

INNOVATIONS & TECHNOLOGY PROGRAM TRAINING, DIGESTIVE DISEASE AND SURGERY INSTITUTE 2024-2025

The Innovation and Technology program in the Digestive Disease and Surgery Institute at Cleveland Clinic was created to address opportunities to encourage novel ideas, processes, and programs in the space of digestive disease treatment and care delivery. Led by Matthew Kroh, MD, Vice Chair of Innovation and Professor of Surgery, the Innovation and Technology team is building specific strategies to enhance the role of innovation and entrepreneurship in academic life along a wide-ranging spectrum of areas. The group's major focus lies in the following areas:

- Intellectual property development and work with Cleveland Clinic Innovations
- Liaising with cutting-edge industry to bring new technologies on campus
- Digital surgery and artificial intelligence as it applies to our clinical practices
- Novel means of communicating with other caregivers and patients through means of applications
- Innovation in educational activities and interacting with our education teams
- Connecting our global DDSI teams around the world, leveraging unique aspects of global footprint of the Cleveland Clinic organization

OVERVIEW:

The DDSI Innovation and Technology team is recruiting for a fellowship position that would be intimately involved in the planning, development, execution, and mentorship in these diverse focus areas. Working closely with the core faculty, Cleveland Clinic Innovations, and the Innovation Council of DDSI, the fellow will have the opportunity to participate in the Institute activities outlined above and gain a hands-on experience working in partner with world-class surgeons and physicians, business development managers, prototype building engineers, and procedural activities in our hands-on technology labs.

GOALS & OBJECTIVES:

To train future innovation leaders in the field of digestive diseases. Fellows will be immersed in all DDSI innovation activities to encourage novel ideas, processes, and programs. The skills developed during this time can be broadly applied to leadership roles within clinical medicine, research, engineering, and administration.

BASIC CURRICULUM:

Fellows will participate in all of the activities of the DDSI Innovation Program. This includes weekly team leadership meetings, meetings of the Institute-wide Innovation Council, research activities from the Advanced Laparoscopic and Robotic Surgery team, technology laboratories in the acute and chronic setting, and all educational activities related to the program and corresponding clinical programs. The fellowship is non-clinical and will not have access to patient information.

REQUIREMENTS:

Interested candidates must be currently enrolled in or have completed a post-graduate training program. Specific fields of study do not need to be designated. Preference will be given to those with medical and/or healthcare training. Successful applicants will have demonstrated interest in innovative programs and processes with aspirations to incorporate this unique skill set into future career progression.

TIMELINE:

Appointments will last a minimum of 6 months, but may be extended to 12 months.

If interested in applying, please email the innovation team at DDSInnovation@ccf.org