

UC SAN DIEGO

POSTDOCTORAL SCHOLAR POSITION IN NMR SPECTROSCOPY

The NMR Center of Excellence within the School of Physical Sciences and the Departments of Chemistry and Biochemistry & Molecular Biophysics invites applications for Postdoctoral Scholars Employee position.

OVERVIEW

Position Title: Postdoctoral Scholar Employee

Salary Range: The anticipated salary range for this position is \$71,491 - \$85,736; commensurate with experience. For the full salary scale, please visit [UCSD Postdoc Salary Scale](#)

POSITION DESCRIPTION

One Postdoctoral Scholar position is available in the NMR Center of Excellence in the School of Physical Sciences and the Departments of Chemistry and Biochemistry & Molecular Biophysics. Candidates are sought to work within the Center to facilitate experimental research and to assist researchers in using state-of-the-art NMR equipment, including Bruker 800 and 600 MHz NMR spectrometers. This role requires expertise in biomolecular solution-state NMR spectroscopy, particularly multidimensional NMR data acquisition and analysis experience on protein and nucleic acid samples, to support both structural and functional NMR studies. This role provides an excellent opportunity to learn skills within a diverse, multi-user facility.

- Provide scientific support for the NMR Center of Excellence and its research activities.
- Assist users with structural and dynamic biomolecular solution state NMR experiments.
- Perform routine maintenance of advanced NMR instruments and communicate with the equipment manufacturer to help resolve related issues. This will include the handling of cryogenics (liquid nitrogen and helium.)

- Optimize NMR systems to meet the specific data acquisition needs of a wide variety of biomolecular and chemical research projects.
- Collaborate closely with faculty and researchers to support experimental design, sample preparation, and data acquisition and analysis.

QUALIFICATIONS

- Ph.D. or D.Phil. in biophysics, biochemistry, chemistry, chemical physics, or a related field, completed prior to the start of the appointment.
- Strong oral, written, and interpersonal communication skills.
- Demonstrated ability and desire to work collaboratively as part of a team.

HOW TO APPLY

Please send your application to Vicki Grassian (vhgrassian@ucsd.edu).

Email application should include the following:

1. A cover letter (one page) summarizing previous research experience.
2. Detailed CV with complete publication list
3. Contact information for three references

CAMPUS INFORMATION

The University of California is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected status under state or federal law.

As a university employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

The University of California prohibits smoking and tobacco use at all of its university-controlled properties.

The UC San Diego Annual Security & Fire Safety Report is available online at: <https://www.police.ucsd.edu/docs/annualclery.pdf>. This report provides crime and fire statistics, as well as institutional policy statements & procedures. Contact the UC San Diego Police Department at (858) 534-4361 if you want to obtain paper copies of this report.

As a condition of employment, the finalist will be required to disclose if they are subject to any final administrative or judicial decisions within the last seven years determining that they committed any misconduct, are currently being investigated for misconduct, left a position during an investigation for alleged misconduct, or have filed an appeal with a previous employer.

Click for more information on [Assembly Bill-810](#)

Click for more information on [Senate Bill-791](#)

- “Misconduct” means any violation of the policies or laws governing conduct at the applicant’s previous place of employment, including, but not limited to, violations of policies or laws prohibiting sexual harassment, sexual assault, or other forms of harassment, discrimination, dishonesty, or unethical conduct, as defined by the employer.

- UC Sexual Violence and Sexual Harassment Policy: [\[https://policy.ucop.edu/doc/4000385/SVSH\]](https://policy.ucop.edu/doc/4000385/SVSH)

- UC Anti-Discrimination Policy for Employees, Students and Third Parties:

[\[https://policy.ucop.edu/doc/1001004/Anti-Discrimination\]](https://policy.ucop.edu/doc/1001004/Anti-Discrimination)

JOB LOCATION

La Jolla, CA