Funded by a Ruth Kirschtein National Research Service T32 Award from the National Cancer Institute, the Integrated Training in Oncogenic Signaling (ITOS) Fellowship aims to train competitive postdoctoral fellows as part of the next generation of cancer researchers. The fellowship offers outstanding research exposure, academic development, and professional opportunities. Fellows can be supported in the Program for two years.

**Program Benefits**
- Outstanding research and academic environment.
- Career development and grantsmanship.
- Exposure to a variety of biological systems, approaches, and technologies in the study and translation of basic cellular processes involved in cancer development.
- Access to the most modern types of high-resolution imaging, advanced microscopy, genome-level profiling, proteomics, gene manipulation, and cell tracking.
- Exposure to systems biology and bioinformatics.

**Program Eligibility**
- Advanced degree (Ph.D., M.D.) in a relevant discipline from an accredited educational institution.
- U.S. citizen or permanent resident.
- Priority is given to candidates seeking their first postdoctoral training experience, although a second postdoctoral experience may be considered.

**Join Our Leading Experts**
Our fellows work alongside leading experts in cancer biology, cancer immunology, and developmental cancer therapeutics:

- Peggi Angel, Ph.D.
- Lauren Ball, Ph.D.
- Steven Carroll, M.D., Ph.D.
- James Chou, Ph.D.
- Nancy Klauber-DeMore, M.D.
- Nathan Dolloff, Ph.D.
- Richard Drake, Ph.D.
- Raymond DuBois, M.D., Ph.D.
- Stephen Duncan, Ph.D.
- Vamsi Gangaraju, Ph.D.
- Denis Guttridge, Ph.D.
- Philip Howe, Ph.D.
- Antonis Kourtidis, Ph.D.
- Amanda Larue, Ph.D.
- John Lemasters, M.D., Ph.D.
- David Long, Ph.D.
- Shikhar Mehrotra, Ph.D.
- Anand Mehta, DPhil
- Jorge Munera, Ph.D.
- John O’Bryan, Ph.D.
- Besim Ogretmen, Ph.D.
- Mike Ostrowski, Ph.D.
- Sophie Paczesny, M.D., Ph.D.
- Visu Palanisamy, Ph.D.
- Kenneth Tew, Ph.D.
- Paula Traktman, Ph.D.
- David Turner, Ph.D.
- John Wrangle, M.D.
- Je-Hyun Yoon, Ph.D.

**How to Apply**
Application information is available on the T32 Program website: hollingscancercenter.musc.edu/research/education/t32-postdocs/eligibility-application

**Questions:** Please contact Brett Bechtol at bechtolb@musc.edu for further information.