

GRADUATE PROGRAM IN BIOMEDICAL SCIENCES

Application for Clinical and Technical Graduate Student Researcher Position

Biomedical Sciences/SOM currently have two 25% Clinical and two 25% Technical Graduate Student Research (C-GSR and T-GSR) and positions. These positions are a one-year appointment from Summer to Spring (July 1 – June 30) with approximately 10-hour weekly commitment. Students should submit completed application as a PDF document to the Graduate Student Services Advisor, Hermila Torres at hermila.torres@medsch.ucr.edu and the Program Director, Dr. Seema Tiwari-Woodruff at seema.tiwari-woodruff@medsch.ucr.edu.

Naming convention for application document: BiomedGSR_app_first initial and last name.

Ex: *BiomedGSR_app_JSmith*

Applicant's Name: _____ Email: _____

Current year in program: _____

Date/Term of Advancement to Candidacy (ATC): _____ (if applicable)

If not ATC, anticipated date of qualifying exam: _____

Faculty Mentor: _____ Email: _____

Reason for GSR application:

- To gain more experience in clinical setting
- To develop skills in instrumentation usable in research
- Financial support need
- Other: _____

Preferred GSR Ranking:

Indicate which GSR you would like to be considered for in the following academic year. If you would like to be considered for both positions, rank order of preference, one being first choice.

- 25% Clinical GSR
- 25% Technical GSR



For Technical GSR consideration, explain what research projects (and publications, if applicable) you have performed using advanced methods in Microscopy and Flow Cytometry. For Clinical GSR, please list any prior clinical research experience.

Provide a list of previous TA, specialized GSR positions at UCR outside of your home lab. Ex. *BMSC 233 Wi21* or *C-GSR Fa20-Sp21*. Do not include GSR appointments that are part of your current support packet from your PI.

Student applicant signature: _____

Faculty Mentor Statement of Support:

Provide a statement of support to help the committee evaluate financial need. Mentor can also address the benefits this role would have on their student's career preparation.

I support my student's specialized GSR application for the committee's consideration.

Faculty Mentor signature: _____

Additional documentation to be included with application

- Provide a Curriculum Vitae (CV)
- Statement of qualifications and experience (reason why you would benefit from a clinical GSR or a technical GSR)

C-GSR and T-GSR Assignments

Eligibility Criteria

- 1) Must be a Ph.D. student in Biomedical Sciences graduate program
- 2) Must have completed first year graduate program core course requirements by July 1
- 3) Must have Advanced to Candidacy (ATC) by July 1
- 4) Must be in good academic standing
- 5) Must be a registered graduate student enrolled in 12 units during the academic year.
- 6) Must be actively engaged in scholarly research and demonstrated aptitude to quickly grasp scientific concepts and adopt research technologies
- 7) Prior laboratory experience
- 8) Prior experience in advanced methods is preferred

C-GSR and T-GSR will be allocated as follows:

- a) Students will request a clinical or technical GSR by completing the attached form.
- b) C-GSR applications will be reviewed by the graduate advisors and the Clinical Coordinator in consultation with the Graduate Advisory Committee (GAC).
- c) T-GSR applications will be reviewed by the graduate advisors and the Administrator of Core Facilities in consultation with the Graduate Advisory Committee (GAC).
- d) Assignments will be approved by the students' mentors prior to the GSR allocations.

General Roles and Responsibilities Information

General Clinical GSR Duties

The Clinical Research Program Administrator within the SAD Research Unit would provide direct supervision, task assignment and training of the Clinical GSR. Services provided by this position include sample collection and immediate tissue handling/processing that may require consideration of access to an individual vehicle. Clinical GSR also aid in patient consenting as part of clinical collections, IRB development and other services relevant to facilitating clinical research efforts and collaborations between Biomedical Sciences and Clinical Sciences. Key tasks involve maintained professional interactions with PIs and sponsors during ongoing studies. Additional required training and certification for clinical research support will also be provided and is required prior to clinical involvement. Clinical research may involve off-campus study tasks such as patient enrollment and visits in-clinic. Phlebotomy license via an external registered course will be provided as training.

General Technical GSR Duties

This position will provide support for specialized research projects for new and ongoing users of the research instrumentation core, in either advanced microscopy (multiphoton, intravital imaging) or flow cytometry (high speed cell sorting and advanced multichannel flow cytometric analysis). The technical support includes providing expertise for experimental design and troubleshooting, as well as development of new advanced research protocols to suit the experimental needs. Thus, Technical GSRs will be selected based on expertise in the specific methods; direct relevance to the student's ongoing thesis project will be helpful. In some cases additional training in specialized methods may be provided.

Fee Remission and Graduate Student Health Insurance Plan Fee (GSHIP)

Appointees serving at 25% time or more for the full academic quarter receive the payment of the Graduate Student Health Insurance Plan Fee, as well as a remission of the Tuition and Student Services Fee. The other miscellaneous fees, such as the Student Center Fee, the Rec Center Fee, GSA Fees and Student Tech Course Materials Fee are typically paid by the student. A California nonresident would also be responsible for payment of the Nonresident Supplemental Tuition.

If students withdraw from the quarter or resign from the position and do not work the entire quarter, the remissions will be revoked and the student will have to pay that amount. If a student waives out of the Graduate Student Health Insurance Plan they are not eligible to have the \$1,280.56 that would have been remitted paid to them.

For more information on student employment visit, the Biomed Student Handbook

<https://biomed.ucr.edu/biomedical-sciences-student-handbook#18>, or the Graduate Division's employment resources website <https://graduate.ucr.edu/academic-student-employee-ase>.