



UNIVERSITY OF CALIFORNIA, SANTA CRUZ
DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY
Research Specialist, Sgourakis Research Group

One postdoctoral fellowship position in NMR studies or protein complexes is available for immediate hire at the department of [Chemistry and Biochemistry](#), University of California, Santa Cruz.

The selected candidate will use solution NMR spectroscopy, and powerful computational modeling algorithms in combination with standard biochemical and biophysical methods to address fundamental questions in Immune recognition. The main focus of our research is the characterization of MHC-I structural dynamics and interactions with T-cell receptors and viral Immune-evasins. The department of Chemistry and Biochemistry offers exceptional research facilities, including a Varian 600 MHz cryoprobe-equipped instrument and a new Bruker 800 MHz NMR spectrometer.

RANK: Postdoctoral Scholar

SALARY: Commensurate with qualifications.

BASIC QUALIFICATIONS: A Ph.D. or foreign equivalent in chemistry, biochemistry or related field; hands-on NMR experience.

PREFERRED QUALIFICATIONS: Extensive experience on protein expression and purification protocols and ability to work well in a wet lab. Strong protein biochemistry / structural biology background. Computational background is preferred, but not necessary for consideration; the ability to work well independently; strong communication and interpersonal skills.

TERM OF APPOINTMENT: One year, with the possibility of extension. For appointments within the University of California, a total duration of an individual's postdoctoral service may not exceed five years, including postdoctoral service at other institutions. Should the hiring unit propose reappointment, an annual review will be conducted.

POSITION AVAILABLE: Immediately

TO APPLY: *Electronic submissions are preferred.* Applicants should send: 1) Curriculum Vitae, 2) a one-page statement of research interests, and 3) contact information for three references* to nsgourak@ucsc.edu

You will receive email verification that your electronic submission has been received; please inquire if you do not receive verification.

Alternatively, mail submissions may be sent to:

Nik Sgourakis
Assistant Professor
Department of Chemistry and Biochemistry
University of California
1156 High Street
Santa Cruz, CA 95064 U.S.A.

*Please direct your references to UCSC's confidentiality statement at http://www2.ucsc.edu/apo/academic_policies_and_procedures/cappm/confstm.htm

CLOSING DATE: Position is open until filled.

For more information please contact Nik Sgourakis (nsgourak@ucsc.edu; 831-549-3484).

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status. UC Santa Cruz is committed to excellence through diversity and strives to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees. Inquiries regarding the University's equal employment opportunity policies may be directed to: Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064; (831) 459-2686.

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available here or from the Academic Personnel Office (APO) at (831) 459-4300.

UCSC is a [smoke & tobacco-free campus](#).

If you need accommodation due to a disability, please contact the Academic Personnel Office at apo@ucsc.edu (831) 459-4300