

Simmons Cancer Center Tissue Core-Dedicated Pathology Research Fellow

The Tissue Core Resource of the Harold C. Simmons Comprehensive Cancer Center (SCC) is seeking a Core-dedicated Pathology Research Fellow that will conduct and support tumor tissue/body fluid-based cancer research projects in the Core as well as conduct supervised meritorious cancer research projects. Required characteristics and tasks are:

- Individual with formal training in clinical pathology (US Board Certification not required)
- Conduct and assist the pathology-based research activities of cancer projects led by SCC members. These activities will include assessment and scoring of immunohistochemical methods, laser capture microdissection, histological evaluation of lesions in humans and mice, evaluation of tumor cellularity in core biopsies, preparation of tissue microarrays, preparation and amplification of DNA and RNA extracted from micro-dissected lesions prior to next gen seq and RNA-seq, fluorescent *in situ* hybridization, evaluation of antibodies generated locally or elsewhere, methods development, etc. We will provide the necessary training for you to be able to conduct the methods mentioned above as well as others that may arise during your tenure.
- To facilitate and/or coordinate the appropriate collection of tumor material in a way that does not compromise clinical workflow
- With SCC investigators, to participate in the planning and assessment of feasibility of these studies prior to and during their implementation
- In order to identify research directions and projects, to participate in laboratory meetings, progress reports, etc. and attend SCC seminars when appropriate
- To coauthor all manuscripts resulting from those studies the Fellow has contributed
- To attend and have access to academic activities, seminars, etc. in the Department of Pathology upon the Fellow's choosing
- If time allows, participation in Pathology Clinical Consultation Services with board certified pathologists in the department so that the Fellow can maintain her/his diagnostic skills
- In addition to Core service activities, to conduct research projects under the guidance of the co-directors of the Tissue Core and/or investigators aligned with the disease of interest and expertise of the Fellow
- To present those findings at an appropriate Pathology or Cancer national meeting, i.e., USCAP, AACR, ASCO, etc.
- To attend at least one national scientific meeting per year provided it is aligned with the area of service and/or research

The SCC leadership and co-investigators will provide any additional training required by the Fellow, identify research directions and mentor her/him in the implementation, funding, conduction, and publication of research studies. In this capacity, the Fellow will have the opportunity to work with other outstanding investigators in the institution. The SCC is committed to the development of the scholarly career of this individual.

Dr. Cheryl Lewis and Dr. Adam Yopp, co-directors of the Tissue Core of the SCC, will serve as supervisors of the Pathology Research Fellow. Yearly salary starts at \$50,000 plus fringe benefits and offer is for at least three years with possibility of an extension pending mutual interest. If the applicant is interested in a particular cancer type, i.e., breast, lung, colorectal, etc., we will make every effort to identify an expert pathologist in that specific disease that can serve as co-mentor of the Fellow.