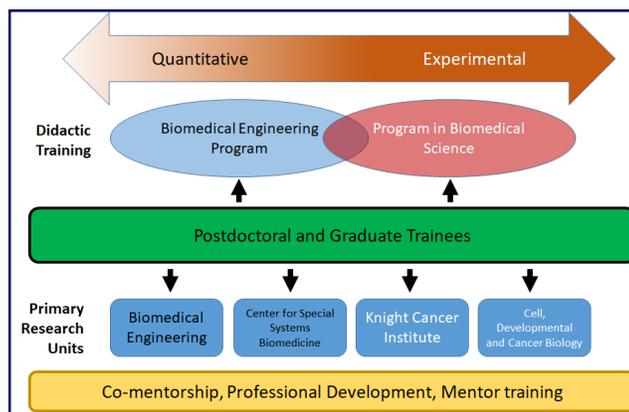
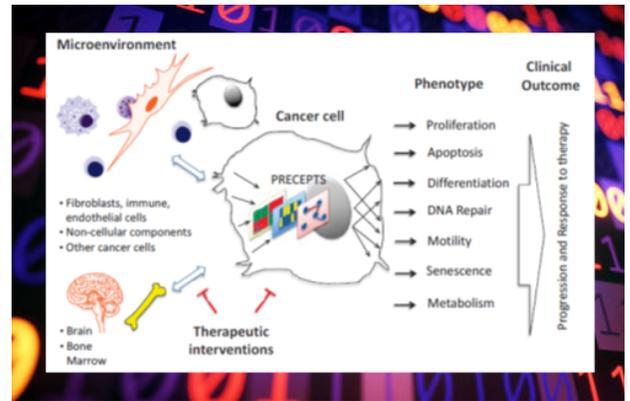


Postdoctoral and Graduate Fellowships in Quantitative & Experimental Cancer Systems Biology

Professors Lisa Coussens and Joe Gray **invite applications from OHSU postdocs and PhD students** for an anticipated T32 award from the National Cancer Institute, with the goal of providing inter-disciplinary wet/dry-lab training in quantitative and experimental cancer systems biology for the next generation of researchers. Fellowships of one year, with a possible one-year extension, will be awarded to three postdoctoral scientists and one graduate student based on an application process requiring a brief statement and research outline from the prospective trainee and letters of support. Fellowships are anticipated to start during Fall 2020.



Co-mentorship is the keystone of this program: one wet-cancer 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 [A Aggarwal, S Anand, K Beatty, L Carbone, YH Chang, LM Coussens, M Dai, B Druker, C Galraith, J Galbraith, S Gibbs, J Goecks, J Gray, A Guimaraes, L Heiser, M Hinds, J Korkola, M Kulesz-Martin, D Marks, J Maxson, G Mills, A Moran, J Nan, E Neuwelt, N Oshimori, F Pucci, D Qian, P Schedin, R Sears, L Sherman, M Sherman, P Spellman, M Thayer, JW Tyner, J Walker, M Wong, S Wong, G Wu, X Xiao, DM Zuckerman].

Applicants from under-represented groups are strongly encouraged (see updated NIH definition): <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-20-031.html>

<https://nexus.od.nih.gov/all/2019/11/26/expanding-nih-definition-of-socio-economic-disadvantaged-to-be-more-inclusive-and-diversify-the-workforce/>. Applications will be evaluated by a committee of faculty from across the cancer systems biology spectrum.

Application and fellowship requirements

- Graduate student applicants must have passed their programs qualifying examination.
- The applicant shall provide an NIH style biosketch, a brief research plan of no more than two pages including references explaining their proposed research in quantitative and experimental cancer systems biology, and how their research will uniquely benefit from each proposed co-mentor. Research plans should address the availability of data for analysis and provide a timeline for data collection and analysis, and the plan for co-mentorship with the collaborative experience pertinent to the plan.
- Each proposed mentor must provide their NIH biosketch, NIH-style other support document, and a letter of support describing the applicant
- Awardees will be required to participate in additional professional and technical training activities over and above those required by degree or postdoctoral programs.
- Mentors will be required to complete mentorship training activities (e.g., Mentoring Academy offered by the School of Medicine), which will include a module on culturally aware mentoring training.
- Eligibility: Must have a pre- or post-doctoral fellow or clinical fellow appointment at OHSU. At the time of award, applicants must be US citizens, non-citizen nationals, be a permanent resident and possess Alien Registration Receipt Card or other verification of legal admission as a permanent resident.
- Application materials should be sent to Cathy Love (coussensadmin@ohsu.edu) by December 15, 2020.