

Abbigale J. Brown M.S.

Iowa State University
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EDUCATION:

- **August 2020:** Iowa State University, Ames, IA
 - PhD Student (First Year)
- **August 2017- December 2019:** Missouri State University, Springfield, MO
 - M.S. Biology, Emphasis is Immunology
 - It's A Hard NACHT Life: Understanding How NLRP12 Ticks, Master's Thesis
- **August 2015-August 2017:** Missouri State University, Springfield, MO
 - B.S. General Biology, Minor in Chemistry and Biotechnology
- **August 2013- May 2015:** Lindenwood University, St. Charles, MO

RESEARCH AND EMPLOYMENT:

- **Fall 2020-Present:** Rotating Graduate Research Assistant, Iowa State University, Ames, IA
- **June 2019-August 2020:** Adjunct Microbiology Instructor, Ozark Technical Community College Springfield, MO
- **Fall 2017- Fall 2019:** Graduate Teaching Assistantship, MSU Springfield, MO
 - **Graduate Thesis:** It's a Hard NACHT Life: Understanding How NLRP12 Ticks
 - Missouri State University Graduate College
- **Fall 2015-Spring 2017:** Undergraduate Research Assistantship
 - Under Dr. Lupfer at Missouri State University
 - Understanding Activation Mechanisms of NOD-Like Receptor 12
- **Fall 2015-Fall 2019:** Assistant Youth Director, Campbell United Methodist Church, Springfield, MO

TEACHING EXPERIENCE:

- **Fall 2019- Present:** Adjunct Microbiology Instructor, Ozark Technical Community College, Springfield, MO
 - BCS 200: Microbiology Lecture
 - BCS 200: Microbiology Lab

- **Fall 2017- Spring 2019:** Graduate Teaching Assistantship, MSU, Springfield, MO
 - BCS 155: Anatomy and Physiology Lab (OTC)
 - BCS 200: Microbiology Lab (OTC)

CONFERENCES AND SOCIETY AFFILIATIONS:

- Became a Member and Attended the Annual Meeting of American Association of Immunology (May 2018)
- Member and Attend Annual Meetings of the Missouri and Missouri Valley Branches of the American Society of Microbiology (Spring 2016-Spring 2019)
- **Abbigale Brown (Spring 2019):** Einhellig Graduate Interdisciplinary Forum Oral Presentation, Missouri State University, Springfield, MO, USA
 - It's A Hard NACHT Life: Understanding How NLRP12 Ticks
- **Abbigale Mabary and Christopher Lupfer (Spring 2017):** Undergraduate Research Day Presentation, Missouri State University, Springfield, MO, USA
 - Understanding Activation Mechanisms of NOD- like Receptor 12
- **Abbigale Mabary and Christopher Lupfer (Spring 2017):** Joint meeting of the Missouri and Missouri Valley Branches of the American Society of Microbiology, Missouri State University, Springfield, MO, USA
 - Understanding Activation Mechanisms of NOD- like Receptor 12
- **Abbigale Mabary and Christopher Lupfer (Spring 2016):** Joint meeting of the Missouri and Missouri Valley Branches of the American Society of Microbiology, UMKC, Kansas City, KS, USA
 - Understanding Activation Mechanisms of NOD- like Receptor 12
- **Abbigale Mabary and Christopher Lupfer (Spring 2016):** Undergraduate Research Day Presentation, Missouri State University, Springfield, MO, USA
 - Understanding Activation Mechanisms of NOD- like Receptor 12
- **Abbigale Mabary and Christopher Lupfer (Fall 2016):** University of Arkansas INBRE Conference
 - Understanding Activation Mechanisms of NOD- like Receptor 12

AWARDS:

- **Spring 2019:** First Place Oral Presentation for Graduate Interdisciplinary Forum
- **Spring 2017:** First Place in Biology Undergraduate Day at MSU

REFERENCES:

- **Dr. Eric Underbakke**

Iowa State University

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- **Dr. Christopher Lupfer**

Missouri State University

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Springfield, MO 65807

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