

## GRADUATE PROGRAM IN BIOMEDICAL SCIENCES

### Application for Clinical and Technical Graduate Student Researcher Positions

Both the Clinical Graduate Student Researcher (C-GSR) and Technical Graduate Student Researcher (T-GSR) position are year long 25% appointments (July 1 – June 30; 10 hours per week). C-GSRs are supervised by the SOM clinical coordinator and T-GSRs are supervised by the SOM Core facilities manager.

Qualifications: Students must be in good academic standing, have appropriate qualifications and have written approval by their major professor

To apply, students should submit completed application as a PDF document to the Graduate Student Services Advisor, Hermila Torres at [hermila.torres@medsch.ucr.edu](mailto:hermila.torres@medsch.ucr.edu).

Naming convention for application document: BMSCGSR\_app\_first initial and last name.

Ex: *BMSCGSR\_app\_JSmith*

#### Additional documentation provided by student as part of application

- Current Curriculum Vitae (CV) or NIH Biosketch
- Applicant statement of qualifications, experience and reason seeking appointment as a Clinical GSR or a Technical GSR. If applying for both positions, please provide separate statements for the C-GSR and T-GSR positions

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 (if more than one applies):

- 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.

Clinical GSR

Technical GSR

Please list publications relevant to your application, including conference/symposium poster or oral presentations.

Provide a list of previous TAs (course catalog number, course name and quarter appointed). Please list any specialized GSR appointments outside of your current thesis/dissertation lab such as C-GSR or T-GSR appointments.

**Student applicant signature:** \_\_\_\_\_

**Major Professor (Dissertation Advisor) Statement of Support:**

Please address how the student would benefit from being appointed C-GSR or T-GSR. If applying for a T-GSR in flow cytometry or 2-photon microscopy, please address the students acquired expertise in these methods. If there is financial need for a C-GSR/T-GSR appointment, please also explain need.

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

**Major Professor (Dissertation Advisor) signature:** \_\_\_\_\_

#### Eligibility Criteria for T-GSR and C-GSR

- 1) Must be a full time student in the Biomedical Sciences graduate program
- 2) Must have completed first year graduate program core curriculum by July 1 of application year
- 3) Must be in good academic standing
- 4) Must be a full time registered graduate student enrolled in 12 units during the academic year.
- 5) Must be actively engaged in scholarly research, demonstrated aptitude to quickly grasp scientific concepts and adopt research technologies

#### Additional Eligibility Criteria for T-GSR

- 1) Prior laboratory experience
- 2) Prior experience in flow cytometry or advanced microscopy is preferred

#### Additional Eligibility Criteria for C-GSR

- 1) Must have Advanced to Candidacy by July 1 of application year

### **General GSR Information**

#### General Clinical GSR Duties

Services provided by this position include sample collection and immediate tissue handling/processing. 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. The Clinical Coordinator within the SAD Research Unit would provide direct supervision, task assignment and training of the Clinical GSR. Additional required training and certification for clinical research support will also be provided.

#### 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>.