



**Sarah Morgan**  
**Research Scientist**  
**University of Washington**

Sarah has studied a number of bacterial infections but her current research focuses on bacteria in chronic infections such as lung infections in Cystic Fibrosis patients, and wound infections including bed sores and diabetic ulcers. Her primary research interests are understanding how bacteria adapt to chronic infections and why antibiotic treatment of chronic infections fail.

Sarah is dedicated to educating both the public and scientists about microbiology and how it impacts our health. Sarah has introduced classes of preschoolers to “good germs” which help our bodies and “bad germs” which make us sick. Her public outreach with the Pacific Science Center has focused on demonstrating how antibiotic resistance can spread and what everyone can do to help prevent a public health crisis. Sarah also mentors future scientists ranging in age from high school students to graduate students on a variety of research topics.

What Sarah can use her expertise to help you with:

- Infectious diseases and changes in population and society cause changes in disease prevalence
- Antibiotic use and misuse and how it leads to antibiotic resistance
- Development of biotechnology and biomedical research in the community

Sarah believes that the support of new scientists and biomedical research is critical for the advancement of medical care. Sarah also believes that education of the public on basic scientific principles will allow for the improvement of the health of all the people in the community.

Please contact Sarah at [ssmorgan@uw.edu](mailto:ssmorgan@uw.edu) or <https://www.linkedin.com/in/sarahjismorgan>