**New Application: Gastroenterology (Internal Medicine)**

401 North Michigan Avenue · Chicago, Illinois 60611 · United States · +1.312.755.7042

www.acgme-i.org

**Submission for Initial Accreditation:** This Advanced Specialty Application is for programs applying for **Initial Accreditation ONLY** and is used in conjunction with the Accreditation Data System (ADS).

All sections of the form applicable to the program must be completed for the application to be accepted for review. The information provided should describe the existing program. For items that do not apply, indicate “N/A” in the space provided. Where patient numbers are requested, provide exact numbers as requested and indicate the exact dates for the data entered. If any requested information is unavailable, an explanation must be given, and it should also be indicated as unavailable in the appropriate place on the form. Once the form is complete, number the pages sequentially in the bottom center.

The program director is responsible for the accuracy of the information supplied in this form, and must sign it. It must also be signed by the designated institutional official (DIO) of the Sponsoring Institution, who will submit the application electronically in ADS.

Review the International Foundational Program Requirements for Graduate Medical Education and Advanced Specialty Program Requirements for Graduate Medical Education in Gastroenterology. The International Foundational, Advanced Specialty, and Institutional Requirements may be downloaded from the ACGME International website: [www.acgme-i.org](http://www.acgme-i.org/).

Email questions regarding the form’s content to [acgme-i@acgme-i.org](mailto:acgme-i@acgme-i.org).

Email questions regarding ADS to [ADS@acgme.org](mailto:ADS@acgme.org) (type the program number in the subject line).

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| Program Name:Click here to enter text. |

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**Introduction**

**Duration and Scope of Education**

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| * + - 1. What will be the length, in months, of the educational program?   Choose an item. |

**Institutions**

**Sponsoring Institutions**

1. Will the fellowship function as an integral part of an ACGME-I-accredited residency in internal medicine?

YES NO

Explain if ‘NO.’ For information on independent subspecialty status, email [acgme-i@acgme-i.org](mailto:acgme-i@acgme-i.org) (Limit 250 words)

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**Faculty**

1. Will faculty members teach and supervise fellows in the performance and interpretation of procedures?

YES NO

1. Will procedures, including indications, complications, post-procedural diagnoses, and supervisor(s), be documented in each fellow’s record? YES NO

Explain if ‘NO’ to Questions 1 and 2. (Limit 250 words)

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**Resources**

1. Will facilities for the intensive care of critically ill patients with gastrointestinal disorders be available?

YES NO

Explain if ‘NO.’ (Limit 250 words)

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If ‘YES,’ will these facilities have a working relationship with the following services?

1. Diagnostic radiology YES NO
2. General surgery YES NO
3. Oncology YES NO
4. Pathology YES NO
5. Pediatrics YES NO

Explain if ‘NO.’ (Limit 250 words)

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1. Will the following resources be available to the program?
2. Accessories with esophageal motility instrumentation YES NO
3. A laboratory for parasitology testing YES NO
4. A procedure laboratory completely equipped to provide modern capability in gastrointestinal procedures YES NO
5. Up-to-date diagnostic and therapeutic endoscopic instruments YES NO

Explain any ‘NO’ responses. (Limit 250 words)

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1. Will the following support services be available to the program?
2. Anesthesiology YES NO
3. Diagnostic radiology YES NO
4. General surgery YES NO
5. Interventional radiology YES NO
6. Medical imaging and nuclear medicine YES NO
7. Oncology YES NO
8. Pathology YES NO

Explain any ‘NO’ responses. (Limit 250 words)

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**Fellow Appointment**

**Eligibility Criteria**

1. How will the program ensure that, prior to appointment, fellows have completed an ACGME-I-accredited internal medicine residency program or another internal medicine residency program acceptable to the Sponsoring Institution’s Graduate Medical Education Committee? (Limit 250 words)

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**Specialty-Specific Educational Program**

**ACGME-I Competencies**

**Professionalism**

1. How will graduating fellows demonstrate a commitment to fulfilling their professional responsibilities and adhering to ethical principles?

Describe how this will be evaluated. (Limit 300 words)

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**Patient Care and Procedural Skills**

1. How will graduating fellows demonstrate the ability to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health?

Describe how this will be evaluated. (Limit 300 words)

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1. How will graduating fellows demonstrate competence in the practice in health promotion, disease prevention, diagnosis, care, and treatment of all genders, from adolescence to old age, during health and all stages of illness?

