

## Research Specialist Position

Immediate opening to study *Clostridium botulinum* and botulinum neurotoxins

University of Wisconsin-Madison Department of Bacteriology

Lab of Sabine Pellett

The Pellett lab, within the Department of Bacteriology at UW-Madison, is offering an exciting opportunity for a Research Specialist to gain experience in our unique Select Agent approved laboratory. The lab works with *Clostridium botulinum* and its neurotoxins. The successful candidate will have an important role in the lab, performing independent research and documenting and analyzing data with moderate supervision, as well as supporting the on-going work of other lab staff and the entire research team by performing experiments and conducting general lab up-keep. Research in the Pellett lab revolves around investigating pathogenic as well as pharmacological properties of botulinum neurotoxins and homologs, structure function studies, vaccine development, genetic manipulations of *Clostridium botulinum*, and gene expression studies in *Clostridium botulinum*. The Pellett lab provides a welcoming, collaborative, and productive research environment focused on research success and individual growth. In addition to weekly lab meetings and journal club, opportunities are provided to attend departmental and other seminars, present at conferences, participate in manuscript and grant preparations, and for outreach.

A bachelor's degree in Biology, Biochemistry, Molecular Biology, Microbiology or closely related field is required. Coursework or experience in Molecular Biology required. Successful candidates must have competency with general laboratory methods and experience with molecular biology and bacteriological methods. Tissue culture experience and ability to work with mice is desired. At least one year or more of research experience and willingness to learn new techniques required. The candidate must be willing and able to work with pathogens and toxins, including under BSL2 and BSL3 conditions and have excellent time management, record keeping and communication skills. Must be able to pass screening to work with Tier 1 Select Agents. BSL2 and Select Agent Suitability will be acquired upon hire

Diversity is a source of strength, creativity, and innovation for UW-Madison. We value the contributions of each person and respect the profound ways their identity, culture, background, experience, status, abilities, and opinion enrich the university community. We commit ourselves to the pursuit of excellence in teaching, research, outreach, and diversity as inextricably linked goals.

The University of Wisconsin-Madison fulfills its public mission by creating a welcoming and inclusive community for people from every background - people who as students, faculty, and staff serve Wisconsin and the world.

For question regarding the position, please contact Sabine Pellett at [sabine.pellett@wisc.edu](mailto:sabine.pellett@wisc.edu)

Please submit CV and three references to

Kari Straus

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