

**California Institute for Regenerative Medicine (CIRM)
UC Davis Stem Cell and Gene Therapy Training Program 2.0**
Deadline for Application Submission: Wednesday, June 1, 2022, 5 p.m.

The School of Medicine Stem Cell Program is pleased to announce a call for applications from **postdoctoral fellows or clinical fellows** and their respective mentoring teams for consideration as a trainee/scholar in the UC Davis Stem Cell and Gene Therapy Training Program 2.0. The overriding goal of the program is to expand the pool and strengthen the pathways of the next generation of diverse CIRM scholars who embrace high-impact regenerative medicine research, team science, and effective community engagement.

Background: In 2006, UC Davis was funded to implement and support the CIRM Stem Cell Training Program, which recruited over 60 trainees and their respective mentors from many UC Davis schools and colleges. The training program was based on Clinical and Translational Science Center (CTSC) guiding principles, including continual assessment of trainee competencies and strategic career development with individualized career pathways developed by the trainee, the mentoring team, and the program leadership. CIRM has renewed their interest in supporting these comprehensive training programs and the current call is for postdoctoral and clinical fellows. Postdoctoral and clinical fellows selected from the applicant pool may be considered for a second year which will be contingent on meeting the requirements of the training program and evidence of significant progress.

Selection Criteria: Selection will be based on academic achievements and research experiences; the fit between trainee and mentor(s); the fit between the trainee training goals and the training program objectives; and the potential to become scientists in stem cell/regenerative medicine/gene therapy-related research. Selection of postdoctoral and clinical fellows will include area of expertise, publication record, graduate training, and promise as future investigators. *Postdoctoral fellows must be within the first 3 years of a fellowship as the university does not permit postdoctoral fellows to continue beyond a maximum of 5 years.* Thus, trainees in their fifth year as a postdoctoral fellow are not eligible to apply. Eligibility requirements for clinical fellows includes the following: (1) Candidates must have an appointment at UC Davis as Assistant Professor or a Clinical Fellow; (2) Candidates must have an M.D.; and (3) department chair letter must include commitment to 70% protected time.

Eligibility Requirements: In addition to the above, each scholar will develop with their mentoring team an individual training plan that contains measurable learning objectives and a training plan timeline, with evaluation criteria for each of the training objectives. *Co-mentors/mentoring teams should be providing letters and text in the application that addresses how they will work together towards these goals.* Scholars are expected to present research findings at national meetings, publish, participate in the required training program experiences, meet weekly with their mentor(s) and regularly with their mentoring team, present at the annual training program retreat, and attend the annual CIRM scholars meeting. The following core courses are also required:

- Ethical, Legal, and Social Implications (ELSI) of Stem Cell Research
- Basics of Stem and Progenitor Cells
- Literature in Stem Cell Biology
- Hot Topics in Stem Cell Biology

Postdoctoral trainees have the option to attend activities or courses offered within the Mentored Clinical Research Training Program (MC RTP), which provides a solid foundation for patient-oriented research. All training programs utilize the Individual Development Plan (IDP) as a valuable planning and progress assessment tool for trainees and mentors. The IDP is designed to be flexible and adaptable to meet the needs of each trainee.

Application Procedure: *Please ensure that the required application form is used.* Do not include this call for applications in the submission (first page of the submission is the signature page). Mentors are permitted to submit as a primary mentor on one application. An NIH 5-page biosketch is required for the applicant and all mentors and must meet current NIH requirements. Please submit your application, three letters of recommendation, mentor's/mentoring team supportive letter, the chair letter of support (for clinical fellows), and the required NIH biosketches electronically as **one pdf** document to Alice Tarantal, Ph.D., at afarantal@ucdavis.edu.

Please direct any questions to Drs. Tarantal (afarantal@ucdavis.edu) or Nolta (janolta@ucdavis.edu).