

Anna Marie Rowell

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Wisconsin National Primate Research Center
1223 Capital Court, Rm 109
Madison, WI 53715

EDUCATION

Graduate

University of Wisconsin, Madison
Cellular & Molecular Pathology Doctoral Program (current)

Undergraduate

University of Oklahoma, Class of 2017
Bachelor of Science in Biochemistry, Minor in Microbiology

RESEARCH EXPERIENCE

Graduate Researcher

Fall 2017 - Current, Doctoral Studies
Dr. Thaddeus Golos, Department of Cellular & Molecular Pathology, UW-Madison
Listeria Infection during pregnancy in non-human primate models

Undergraduate Research Assistant - Independent Study

Fall 2015- Fall 2016,
Dr. Christina Bourne, Department of Chemistry and Biochemistry
Toxin/Antitoxin Systems in Bacteria, RalR DNase

Bruins in Genomics

Summer 2016, Research Internship
Dr. Tracy Johnson, Department of Molecular, Cell, and Developmental Biology
Bioinformatics of the RNA Spliceosome

First Year Research Experience

Spring 2014, Honor's Research Program (FYRE),
Dr. Ronald Halterman, Department of Chemistry and Biochemistry
The Molecular Gastronomy of Coffee

PRESENTATIONS

Anna Marie Rowell, Calvin Leung, Stephen Douglass Ph. D., Srivats Venkataramanan, and Tracy Johnson Ph. D. (June 2016)
Histone Methylation and its Effect on Splicing in Saccharomyces cerevisiae

Poster Presentation, Annual Biomedical Research Conference for Minority Students in Tampa, Florida
Poster Presentation, Bruins In Genomics Program Presentation, University of California, Los Angeles

Anna Marie Rowell, Meena Muthuramalingam, Ph. D., and Christina Bourne, Ph. D. (April 2016)
Small but Mighty, RalR endonuclease

Oral Presentation, McNair Conference, The University of North Texas
Oral Presentation, Undergraduate Research Day, The University of Oklahoma

Anna Marie Rowell, Ronald Halterman, Ph. D. (April 2014)
Why do some like it hot?

Poster Presentation, Undergraduate Research Day, The University of Oklahoma

HONORS, AWARDS, & SCHOLARSHIPS

- Science and Medicine Graduate Research Scholars Fellow
- McNair Scholar
- Alpha Lambda Delta National Honor Society
- P.A.C.E. Award: top 1% of students in freshman class
- President's Leadership Class

- Elk's Most Valuable Student National Finalist - Top Scoring Oklahoma Applicant 2013
- FYRE Program Participant
- Dennis McLaughlin Scholarship
- Melanie Carson Smith Endowed Scholarship
- College of Engineering: Award of Excellence
- Academic Award of Excellence Recipient
- President's International Travel Fellowship
- University of Oklahoma Institutional Nominee

EXTRACURRICULAR ACTIVITIES

- SciMed GRS Outreach Committee - Communications Director
- McNair Scholar
- C.O.R.E. Consulting Group - Vice President
- First To Go Sooner - First Generation Student Mentor
- Study Abroad Ambassador
- SGA Undergraduate Student Congress: Elected Representative
- High School Leadership Conference Executive Member
- Alpha Chi Omega: Executive Council, Vice President Recruitment
- President's Leadership Class
- First Year Research Experience: Honors College FYRE Program

COMMUNITY INVOLVEMENT

- SciMed GRS Outreach Committee Volunteer
- Mary Kay "Don't Look Away" Campaign
- J.D. McCarty Center Volunteer
- Women's Outreach Center Fundraiser
- Habitat for Humanity Volunteer
- Soonerthon, Big Event, & Relay for Life participant

EDUCATION ABROAD

Journey to Tanzania Summer 2016
 Organic Chemistry in Italy Summer 2015
 President's Leadership Class in Arezzo, Italy Summer 2015

EMPLOYMENT/INTERNSHIPS

June-August 2016

University of California, Los Angeles
 Bruins in Genomics, Dr. Tracy Johnson

July 2015- May 2017

University of Oklahoma, Norman, Ok
 University Tour Guide & Representative

June 2015

Choctaw Nation, Jones, OK
 Camp Counselor, STEM Activity Coordinator
 Science, Technology, Engineering, & Math Camp

May 2011 - May, 2013

Choctaw Nation, McAlester, OK
 Tutor, English & Math