

Undergraduate Gastroenterology Curriculum Survey 2014

**1. Select your University:**

**2. How is the undergraduate Gastroenterology taught (choose all that apply)?**

Pre-clinical curriculum

Clinical curriculum (i.e. clerkship)

Other

**3. Is there a Gastroenterology undergraduate course organized and taught in a discrete course or block?**

Yes (go to questions 4)

No (go to question 5)

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**4. Who coordinates / organizes the Gastroenterology pre-clinical course?**

Gastroenterologist

Other. Please specify:

**5. Who is involved in teaching the pre-clinical course (choose all that apply)?**

Basic scientists (i.e. anatomy, physiology, biochemistry, pharmacology, etc.)

Family physicians

Gastroenterologists

Internists (other)

Surgeons

Residents

Other

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**6. If there is a specific Gastroenterology course, in what year of medical school is it delivered (choose all that apply)?**

Year 1

Year 2

Year 3

Year 4

**7. How long is the Gastroenterology course/curriculum?**

- Less than 4 weeks
- 4 to 8 weeks
- 8 to 12 weeks
- More than 12 weeks

**8. What instructional methods are employed in the undergraduate Gastroenterology curriculum at your university (choose all that apply)?**

- Didactic lecture
- Small group learning
- Problem-based learning
- Clinical exposure
- Physical examination / bedside clinical teaching sessions
- Laboratory sessions (i.e. anatomy)

**9. Is the clinical Gastroenterology taught separately from basic science content (i.e. pathophysiology, anatomy, pharmacology, etc.) or integrated in a systems-based approach (i.e. integrated clinical and basic science content within the same lecture / course)?**

- Basic science separate from clinical Gastroenterology
- Integrated approach

**10. Are Gastroenterology topics taught based on an approach to a symptom or an approach to a specific disease?**

- Symptom-based approach (i.e. approach to dysphagia)
- Disease-based approach (i.e. approach to gastroesophageal reflux disease)
- Both

**11. Do you use the Medical Council of Canada objectives in planning your curriculum?**

- Yes
- No

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**12. Please indicate if the following topics are covered in your undergraduate medical curriculum (check all that apply). If covered, please indicate in which format these topics are discussed (check all that apply):**

<b><i>Abdominal pain in children</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Abdominal trauma</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Abnormal liver enzymes</i></b>	Lecture	Small Group
	Online	Self-directed

<b><i>Acetomenophen toxicity</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Acute abdominal pain / acute abdomen</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Acute diarrhea</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Adult constipation</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Ano-rectal disease (i.e. fissures, fistulas, hemorrhoids)</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Anorectal pain</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Appendicitis</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Ascites</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Bowel cancer</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Bowel dilation / obstruction</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Celiac disease</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Chronic abdominal pain</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Chronic diarrhea</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Diverticular disease</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Dysmenorrhea</i></b>	Lecture	Small Group
	Online	Self-directed

<b><i>Dysphagia</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Esophageal cancer</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Esophageal motility disorders</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Fecal incontinence</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Food allergy / intolerance</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Gallstones</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Gastric cancer</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Gastrointestinal tumours</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>GERD</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Hepatomegaly / hepatology</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Hernias</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Inflammatory bowel disease</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Irritable bowel syndrome</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Jaundice</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Liver cancer</i></b>	Lecture	Small Group
	Online	Self-directed

<b><i>Lower GI bleeding</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Malabsorption</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Metabolic liver disease (i.e. NASH, Wilson's, hemochromatosis)</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Nausea / vomiting</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Nutritional support</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Obesity / bariatric surgery</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Pancreatic cancer</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Pancreatitis</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Pediatric constipation</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Pediatric diarrhea</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Peptic ulcer disease</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Pneumonia</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Splenomegaly</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Upper GI bleeding</i></b>	Lecture	Small Group
	Online	Self-directed
<b><i>Viral hepatitis</i></b>	Lecture	Small Group
	Online	Self-directed

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**13. Which of the following CanMEDs roles are *specifically* taught in your undergraduate Gastroenterology course?**

- Medical expert
- Professional
- Manager
- Health Advocate
- Communicator
- Collaborator
- Scholar

**14. Do you use a computer-based curriculum management system (i.e. One45, Medsys, etc.)?**

- No
- Yes (please specify):

**15. Do you use interactive web tools for teaching?**

- No
- Yes (please describe)

**16. Which of the following resources do you provide electronically to your students (choose all that apply)?**

- Vodcasts
- Podcasts
- Powerpoint slides
- Other

**17. Do you use social media for teaching (choose all that apply)?**

- No
- Facebook
- Twitter
- Blogs
- Other

**18. How are students assessed / evaluated in your Gastroenterology course (choose all that apply)?**

- Interim quizzes / exam
- Final / summative exam
- Written assignments
- OSCE
- No formal assessment
- Other

**19. Which of the following types of exam questions are used in your Gastroenterology course (choose all that apply)?**

Multiple choice

Short answer

Long answer / essay

Computer-based examination

Written examination

Other

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**Thank you for completing this survey! Please indicate if the investigator may contact you for further information on this topic:**

Yes

No

***E-mail Address:***

**Is there anyone else involved in the curriculum that we may contact with this questionnaire / further questions?**

Yes

No

***Name:***

***E-mail Address:***