Describe how this will be evaluated. (Limit 300 words)

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1. How will graduating fellows demonstrate competence in prevention, evaluation, and management of the following?
2. Acid peptic disorders of the gastrointestinal tract
3. Acute and chronic gallbladder and biliary tract diseases
4. Acute and chronic liver diseases
5. Acute and chronic pancreatic diseases
6. Care of patients under surgical care for gastrointestinal disorders
7. Diseases of the esophagus
8. Disorders of nutrient assimilation
9. Gastrointestinal and hepatic neoplastic disease
10. Gastrointestinal bleeding

Provide examples of how competence will be assessed in five of the nine areas listed. (Limit 500 words)

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1. How will graduating fellows demonstrate competence in prevention, evaluation, and management of the following?
2. Gastrointestinal diseases with an immune basis
3. Gastrointestinal emergencies in the acutely ill patient
4. Gastrointestinal infections, including retroviral, mycotic, and parasitic diseases
5. Genetic/inherited disorders
6. Geriatric gastroenterology
7. Inflammatory bowel diseases
8. Irritable bowel syndrome
9. Motor disorders of the gastrointestinal track
10. Vascular disorders of the gastrointestinal tract
11. Women’s health issues in digestive diseases

Provide examples of how competence will be assessed in six of the 10 areas listed. (Limit 600 words)

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1. How will graduating fellows demonstrate competence in the following procedures?
2. Biopsy of the mucosa of the esophagus, stomach, small bowel, and colon
3. Capsule endoscopy
4. Colonoscopy with polypectomy
5. Conscious sedation
6. Esophagogastroduodenoscopy
7. Both upper and lower non-variceal hemostasis, including in actively bleeding patients
8. Other diagnostic and therapeutic procedures utilizing enteral intubation
9. Paracentesis
10. Percutaneous endoscopic gastrostomy
11. Variceal hemostasis, including in actively bleeding patients

Provide examples of how competence will be assessed in six of the 10 areas listed. (Limit 600 words)

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**Medical Knowledge**

* + - 1. How will graduating fellows demonstrate knowledge of established and evolving biomedical, clinical, epidemiological, and social-behavioral sciences, as well as the application of this knowledge to patient care?

Describe how knowledge will be evaluated. (Limit 400 words)

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1. How will graduating fellows demonstrate knowledge of the scientific method of problem solving and evidence-based decision-making?

Describe how knowledge will be evaluated. (Limit 300 words)

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1. How will graduating fellows demonstrate knowledge of indications, contraindications, and techniques for, and limitations, complications, and interpretation of results of those diagnostic and therapeutic procedures integral to the discipline, including the appropriate indication for and use of screening tests/procedures?

Describe how knowledge will be evaluated. (Limit 300 words)

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1. How will graduating fellows demonstrate knowledge of anatomy, physiology, pharmacology, pathology, and molecular biology related to the gastrointestinal system, including the liver, biliary tract, and pancreas?

Describe how knowledge will be evaluated. (Limit 300 words)

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1. How will graduating fellows demonstrate knowledge of the following?
2. Interpretation of abnormal liver chemistries
3. Liver transplantation
4. Nutrition
5. Prudent, cost-effective, and judicious use of special instruments, tests, and therapy in the diagnosis and management of gastroenterologic disorders
6. Sedative pharmacology
7. Surgical procedures employed in relation to digestive system disorders and their complications

Provide examples of how knowledge will be assessed in four of the six areas listed. (Limit 400 words)

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**Interpersonal and Communication Skills**

1. How will graduating fellows demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and other health professionals?

Describe how this will be evaluated. (Limit 300 words)

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**Systems-based Practice**

1. How will graduating fellows demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care?

Describe how this will be evaluated. (Limit 300 words)

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**Regularly Scheduled Educational Activities**

1. Complete Appendix A., Formal Didactic Sessions by Academic Year, and attach to submission.
2. Will fellows have formal didactic sessions addressing the following?
3. Appropriate indications for and use of screening tests and procedures YES NO
4. Complications associated with diagnostic and therapeutic procedures integral to the discipline

YES NO

1. Contraindications for diagnostic and therapeutic procedures integral to the discipline  
    YES NO
2. Indications for diagnostic and therapeutic procedures integral to the discipline YES NO
3. Interpretation of results of diagnostic and therapeutic procedures integral to the discipline

YES NO

1. Limitations of diagnostic and therapeutic procedures integral to the discipline YES NO
2. Techniques for diagnostic and therapeutic procedures integral to the discipline YES NO
3. The scientific method of problem solving and evidence-based decision-making YES NO

Explain any ‘NO’ responses. (Limit 250 words)

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1. Will fellows have formal didactic sessions on the gastrointestinal system, including the liver, biliary tract, and pancreas, that address the following?
2. Anatomy YES NO
3. Molecular biology YES NO
4. Pathology YES NO
5. Pharmacology YES NO
6. Physiology YES NO

