

Chloe C. Kirk

EDUCATION

University of Miami	2019-Present
<ul style="list-style-type: none">• Miller School of Medicine, Department of Biochemistry and Molecular Biology• Ph.D. Graduate Student, Translational Focus	
University of Wisconsin-Madison	2015-2019
<ul style="list-style-type: none">• Bachelor of Science, College of Letters and Science• Majors: Molecular Biology, Legal Studies. Minor: Leadership	

HONORS AND AWARDS

Sylvester Comprehensive Cancer Center Travel Grant	2023
University of Miami, ASBMB 2023	
ASBMB Science Outreach and Communication Grant	2023
ASBMB, Miami Edison High school	
3 Minute Thesis Miller School of Medicine Competitor	2023
University of Miami, Graduate Programs	
ASCB COMPASS Outreach Grant	2022
ASCB, Miami Edison High school	
Best Poster Presentation 3+ Year PhD Award	2022
University of Miami, BMB Research Day 2022	
Sylvester Comprehensive Cancer Center Travel Grant	2022
University of Miami, Exploring Biology Conference 2022	
ASBMB Travel Grant	2022
Exploring Biology Conference 2022	
Best Poster Presentation 1-2 year PhD Runner Up Award	2021
University of Miami, BMB Research Day	
Best Poster Presentation Runner Up Award	2021
Eastern Scientific Research Forum	
Academic Excellence, Leadership, and Service Award	2020
University of Miami, Graduate Programs	
International Internship Programs Cultivated Internship Grant	2018
University of Wisconsin-Madison, International Academic Programs	
Welton Sophomore Honors Summer Apprenticeship	2016
University of Wisconsin-Madison, College of Letters and Science	

RESEARCH EXPERIENCE

Graduate Research Assistant	2019-Present
Department of Biochemistry and Molecular Biology, University of Miami Advisor: Stephen Lee, Ph.D.	
Senior Thesis	2018-2019
Department of Integrated Biology, University of Wisconsin-Madison Advisor: William Bement, Ph.D.	
Laboratory Intern	2018
Osaka Gas Company: Osaka, Japan Bio&Chemical Research Team	
Research Assistant	2016-2018

Department of Medicine, University of Wisconsin-Madison
Advisor: Jonathan Makielski, MD

Laboratory Intern

2016

Department of Bacteriology, University of Wisconsin-Madison
Advisor: Katrina Forest, Ph.D.

MANUSCRIPTS

Theodoridis, P., Bokros, M., Marijan, D., Balukoff, N., Wang, D., **Kirk, C.**, Budine, T., Goldsmith, H., Wang, M., Audas, T., Lee, S. Protein Synthesis in Nuclear Amyloid Bodies. *PNAS*. 2021.

POSTER PRESENTATIONS

Kirk, C., Bokros, M., Balukoff, N., Theodoridis, P., Moore, T., Grunfeld, A., Rech Tondin, A., Lee, S. (National Graduate Women in Science Conference 2022, Madison, WI)

Kirk, C., Bokros, M., Balukoff, N., Theodoridis, P., Moore, T., Grunfeld, A., Rech Tondin, A., Lee, S. (Exploring Biology Conference 2022, Philadelphia, PA)

Kirk, C., Bokros, M., Balukoff, N., Theodoridis, P., Moore, T., Grunfeld, A., Rech Tondin, A., Lee, S. (Graduate Research Symposium 2022, Miami, FL)

Kirk, C., Bokros, M., Balukoff, N., Theodoridis, P., Moore, T., Grunfeld, A., Rech Tondin, A., Marshall, M., Lee, S. (BMB Research Day 2022, Miami, FL)

Kirk, C., Bokros, M., Balukoff, N., Theodoridis, P., Moore, T., Grunfeld, A., Rech Tondin, A., Marshall, M., Lee, S. (Eastern Scientific Research Forum 2022, Miami, FL)

Kirk, C., Bokros, M., Balukoff, N., Budine, T., Lee, S. (BMB Research Day 2021, Miami, FL)

Kirk, C., Bokros, M., Balukoff, N., Budine, T., Lee, S. (Graduate Research Symposium 2021, Miami, FL)

Kirk, C., Bokros, M., Balukoff, N., Budine, T., Lee, S. (Eastern Scientific Research Forum 2021, Miami, FL)

Kirk, C., Wiedmeyer, B., Kyle, JW., Cheng, J., Makielski, J. (Biology Poster Symposium 2017, Madison, WI)

Kirk, C., Newhouse, PW., Forest, KT. (Raper Symposium 2016, Madison, WI)

HIGHLIGHTED COURSES

Cancer Clinical Trials (EPH604)	2022
IBM Data Science (BMB730)	2022
Bioinformatics Theory and Practice (HGG660)	2020
Nanotechnology (BMB710)	2019
Analytical Chemistry (Chem327)	2019
Biochemistry (Biochem501)	2019
Calculus Based Physics (Physics207/208)	2017-2018
Organic Chemistry (Chem343/344/345)	2016-2017
Statistics (Stat371)	2016
Calculus (Calc221)	2016

OTHER WORK EXPERIENCE

Volunteer Intern Office of Tech Transfer, University of Miami	2022-Present
Research Commercialization Fellow Coulter Center for Innovation, University of Miami	2022-Present
Experiment Video Content Creator MEL Science	2022
Website Developer	2019-2021
BioCommons Ambassador WISCIENCE, University of Wisconsin-Madison Libraries	2018-2019
Data Analyst and Financial Specialist STEM Immersion Coordinator WISCIENCE, University of Wisconsin-Madison	2017-2018
Sales Intern Sales Department, Bio-Techne Corporation, Minneapolis MN	2017

PROFESSIONAL SOCIETIES/ACTIVITIES

American Society for Pharmacology and Experimental Therapeutics Member	2022-Present
National Science Policy Network Advocacy Committee	2022-Present
American Association for Cancer Research Member	2022-Present
American Society for Cell Biology COMPASS Committee	2022-Present
Graduate Women in Science Member	2022-Present
American Association for the Advancement of Science Member	2021-Present
American Society for Biochemistry and Molecular Biology Writer	2021-Present
Biochemistry and Molecular Biology Graduate Student Government President Department of Biochemistry and Molecular Biology, University of Miami	2020-Present
Graduate Student Association Senator, Vice President, Treasurer, Webmaster Graduate Programs, University of Miami	2019-Present

COMMUNITY OUTREACH EXPERIENCE

Science Runway Mentor	2021-Present
Skype a Scientist Speaker	2020-Present
South Florida Science Fair Judge	2019-Present
Science Communicator	2019-Present
COVID-19 Host Genetics Initiative Broad Institute	2021-2022
Graduate Student Book Club Social Media Chair, President University of Miami Libraries, University of Miami	2019-2021
Integrated Mentoring Program and Core Training President, Secretary WISCIENCE, University of Wisconsin-Madison	2018-2019
Committee Representative Student Title IX Advisory Committee, University of Wisconsin-Madison	2017-2019
Study Abroad Correspondent International Academic Programs, University of Wisconsin-Madison	2017-2018

