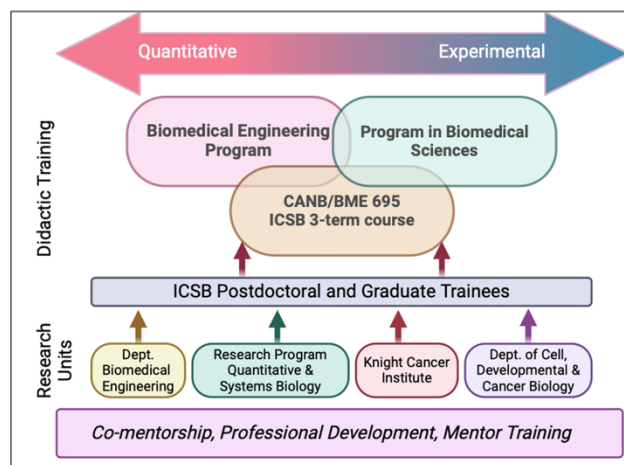


OHSU Fellowship in Quantitative & Experimental Cancer Systems Biology



Professors Lisa Coussens, Dan Zuckerman and Sud Anand invite applications from OHSU **Ph.D. students (post-qualifying exam)** for support within the T32 award from the National Cancer Institute, “Integrated Training in Quantitative and Experimental Cancer Systems Biology.” We seek to train the next generation of cancer scientists, whether from experimental or computational backgrounds, through inter-disciplinary wet/dry-lab training in quantitative and experimental cancer systems biology. Fellowships of one year, with a possible one-year extension, will be awarded to highly qualified graduate students based on a brief application process described below.

Co-mentorship is the keystone of this program: one experimental lab PI and one computational PI should be proposed as co-mentors. Ideally, candidates are already working in either a wet lab or computational biology lab, and at least one of the two mentors is from the established list of [training grant faculty](#) listed in the program website. Applicants must be **U.S. citizens or permanent residents**. Applications will be evaluated by a committee of faculty from across the cancer systems biology spectrum.



Application and fellowship requirements

- **Due date will be Friday, August 21.** See [program website](#) for additional program information.
- The applicant shall provide a single PDF consisting of
 - 1) *an NIH-style Biosketch*
 - 2) *a research plan of no more than two pages (excluding references) describing joint quantitative and experimental cancer systems biology research, and*
 - 3) *a training plan of no more than one page - detailing specific skills to be gained and how this will occur. Both plans must describe the roles of both mentors. Research plans should address the availability of data for analysis and provide a timeline for data collection and analysis. Training plan must also include timelines for student to submit extramural fellowship applications and for publication.*
 - 4) *Each proposed mentor must provide their NIH Biosketch and NIH-style other support document.*
 - 5) *Both mentors should jointly provide a single, co-signed letter of support describing the applicant, the plan for co-mentorship, and the collaborative experience pertinent to the plan.*
- As part of the award, awardees are required to participate in additional professional and technical training designed to complement their degree or postdoctoral program, primarily consisting of a two-hour session every other week.
- All awardees are required to submit at least one extramural fellowship application for funding such as the NIH F31, or equivalent by the end of the first year T32 funding period. The mentors, T32 program leaders and Knight CRTEC are available to provide grantsmanship help and resources to facilitate this application.
- Mentors will be required to (i) complete mentorship training activities (e.g. Mentoring Academy offered by the School of Medicine) (ii) present 1-2 hours of classroom instruction to trainees per year.
- Submit application by completing the [2026 ICSB T-32 Application](#). All materials must be compiled into ONE PDF Document.
- For questions about the program, please contact program directors Drs Coussens, Zuckerman or Anand.