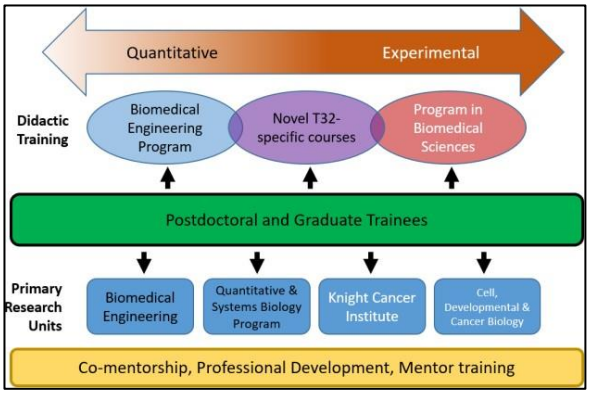
OHSU Fellowship in Quantitative & Experimental Cancer Systems Biology

Professors Lisa Coussens and Dan Zuckerman invite applications from OHSU trainees 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 wet-lab or quantitative 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 postdoctoral scholars and/or graduate students based on a brief application process described below.



Co-mentorship is the keystone of this program: one wet-cancer lab 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, J Brody, L Carbone, YH Chang, LM Coussens, M Dai, B Druker, C Galbraith, J Galbraith, S Gibbs, J Goecks, A Guimaraes, L Heiser, M Hinds, J Korkola, M Kulesz-Martin, S Malhotra, D Marks, J Maxson, G Mills, A Moran, J Nan, E Neuwelt, N Oshimori, F Pucci, D Qian, M Ruhland, P Schedin, C Schultz, R Sears, L Sherman, M Sherman, P Spellman, M Thayer, R Thompson, JW Tyner, J Walker, 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. 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

- For due date, typically Sept. 30 of each year, and availability of graduate and postdoctoral fellowships, see program website.
- The applicant shall provide an NIH style biosketch along with (i) a research plan of no more than two pages including references describing joint quantitative and experimental cancer systems biology research, and (ii) 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. Publication plans must be noted.
- Each proposed mentor must provide their NIH biosketch, NIH-style other support document, a letter of support describing the applicant, the plan for co-mentorship, and the collaborative experience pertinent to the plan.
- 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 a one-hour classroom lecture to trainees.
- Submit application materials in ONE PDF DOCUMENT to Parker Mattson (coussensadmin@ohsu.edu)