Explain any ‘NO’ responses. (Limit 250 words)

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1. Will fellows have formal didactic sessions addressing the following?
2. Esophageal dilation YES NO
3. Interpretation of abnormal liver chemistries YES NO
4. Liver transplantation YES NO
5. Nutrition YES NO
6. Prudent, cost-effective, and judicious use of special instruments, tests, and therapy in the diagnosis and management of gastroenterologic disorders YES NO
7. Retrieval of foreign bodies from the esophagus and stomach YES NO
8. Sedative pharmacology YES NO
9. Surgical procedures employed in relation to digestive system disorders and their complications

YES NO

Explain any ‘NO’ responses. (Limit 250 words)

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**Clinical Experiences**

* + - 1. How will the program ensure fellows have at least 18 months of clinical experience, of which the equivalent of five months is devoted to hepatology? (Limit 300 words)

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* + - 1. Will fellows have formal instruction and clinical experience in interpretation of the following diagnostic and therapeutic techniques and procedures?
         1. Endoscopic retrograde and cholangiopancreatography in all diagnostic and therapeutic applications

YES NO

1. Enteral and parenteral alimentation YES NO
2. Esophageal dilation YES NO
3. Interpretation of gastrointestinal and hepatic biopsies YES NO
4. Motility studies, including esophageal motility/pH studies YES NO
5. Retrieval of foreign bodies from the esophagus and stomach YES NO
6. 24-hour pH monitoring YES NO

Explain any ‘NO’ responses. (Limit 250 words)

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1. Will fellows have clinical experience in the interpretation of imaging of the digestive system, including the following?
   * + - 1. Computed tomography (CT) YES NO
         2. Contrast radiography YES NO
         3. CT entero/colography YES NO
         4. Endoscopic ultrasound YES NO
         5. Magnetic resonance imaging (MRI) YES NO
         6. Nuclear medicine YES NO
         7. Percutaneous cholangiography YES NO
         8. Ultrasound YES NO
         9. Vascular radiography YES NO
         10. Wireless capsule endoscopy YES NO

Explain any ‘NO’ responses. (Limit 250 words)

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1. Will fellows have a structured continuity ambulatory clinic experience that exposes them to the breadth and depth of gastroenterology? YES NO
2. Will this experience include an appropriate distribution of patients of all genders and a diversity of ages? YES NO
3. Will fellows have an average of one half-day per week in the ambulatory clinic throughout the educational program? YES NO

Explain any ‘NO’ responses to Questions 4-6 above. (Limit 250 words)

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1. How will the program ensure that each fellow, on average, is responsible for four to eight patients during each half-day ambulatory clinic session and, on average, no more than eight to 12 patients during each half-day ambulatory clinic session? (Limit 300 words)

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1. Will fellows’ continuing patient care experience be interrupted by more than one month, excluding vacation? YES NO

Explain if ‘NO.’ (Limit 250 words)

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**The Learning and Working Environment**

**Duty Hour and Work Limitations**

How will the program ensure direct supervision of procedures performed by each fellow occurs until competence has been acquired and documented by the program director? (Limit 300 words)

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**Appendix A. Formal Didactic Sessions by Academic Year**

For each year of the fellowship, attach (Label: Appendix A.) a list of all scheduled didactic courses (including discussion groups, seminars and conferences, grand rounds, basic science, skills labs, and journal club) at all participating sites to which fellows will rotate, using the format below. If attended by fellows from multiple years, list in each year but provide a full description *only the first time a site is listed*.

Number sessions **consecutively** from the first year through the final year so that the scheduled didactic sessions can be easily referenced throughout the application. **Be brief and use the outline that follows**.

Year in the Program:

Number: Title:

a) Type of Format (e.g., seminar, conference, discussion groups)

b) Required or elective

c) Brief description (three or four sentences)

d) Frequency, length of session, and total number of sessions

**Example:**

|  |
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| Y-1  01. Introduction to Gastroenterology  a) Seminar  b) Required Y-1  c) Survey of contemporary methods and styles of gastroenterology, including approaches to clinical work with minority populations  d) Weekly, for 8 sessions  02. Departmental Grand Rounds  a) Discussion groups  b) Required, Y-1, Y-2, Y-3; Elective Y-4  c) Clinical case presentations, sponsored by each departmental division, followed by discussion and review of contemporary state of knowledge; format includes fellow presentations and discussions with additional faculty discussant.  d) Twice monthly, 24 sessions |

If fellow attendance will be monitored, explain how this will be accomplished and how feedback will be given regarding non-attendance. (Limit 250 words)

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