

## Course Information

**General:**

Course meets **Oct. 28 - Dec. 11**, Mondays and Wednesdays from 1:00-5:00pm  
No class **Veteran's Day (Monday, Nov. 11)** and **Wednesday before Thanksgiving (Nov. 27)**.

**Course Format and Expectations:*****Lectures***

At the beginning of each week, a list of learning objectives for the week will be posted on Canvas. Lecture notes and/or slides are provided in the Camel and will be posted on Canvas.

***Pathology Labs***

Dr. Glickman and Dr. Goldsmith will lead these sessions. Please see the "Pathology Labs" section of the Camel for details and expectations.

***Minicase Sessions***

There will be 7 minicase discussion sessions throughout the course – 5 in small groups and 2 for the entire class. Copies of the cases are provided in the "Minicases" section of the Camel and will be posted on Canvas. Discussion of the minicases related to the **Esophagus (Oct. 28)**, **Stomach (Oct. 30)**, **Intestine (Nov. 13)**, **Pancreas (Nov. 20)**, and **Liver (Dec. 9)** will take place in small groups lead by either Dr. Gupta, Dr. Liu, Dr. Sack, or Dr. Shannahan. An answer guide will be posted to Canvas following these five sessions. **A class discussion of the minicases on Malabsorption (Nov. 6) and Liver Disease (Dec. 11) will be led by Dr. Dan Chung. Students should read and think about the cases prior to each session. Preparation and participation in minicase discussions will be a component of the course grade and evaluation.**

***Patient Clinics***

Two patients have kindly volunteered to come and share their stories with the class on Nov. 6 and Dec. 11. Please dress appropriately for these sessions, and read the information provided about each patient's history in the "Clinics" section of the Camel.

**Exams:****Midterm – Monday, Nov. 25**

(1 hour; short answer, fill-in-the-blank, and matching)

**Final – Monday, Dec. 16**

(3 hours; cumulative, clinical case questions, some questions written by lecturers)

**Attendance:**

Attendance is mandatory for all course activities. Please email one of the course directors or the TA if you will be absent.

**Grading:**

25% Midterm

50% Cumulative Final

20% Minicase Participation

5% Attendance and overall class participation

**Gastrointestinal Pathophysiology (HST-120)****Fall 2019 Schedule**

<b>Mondays 1-5pm</b>	<b>Wednesdays 1-5pm</b>
<i>October 28, 2019</i> 1:00-2:30pm Esophagus - Esophagus & Stomach Pathology (Dr. Glickman) 2:45pm-3:45pm Esophagus – Physiology, Pathophysiology, Motility (Dr. Lo) 4:00-5:00pm Esophagus – Minicases: Dysphagia (Drs. Gupta, Liu, Sack, & Shannahan)	<i>October 30, 2019</i> 1:00-2:15pm Stomach - Gastroduodenal Physiology & Pathophysiology (Dr. Lim) 2:30pm-3:30pm Stomach – Minicase: Peptic Ulcer Disease (Drs. Gupta, Liu, Sack, & Shannahan) 3:45-4:45pm Intestine – Intestinal Physiology (Dr. Turner)
<i>November 4, 2019</i> 1:00-2:00pm Intestine – Diarrhea/Intestinal Pathophysiology (Dr. Kelly) 2:15—3:45 pm Intestine – Intestinal Pathology (Dr. Goldsmith) 4:00-5:00 pm Intestine – Inflammatory Bowel Disease (Dr. Flier)	<i>November 6, 2019</i> 1:00-2:15pm Intestine - Malabsorption Minicases (Dr. Dan Chung) 2:30-3:30 Intestine- Inflammatory Bowel Disease Clinic (Dr. Dan Chung) 3:40-4:40pm Intestine - Polyp to Adenocarcinoma Lecture (Dr. Dan Chung)
<i>November 11, 2019</i> <b>Veterans Day – No Class</b>	<i>November 13, 2019</i> Pediatric GI Disorders 1:00-2:00pm (Dr. Hron) 2:15-3:15pm Intestine – Minicase: Chronic Diarrhea (Drs. Gupta, Liu, Sack, & Shannahan) 3:30pm-5:00pm GI Malignancy (Dr. Glickman)
<i>November 18, 2019</i> 1:00-2:15pm Pancreas – Physiology & Biochemistry (Dr. Nissim) 2:25 –3:55pm Pancreas - Pathology of the Pancreas and Biliary Tract (Dr. Glickman) 4:00-5:00pm Intestine - Fecal Transplantation (Dr. Allegretti)	<i>November 20, 2019</i> 1:00-2:00pm Pancreas - Acute & Chronic Pancreatitis (Dr. Berzin) 2:05-3:05pm Pancreas – Minicase: Pancreatitis (Drs. Gupta, Liu, Sack, & Shannahan) 3:15-5:00pm Gallbladder Disease and Bilirubin Metabolism (Dr. Zucker)

**Gastrointestinal Pathophysiology (HST-120)****Fall 2019 Schedule**

<i>November 25, 2019</i>  <b>1:00-2:00pm Midterm Exam</b>  <b>2:15-3:15pm Midterm Feedback</b>	<i>November 27, 2019</i>  <b>Thanksgiving – No Class</b>
<i>December 2, 2019</i>  1:00-2:00pm Liver - Physiology & Biochemistry (Dr. Baffy)  2:15pm-3:45pm Liver - Pathology (Dr. Glickman)	<i>December 4, 2019</i>  1:00-2:00pm Liver - Immunology/Viral Hepatitis (Dr. Ray Chung)  2:10-3:10pm Liver - Alcohol & Drug Induced Liver Disease (Dr. Ray Chung)  3:20-4:20pm Liver - Pathophysiology of Cirrhosis & Portal Hypertension (Dr. Ray Chung)
<i>December 9, 2019</i>  1:00-2:00pm Liver - Liver Transplantation (Dr. Rutherford)  2:15-3:30 Liver - Minicase: Decompensated Cirrhosis (Drs. Gupta, Liu, Sack, & Shannahan)  3:45-4:45pm Liver - Pediatric & Metabolic Liver Disease (Dr. Elisofon)	<i>December 11, 2019</i>  1:00-2:00pm Liver - Interpreting Liver Tests (Dr. Dan Chung)  2:10-3:10pm Liver - Minicases (Dr. Dan Chung)  3:20-4:20pm Liver - Liver Transplant Clinic (Dr. Dan Chung)
<i>December 16, 2019</i>  <b>1:00-4:00pm Final Exam</b>	