean's List</i>	2016 – 2018

SERVICE AND LEADERSHIP

<i>THE ASSOCIATION OF INTEGRATIVE MEDICINE – President</i>	2019 - Present
<ul style="list-style-type: none"> • <i>Recruited an executive board and members, planned and executed events on wellness, mental health, and academic strategies, partnered with physician speakers.</i> 	
<i>ORGANIC CHEMISTRY II – Undergraduate Teaching Assistant</i>	Spring 2020
<ul style="list-style-type: none"> • <i>CHM 2211</i> • <i>Facilitated discussion sections weekly, designed questions, tutored students.</i> 	
<i>USF HHMI STEM ACADEMY – Peer Mentor & Scholar</i>	2016, 2018, 2019
<ul style="list-style-type: none"> • <i>Mentored pre-health/pre-STEM students through a week of professional workshops and educational experiences.</i> • <i>Presented (2018 & 2019) on strategies for success within the first year of college as well as the importance of mental health in the undergraduate years.</i> 	
<i>THE ASSOCIATION OF INTEGRATIVE MEDICINE – Vice President</i>	2018 - 2019
<ul style="list-style-type: none"> • <i>Coordinated Speaking events, organized meetings, provided volunteer opportunities</i> 	
<i>JOHNS HOPKINS ALL CHILDREN'S HOSPITAL- Music Therapy Volunteer</i>	2017 - Present
<ul style="list-style-type: none"> • <i>Sang with patients and facilitated musical engagement through teaching and experiential learning.</i> 	
<i>BULLS FOR ISRAEL – SAVE A CHILD'S HEART FUNDRAISER COMMITTEE</i>	Spring 2019
<ul style="list-style-type: none"> • <i>Aided in fundraising over \$700 for Save a Child's Heart, an Israeli based organization that provides life saving heart surgery to children in third world countries. Aided in event organization.</i> 	
<i>THE CHILDREN'S CANCER CENTER – Volunteer & Music Facilitator</i>	2015-2019
<ul style="list-style-type: none"> • <i>Monitored children, checked for active engagement, aided in educational experience, assisted with organizational tasks, managed volunteers, completed administrative tasks</i> • <i>Provided musical activities that promoted play and engagement.</i> 	
<i>CAMP BOGGY CREEK – Volunteer Staff</i>	2018
<ul style="list-style-type: none"> • <i>Was responsible for 15 campers, monitored safety conditions and social interactions, promoted fun and active engagement, assed risk associated with specific activities, kept campers on schedule, aided in creating a safe, fun environment where campers were not subject to physical limitations.</i> 	