HEALTH
UNIVERSITY OF UTAH

Clinical and Translational Science Institute
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Utah Clinical and Translational Science Institute:
Search for Faculty Co-Director of Cellular & Translational Research Core

The Utah Clinical & Translational Science Institute (CTSI) is seeking a faculty co-director to lead its Cellular & Translational Research Core (CTRC) https://ctsi.utah.edu/cores-and-services/ctrc.

The CTRC provides stem cell, molecular biology, biobanking, and expert consultation services to support early translational and precision medicine research at the University, collaborating institutions, and nationwide. These services support longitudinal studies investigating the genetic basis of disease, functional analysis studies confirming disease-gene associations, and epidemiological studies. The CTRC Biorepository supports the curation and secure storage of samples in 24-hour monitored freezers and liquid nitrogen tanks. The CTRC DNA Extraction Facility has extensive experience in extracting high-quality DNA and RNA from blood and any tissue or cell type from human clinical or animal model biospecimens. The CTRC Stem Cell Facility generates feeder-free induced pluripotent stem cell (iPSC) lines from human blood, skin fibroblasts, and potentially other cell-types.

Services	Description
Molecular Biology Services	Nucleic Acid isolation (DNA/RNA), Exosome isolation, Peripheral blood mononuclear cell (PBMC) isolation, Molecular biology assays
Stem Cell Services	Pluripotent Stem Cell (iPSC) generation, Cell-type specific differentiation, and CRISPR gene editing
Expert Experimental Consultation	Experimental design, technological advances, best practices for specimen collection, and optimal protocols for stem cell projects
Biobanking	Curation and secure storage of samples in 24-hour monitored freezers and nitrogen tanks (capacity >100,000 samples)

Scope
This is a 0.15 FTE faculty appointment. The CTSI/CTRC are funded in part by a Clinical & Translational Science Award (CTSA) through the National Center for Advancing Translational Science (NCATS) at the National Institutes of Health (NIH). Salary support from the Utah CTSI is subject to NIH cap coinciding to the CTSA.

Role & Responsibilities
- Leads the strategic and scientific direction of the CTRC
  - Sets and implements short and long-term strategic and scientific goals.
  - With support from the CTSI's administrative core, oversees the CTRC budget and makes spending decisions within budget guidelines.
- Serves as a partner to the full-time PhD-Level lab manager in overseeing the operations of CTRC
  - Markets and promotes services to internal and external stakeholders to increase utilization.
  - Identifies and implements creative solutions for staffing challenges.
  - Helps promote customer satisfaction by analyzing complaints, concerns and suggestions and providing appropriate follow-through.
  - Oversees the development, maintenance, and compliance of laboratory SOPs, Good Laboratory Practices.

- Oversees process design and improvement for research specimen processing and management in the CTRC, from sample processing to biobanking across research lifecycle.
- Leads the reporting of CTRC progress and activities to internal (CTSI and University leadership) and external stakeholders (NIH/NCATS).
- Promotes the bidirectional sharing of resources, innovations, and best practices across CTSI partners and the national Clinical & Translational Science Award consortium.
- Serves as part of the CTSI leadership team, attending monthly meetings, participating in strategic retreats (including the external advisory board), and engaging in all aspects of agency reporting.

Application deadline: 5:00 PM MT November 29, 2022

To apply, email the following materials to Ashley.Kapron@hsc.utah.edu:

1. A letter describing your experience as it relates this appointment, why you are interested in this position, and how this position would fit within your research agenda and/or other responsibilities.
2. A copy of your CV.
3. A letter from your department chair or equivalent, supporting your application to this 0.15 FTE position and acknowledging that the CTSI does not provide salary support above the NIH cap coinciding with the current grant period or flow indirects to the department.

Questions? Please contact:

Ashley Kapron, PhD
CTSI Director of Research & Science Operations
Ashley.Kapron@hsc.utah.edu