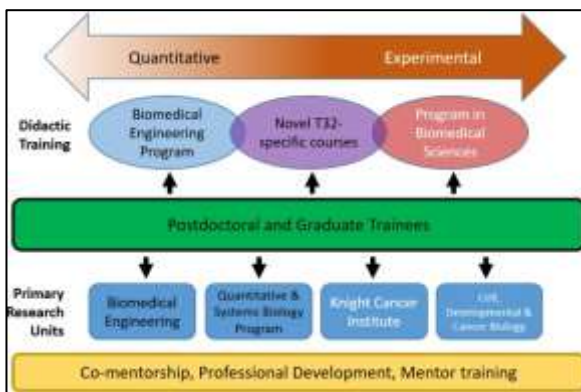


# OHSU Fellowship in Quantitative & Experimental Cancer Systems Biology



Professors Lisa Coussens and Dan Zuckerman invite applications from OHSU **postdocs and Ph.D. students who have passed their 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 quantitative backgrounds, through interdisciplinary training in quantitative and experimental cancer systems biology. Fellowships of one year, with a possible one-year extension, will be awarded to highly qualified postdoctoral scholars and graduate students based on the application process described below.



Co-mentorship is the keystone of this program: one experimental PI and one computational PI should be proposed as co-mentors. Ideally, at least one of the two mentors is from the established list of training grant faculty: A Agarwal, S Anand, K Beatty, L Bertassoni, J Brody, M Burger, K Byrne, L Carbone, YH Chang, LM Coussens, M Dai, E Demir, A Emili, C Galbraith, J Galbraith, S Gibbs, A Guimaraes, L Heiser, M Hinds, S Malhotra, J Maxson, G Mills, A Moran, J Moreau, X Nan, O Nikolova, N Oshimori, D Qian, M Ruhland, P Schedin, C Schultz, R Sears, L Sherman, T Shree, X Song, M Thayer, R Thompson, JW Tyner, M Wong, S Wong, G Wu, Z Xia, X Xiao, DM Zuckerman.

Applicants from under-represented groups (see updated [NIH definition](#)) are strongly encouraged to apply. Based on NIH requirements, 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.

## Fellowship requirements

- Awardees will be required to participate in additional professional and technical training activities over and above those required by degree or postdoctoral programs. Primarily, this consists of a two-hour session every other week.
- Mentors will be required to (i) complete mentorship training activities (e.g. Mentoring Academy offered by the School of Medicine), which will include a module on culturally aware mentoring training (ii) present 1-2 hours of classroom instruction to trainees per year.
- Resubmission of applications from prior RFA cycles are welcome.

## Application requirements

- **Due date will be November 11, 2024.** See [program website](#) for additional program information.
- The applicant must provide: (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, availability of data for analysis, a timeline for data collection and analysis, and publication plan and (3) a 1-page training plan that details specific skills to be gained and how this will occur. Research and training plans must describe the roles of both mentors.
- Each proposed mentor must provide: (1) NIH biosketch, (2) NIH-style other support document, and (3) a letter of support describing the applicant, the plan for co-mentorship, and the collaborative experience pertinent to the plan.
- Submit application materials in ONE PDF DOCUMENT to Parker Mattson ([coussensadmin@ohsu.edu](mailto:coussensadmin@ohsu.edu))