

# **Postdoctoral Research Associates in Molecular Microbiology**

**Biosciences Division  
Oak Ridge National Laboratory  
Oak Ridge, Tennessee**

**ORNLO8-50-BSD**

## **Project Description:**

Postdoctoral positions are available in the Biosciences Division at Oak Ridge National Laboratory for individuals with training in microbiology, biochemistry, or genetics. Successful candidates will join a multidisciplinary team working to identify and characterize protein interaction networks in microbes. This research is part of the ORNL Center for Molecular and Cellular Systems (CMCS) which was established in 2002 as part of the Department of Energy's Genomics: GTL program with the goal of understanding the molecular basis of biological function in a broad range of environmental microbes (<http://mippi.ornl.gov/>). Projects include validation of predicted protein interactions and functional analysis using molecular methods (e.g. gene deletions, microarray analysis), comparative genomic and proteomic studies, and structural analysis of protein complexes. There will likely be additional opportunities for involvement with other projects at ORNL.

## **Qualifications:**

The position requires a Ph.D. in microbiology, biochemistry, genetics or a related field. A successful candidate will have a strong publication record, excellent communication and interpersonal skills, and the ability to perform effectively in a dynamic, multi-disciplinary research environment. Applicants cannot have received the most recent degree more than five years prior to the date of application and must complete all degree requirements before starting their appointment.

## **How to Apply:**

Qualified applicants may apply online at [https://www2.ornl.gov/ORNL\\_POST/](https://www2.ornl.gov/ORNL_POST/). All applicants will need to register before they can begin the online application. For complete instructions, on how to apply, please see the instructions at <http://www.ornl.gov/orise/edu/ornl/ornl-pdpm/application.htm>. When applying for this position, please reference the position title and number.

This appointment is offered through the ORNL Postdoctoral Research Associates Program and is administered by Oak Ridge Associated Universities (ORAU). This appointment is open to all qualified U.S. and non-U.S. citizens without regard to race, color, age, religion, sex, national origin, physical or mental disability, or status as a Vietnam-era veteran or disabled veteran.