

# Policies for T32 Trainees

## Surgeon Scientist T32 Training Program

Appointment from: \_\_\_\_\_ to: \_\_\_\_\_

### 1. Expectations for each fellow include:

- a) Engagement in full-time research during the appointment period.
- b) Submission of an Individual Development Plan (IDP) at the beginning of appointment. Please see the following link for guidance developing an IDP:  
<https://myidp.sciencecareers.org/>
- c) Submission of an abstract and subsequent presentation of research at a national scientific meeting each year.
- d) Submission of a minimum of two first author manuscripts on research findings to a refereed research journal and publication of the papers by the end of second year. Past fellows have successfully published 2-4 first author manuscripts during their T32 tenure. Fellows are also expected to work with others in their laboratory and have co-authorship on additional manuscripts.
- e) Fellows are required to participate in MCC Research Day. If not able to attend MCC Research Day, trainees must choose another local research symposium to present their work (Barnstable Brown Diabetes and Obesity Research Day, Saha Cardiovascular Research Day, Kentucky Center for Clinical and Translational Sciences Spring Conference, the Markesbery Symposium on Aging and Dementia, or Bluegrass Chapter of the Society for Neuroscience Annual Meeting).
- f) Attendance at a monthly journal club, with at least one presentation per year. Cancer Signaling (Jessica Blackburn), Genomic Instability/DNA Repair (Eva Goellnar), Stem Cell (Tianyan Gao), Metabolomics Forum (Ramon Sun)
- g) Fellows are expected to attend the MCC weekly seminar series.
- h) Participation in at least one workshop or symposium over the course of training. Examples include Clinical Trials Boot Camp, Metabolomics Symposium and Workshop, Breast Cancer Symposium, UofL/UK Lung Cancer Scientist Symposium
- i) Trainees on the Surgeon Scientist T32 are expected to complete the following core curricula for either the MS or PhD in Clinical and Translational Science:
  - BSC 731 – Methods & Technologies in Clinical and Translational Science (3hrs)
  - BSC732 – Interdisciplinary Protocol Development (3hrs)
  - BSC 733 - Seminar in Clinical and Translational Science (1hr)

- BSC 534 – Clinical Research Ethics (3hrs)
- BSC 772- Fundamentals of Biostatistics for Clinical and Translational Research (3hrs) or STA 580 –Biostatistics (3 hrs)
- BSC -790 - Research Practicum (1hr)

**MS trainees:** All entering MS candidates will complete a common 14-credit curriculum to establish core competencies in CTS, plus an additional 10 (Plan A) or 16 (Plan B) credits including 600- and 700- level courses. Plan A requires 6 credits of research.

**PhD trainees:** All entering PhD candidates will complete 14-credits of CTS core courses, plus an additional 4 credits including 600- and 700- level courses. At least 2 semesters of BSC 767 (Dissertation Residency) is required after completing Qualifying Exam.

- j) Each fellow must acknowledge **NIH Training Grant T32CA160003** on abstracts, presentations and publications.
- k) T32 Training Grant requests that we follow our trainees for 15 years post-graduation. To facilitate this task, we require fellows be part of our MCC Trainee Network listserv, participate in trainee surveys and obtain an ORCID number. All NRSA Fellows are required to have an ORCID ID.
- l) T32 training grant annual reports must be submitted to NCI in May of each year. We will need a progress report (approved by your mentor) that contains the following information:
- Name of research project
  - Names of mentoring committee members
  - Brief description of research project and progress to date
  - List of honors/awards related to your appointment on the training grant
  - Presentations (poster or oral) made at local and national meetings related to your T32 research (include abstracts)
  - Meetings/conferences you have attended related to your T32 research
  - List of any publications related to your work on the training grant (publications must cite the grant, T32 CA160003, in order for us to count it as a result of this funding)
  - Title and agency name if you submitted any grant applications
  - List of formal coursework completed and those you plan to take in the coming year
  - List of laboratory safety training courses completed
  - List of any training related to responsible conduct of research
- m) Participation in an exit interview and/or survey upon completion/termination of fellowship.

2. Benefits include:

- a) Travel support of \$1000 is available for each fellow to attend and present research findings at a national scientific meeting each year. Before making any travel arrangements, please contact Erin Oakley for more information and to obtain the required forms.
  - b) The training grant will pay for stipends and tuition (for required coursework).
  - c) Additional funds are also available for training related expenses, including research supplies, animal purchases, maintenance and health insurance.
3. Appointment, Re-appointment, and Termination forms are initiated in the NIH xTrain system. Each fellow will be required to obtain an eRA Commons ID and must complete these forms in a timely manner upon receiving email notification from the xTrain system. Please contact Dalene Rice if you need assistance with obtaining an ID or completing the forms.

Printed name (Trainee): \_\_\_\_\_

Trainee Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed name (Advisor): \_\_\_\_\_

Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_