

Postdoctoral Research Associate – Mosquito-microbe/microbiome interactions

The Coon lab in the Department of Bacteriology at UW-Madison invites outstanding applications for an NSF funded, full time, 12-month position (with possibility of renewal).

The successful candidate will work collaboratively as part of a joint US/UK project to identify the genetic factors contributing to gut microbiota assembly in mosquitoes and specifically in the Coon lab to identify bacterial genes required for colonization of the mosquito gut. The associated research will primarily involve experimental evolution and loss of function experiments. The Postdoc will also have the opportunity to gain skills in teaching and mentoring.

Candidates should have the following qualifications:

- Ph.D. in Microbiology, Molecular Biology, Genetics, or a related field, with a track record of productivity and innovation
- Solid background and experience in microbiology; specific experience working with insects and/or the genetic manipulation of bacteria would be an advantage
- Creative thinking skills and solid command of relevant literature
- Ability to work collaboratively with excellent communication skills

To apply, interested applicants should send a CV, a brief description of research accomplishments and interest, and contact information for three professional references to kerri.coon@wisc.edu. Review of applications will begin immediately and continue until the position is filled.

The University of Wisconsin-Madison is an equal opportunity and affirmative action employer.

Start Date: January 2021 (flexible)

Salary: Starting salary followed NIH NRSA Postdoctoral stipend rates, commensurate with experience