

# GASTROINTESTINAL CANCER

Mayo Clinic Cancer Center combines personalized cancer treatment with leading-edge research to provide a better approach to cancer prevention, treatment and supportive care. Mayo Clinic's integrated practice brings together a multispecialty cancer care team including world-renowned, leading experts with clinical and scientific expertise including medical oncologists, radiation oncologists, surgical oncologists, gastrointestinal cancer surgeons, transplant surgeons and gastroenterologists. As a referring provider, you have the ability to refer and follow patients throughout their care by our specialized team.

## REFER A PATIENT



**Jacksonville, Florida**  
800-634-1417



**Phoenix/Scottsdale, Arizona**  
866-629-6362



**Rochester, Minnesota**  
800-533-1564

Or visit [MayoClinic.org/medical-professionals](https://www.mayoclinic.org/medical-professionals) to refer a patient or access resources including clinical trials, CME, Grand Rounds, and scientific articles and videos.

[mayoclinic.org/medical-professionals](https://www.mayoclinic.org/medical-professionals)

## GASTROINTESTINAL CANCER EXPERTISE

- ▶ Mayo Clinic's model of care provides high-quality, compassionate care through a team approach and deep experience in preventing, diagnosing and treating gastrointestinal cancers as an integrated academic institution
- ▶ The Gastrointestinal Cancer Program is setting a comprehensive, strategic agenda to advance our understanding of GI cancers and transform research findings into best clinical practice

## CURRENT RESEARCH AND FUTURE DIRECTIONS

- ▶ Novel treatments including non-invasive approaches for early detection of gastrointestinal malignancies
- ▶ Identifying and evaluating novel biomarkers for prognostic stratification and prediction of therapeutic outcomes
- ▶ Role of tumor microenvironment and the effects on microbiome in predicting treatment effects
- ▶ Developing individualized therapeutic approaches with novel molecularly targeted and immunotherapeutic strategies
- ▶ Maintaining and expanding an already robust Mayo Clinic cancer registry, which is one of the largest in the world, allowing for the collection of information relating to cancer diagnosis, treatment and relevant outcomes with the goal to accelerate discoveries and ultimately improve care for cancer patients
- ▶ Mayo Clinic's GI Cancer Program is the only program in the U.S. to have two GI cancer SPORES with a focus on pancreas and hepatobiliary cancers respectively, a testimony to our cutting-edge science, collaborative approach and patient focused research

## GASTROINTESTINAL CANCERS TREATED

Mayo Clinic has one of the most comprehensive treatment options for GI cancer patients in the U.S. and the world. The program includes a focus on individualized treatment strategies aimed at optimizing innovation in care and improving outcomes.

### BILIARY DUCT SYSTEM

- ▶ Mayo Clinic is a pioneer in liver transplantation as a treatment option for early stage hilar cholangiocarcinoma and is one of the few medical centers in the U.S. to offer liver transplant as a treatment option
- ▶ Mayo Clinic offers treatment options with individualized strategies to optimize care including surgery, systemic therapy, photodynamic therapy and proton beam therapy

### COLON/RECTUM/ANUS

- ▶ Specialized Inherited Cancers Clinic focused on understanding the genetics of colorectal cancer provides comprehensive surveillance strategies, early detection and secondary prevention
- ▶ Individualized surgical options including robotic surgery for rectal cancer, single incision laparoscopic surgery, transanal techniques (TEMS, TAMIS, TA), sacral nerve neuromodulation and Enhanced Recovery after Surgery® (ERAS) resulting in a shortened length of stay and increased satisfaction
- ▶ An active HIPEC program with highly specialized and focused surgical specialists
- ▶ One of the most innovative research initiatives in the U.S. focused on molecularly selected drug platforms for treating patients with advanced colorectal cancer (COLOMATE)

### GASTRO-ENTERO-PANCREATIC NEUROENDOCRINE TUMORS (GEP-NETS)

- ▶ Peptide receptor radionuclide radiotherapy (Lutathera)
- ▶ Mayo Clinic is one of few centers in the world for liver transplantation as a treatment option for neuroendocrine cancer liver metastases

### LIVER CANCER

- ▶ Mayo Clinic has some of the most experienced transplant surgeons in the U.S. performing more than 300 liver transplants a year
- ▶ Delivers one of the most comprehensive liver cancer treatment programs in the U.S. including locoregional approaches in treating early stage liver cancer with options varying from TACE, segmental radioembolization, TARE and more

## PANCREAS

- ▶ Mayo Clinic experts found that total neoadjuvant therapy individualized in a selective approach can extend life for advanced non-metastatic pancreatic cancer
- ▶ Leading referral center for patients with early stage and advanced pancreatic ductal adenocarcinoma and has access to some of the most innovative research studies that are made available at all our geographic sites

### SMALL (BOWEL) INTESTINE

- ▶ Mayo Clinic offers treatment options with individualized strategies to optimize care including access to research focused on molecularly targeted and immunotherapy

### STOMACH AND ESOPHAGUS

- ▶ Endoscopic mucosal resection for very early stage lesions
- ▶ Proton beam therapy and minimally invasive surgery for early stage disease
- ▶ Research initiatives focused on immunotherapy approaches for all stages of this disease

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## INSURANCE

Mayo Clinic has agreements with many insurance carriers, third-party administrators and employers. Patients should check with their insurance plan for specific coverage details before confirming an appointment with our scheduling office.

**[mayoclinic.org/insurance](https://www.mayoclinic.org/insurance)**

## CONTINUOUS PROFESSIONAL DEVELOPMENT

Mayo Clinic School of Continuous Professional Development offers a unique learning experience for today's health care professional. Educational activities enhance and enrich your medical knowledge and improve your service to the patient.

**[ce.mayo.edu](https://ce.mayo.edu)**

## CLINICAL TRIALS

Research is an integral part of Mayo Clinic. Mayo Clinic physicians are actively engaged in a wide range of novel clinical research, offering patients promising experimental agents and devices. Mayo Clinic investigators work together with you to optimize patient care.

**[www.mayo.edu/research/clinical-trials](https://www.mayo.edu/research/clinical-trials)**

## MAYO CLINIC LABORATORIES

Mayo Clinic Laboratories (MCL) is the global reference laboratory of Mayo Clinic. MCL provides highly specialized testing and pathology consultation across all medical subspecialties for patients around the world.

**[mayocliniclabs.com](https://www.mayocliniclabs.com)**