

## **Research Associate/Technician Posts**

### **Chemical Sciences Division Oak Ridge National Laboratory Oak Ridge, Tennessee**

ORNL08-29-CSD

#### **Project Description:**

The Center for Structural Molecular Biology (CSMB) at Oak Ridge National Laboratory has positions available for three research associate/technicians. The group is engaged in research related to protein structure and function using small angle scattering, membrane diffraction and crystallographic techniques. As members of CSMB, the candidates will be responsible for: 1) purifying and characterizing a wide variety of recombinant proteins; 2) conducting scientific research in protein biochemistry and recombinant DNA technology; and, 3) critically analyzing and interpreting data, and preparing technical reports and project summaries.

#### **Position Details:**

Experience is required in purifying recombinant proteins from bacterial or eukaryotic sources using a variety of techniques including column chromatography, centrifugation, ultrafiltration, refolding, and differential precipitation. In addition, familiarity with recombinant DNA techniques including PCR, DNA cloning techniques, and mutagenesis is necessary. Prior experience in fermentation and protein expression is desirable but not essential. The successful candidate will assist in the maintenance and general running of the laboratory and provide technical support to other group members. The position requires excellent organizational skills with the ability to work independently and to handle several ongoing projects at once along with keeping accurate and complete research records.

#### **Qualifications: Master's degree required**

M.S. in biology, biochemistry, molecular biology or a related discipline, or the equivalent knowledge and experience, is required. Salary (\$30,000 to \$38,000 per year, plus benefits) will be determined according to the research skills and experience of qualified candidates.

For technical questions, contact Dr. Dean Myles, Center for Structural Molecular Biology, e-mail: [mylesda@ornl.gov](mailto:mylesda@ornl.gov).

This position is open to all qualified individuals without regard to race, color, age, religion, sex, national origin, physical or mental disability, or status. ORNL, a multi-program research facility managed by UT-Battelle, LLC, for the U.S. Department of Energy, is an equal opportunity employer committed to building and maintaining a diverse work force.

Required Disciplines: Chemistry, Life Health and Medical Sciences

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. U.S. citizenship or capability to achieve legal permanent resident status at initiation of the assignment is highly desired.

**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 (ORNL08-29-CSD).

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.