

Now Accepting Applications for the 2022-2023 Academic Year

PROGRAM DESCRIPTION

The Utah Fellowship in HPCT and Cellular Therapy includes all essential clinical, operational, technical, regulatory and quality aspects of HPCT and cellular therapy, including elements of regenerative medicine. Throughout the year, fellows will be expected to participate in clinical rotations and didactic activities to fulfill the educational objectives shown below. Additionally, fellows are expected to design one clinical research project that might lead to extension of the fellowship to an additional year as needed for its completion.

Educational Objectives

- Develop a sound understanding of the pathophysiological principles underlying HPCT, including those of hematopoiesis and immunology.
- Become competent in the care of adult patients with hematologic malignant and nonmalignant disorders undergoing HPCT.
- Achieve competency in procedural and technical skills required for the evaluation and care of HPCT patients.
- Develop proficiency and hands-on experience in apheresis and cell processing applied to HPCT.
- Acquire in-depth knowledge of clinical operations, quality and regulatory aspects of HPCT, including apheresis and cell processing.
- Develop the necessary skills to design and conduct clinical trials in HPCT and cellular therapy.

CURRICULUM

Length of Program: 1-2 Years

Clinical Rotation

- Outpatient: 1.5 days of clinic weekly for 1 year
- Inpatient: 3 months of BMT inpatient rotation divided in 2-week periods throughout the year
- Apheresis Rotation (HPC collection, BM collection, ECP): 4 weeks
- Cell Processing and Flow Cytometry: 4 weeks
- Hematopathology: 2 weeks
- HLA-typing: 1 week
- Basic/Translational Research Exposure (optional): 4 weeks
- Administrative and regulatory aspects of clinical research (Clinical Trials Office): 2 weeks
- Quality and database: 1 week

Clinical Research

- Fellows are expected to design and if possible conduct a clinical trial in the field of HPCT.
- Fellows will work with data managers and mentors as needed to learn data mining and collection leading to retrospective analysis. The expectation is that these analyses will provide the opportunity to apply basic statistical knowledge, including basic management of statistical software, as well as developing the necessary skills to present and publish research work.

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ELIGIBILITY

- Two positions are available on a competitive basis each year.
- To be eligible for the HPCT & Cellular Therapy Fellowship, you must have successfully completed training in internal medicine and hematology or oncology. You must be a U.S. citizen, permanent resident, or foreign national who has or qualifies for appropriate visa sponsorship.

HOW TO APPLY

- The academic year begins July 1.
- Applications are accepted and reviewed on an ongoing basis.
- If you have not yet taken the United States Medical Licensing Examination (USMLE) Step 3 examination by the application date, you must declare your intent to pass it by January (six months prior to the start date) to be considered for this fellowship. Adequate time for licensure by July is a requirement for starting the program.
- To apply send all required materials to Trisha Sanchez, trisha.sanchez@hci.utah.edu.
Materials required for application:
 - Curriculum vitae
 - Personal Statement of professional goals
 - Training verification from each of your prior residency and/or fellowship training programs.
 - Three professional references and contact information

PROGRAM ADMINISTRATION

Program Director: Daniel Couriel, MD, MS
Associate Program Director: John Phillips, PhD
Program Manager: Trisha Sanchez

Program Contact

Trisha Sanchez | Phone: 801-585-0120 | Email: trisha.sanchez@hci.utah.edu

Mailing Address:

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For information and resources about living in Utah: healthsciences.utah.edu/living_in_utah/

Huntsman Cancer Institute (HCI) is the only National Cancer Institute-Designated Comprehensive Cancer Center in the Mountain West. We meet the highest national standards for cancer care and research and receives support for our scientific endeavors. HCI is also a member of the National Comprehensive Cancer Network (NCCN), a not-for-profit alliance of the world's leading cancer centers. NCCN members write best practice standards for cancer care used around the world.

