The International University of the Health Sciences The School of Medicine Block 5 October 2011

Gastrointestinal and Renal Systems

COURSE OBJECTIVES:

During this block you should become proficient in all aspects of the Gastrointestinal and Renal Systems including their Embryology, Gross Anatomy, Histology, Physiology, Biochemistry, Pathology and Pharmacologic therapy.

COURSE INSTRUCTORS:

- Dr. Cecil Cone ccone@mmc.edu
- Dr. Terriann Crisp macydcrisp@gmail.com
- Dr. Dilip Dharkar <u>DilipkumarD@aol.com</u>
- Dr. Andrew Holness andrewh2510@sisterisles.kn
- Dr. Christopher Keller drchriskeller@gmail.com
- Dr. Andrew Merry amerry@umich.edu
- Dr. Kim Moscatello kmoscatello@lecom.edu
- Dr. Mohtashem Samsam msamsam@mail.ucf.edu
- Dr. Shawn Sweeney sms927@gmail.com
- Dr. James White white is 1@gmail.com

RECOMMENDED TEXTBOOKS:

The list of recommended textbooks for IUHS is posted on the Course Outline.

Block 5 On-Line Lecture Schedule

All Lecture Times are Eastern Time

PLEASE NOTE: This schedule will need to be revised from time to time as the block progresses. Please check the class calendar daily for updates or changes in class times or dates.

Week 1

Monday October 24

4:30pm	GI Microbiology 1	Keller
6:00pm	GI Microbiology 2	Keller

Tuesday October 25

8:00am	Anatomy of GI Tract 1	White
11:00am	Diseases of the Liver 1	Cone
1:00pm	Esophageal Reflux Disease	Holness
3:00pm	GI Motility 1	Samsam
4:30pm	GI Microbiology 3	Keller
6:00pm	GI Microbiology 4	Keller

Wednesday October 26

3:00pm	Anatomy of GI Tract 2	White
5:00pm	Peptic Ulcer Disease	Holness

Thursday October 27

8:00am	Anatomy of GI Tract 3	White
9:30am	Anatomy of GI Tract 4	White
11:00am	Diseases of the Liver 2	Cone
3:00pm	GI Motility 2	Samsam

Friday October 28

9:00am	Gall Bladder 1	Holness
10:00am	Gall Bladder 2	Holness
5:00pm	Diseases of the Liver 3	Cone

Week 2

Monday October 31

Tuesday November 01

3:00pm	GI Motility 3	Samsam
4:30pm	Hepatitis 1	Keller
6:00pm	Hepatitis 2	Keller
8:00pm	GI Embryology 1	Sweeney

Wednesday November 02

1:30pm	The Nephron	Merry
2:30pm	GFR	Merry
5:00pm	Diseases of the Pancreas	Holness
6:30pm	Histology of the GI Tract 1	Dharkar
9:30pm	Microbiology of UTI	Moscatello

Thursday November 03

1:30pm	Tubular Secretion 1	Merry
3:00pm	GI Secretory 1	Samsam

Friday November 04

1:30pm	Tubular Secretion 2	Merry
5:00pm	Inflammatory Bowel Syndrome	Holness
6:30pm	Histology of the GI Tract 2	Dharkar
8:00pm	GI Embryology 2	Sweeney

Week 3

Monday November 07

4:00pm	Acute Appendicitis & Diverticulitis	Holness
4:00pm	Urolithiasis	Holness
8:00pm	Congenital Abnormalities of the GI	Sweeney

Tuesday November 08

11:00am	Renal Diseases 1	Cone
1:30pm	Renal Fluid Management 1	Merry
3:00pm	GI Secretory 2	Samsam
4:30pm	Clinical UTI	Holness

Wednesday November 09

1:30pm	Renal Fluid Management 2	Merry
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6:30pm	IBD	Dharkar
8:00pm	Vitamins	Sweeney
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Thursday Novem	ber 10	
11:00am	Renal Diseases 2	Cone
1:30pm	Water Regulation 1	Merry
3:00pm	GI Secretory 3	Samsam
5:00pm	Anatomy of GI Tract 5	White
Friday November		3.6
1:30pm	Water Regulation 2	Merry
6:30pm	Cirrhosis & Liver Cancer	Dharkar
6:30pm	Hepatitis and Neonatal Jaundice	Dharkar
6:30pm	Histology of the Kidney & UT	Dharkar
8:00pm	Renal Embryology 1	Sweeney
Week 4		
Monday November	er 1 <i>1</i>	
7:00am	Diseases of the Prostate 1	Holness
8:30am	Diseases of the Prostate 2	Holness
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Tuesday Novemb	er 15	
11:00am	Diuretics 1	Crisp
12:30pm	Diuretics 2	Crisp
3:00pm	GI Absorption	Samsam
Wednesday Nove		G
11:00am	Renal Diseases 3	Cone
12:30pm	Acid-Base 1	Merry
6:30pm	Glomerulonephrosis	Dharkar
8:00pm	Renal Embryology 2	Sweeney
Thursday Novem	ber 17	
12:30pm	Acid-Base 2	Merry
3:00pm	GI Chemistry	Samsam
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Friday November 18

12:30pm	Acid-Base 3	Merry
6:30pm	Kidney & UT Tumors	Dharkar
8:00pm	Congenital Defects of Kidney/UT	Sweeney

Week 5

Monday November 21

8:00pm Endocrine Function of the Kidney Sweeney

Tuesday November 22

3:00pm Liver Functions Samsam

Wednesday November 23

Thursday November 24

Holiday Thanksgiving

Friday November 25

Week 6

Monday, November 28

Tuesday November 29

3:00pm Circulatory Disorders of Liver Samsam

Wednesday November 30

Thursday December 01

11:00am	Pharmacology of GI 1	Crisp
12:30pm	Pharmacology of GI 2	Crisp
3:00pm	Metabolic Liver Diseases	Samsam
4:30pm	GI Imaging	White
6:00pm	Anatomy of the Kidney & UT	White

Friday December 02

Week 7

Monday, December 05

5:30pm Renal and GU Imaging White

Tuesday December 06

1:30pm Renal Math Merry
2:30pm Lab Value Review GI & Renal Merry

Wednesday December 07

4:00pm USMLE GI Review White 5:30pm USMLE Renal Review White

Thursday December 08

Friday December 09

Week 8

Study days Monday December 12 Wednesday December 14
Exams Thursday December 15 Friday December 16

Break December 17 January 15