

Year 2 Block 11
Diseases of the Gastrointestinal System, Hematology/Oncology and the
Musculoskeletal System
January 30 – March 28, 2012

Educational Goal:

This block of the second year curriculum covers the basic pathology, pathophysiology, and pharmacology of the Gastrointestinal System, Hematology/Oncology and the Musculoskeletal System. Faculty from the Departments of Gastroenterology, Hematology and Oncology, Internal Medicine, Neurology, Pathology and Laboratory Medicine, Pharmacology, Rheumatology and Surgery teach in the block. Students should be able to describe the pathology and pathophysiology of the gastrointestinal system, the nature of the hematological system and its oncological aspects, and to describe the pathology and pathophysiology of the musculoskeletal system. Students should be able to recognize the differences between the normal disease states, select diagnostic tests, and understand pharmacological and non-pharmacological therapies. The block will use lecture and small group, case-based formats to present material and reinforce key concepts, and will be linked to clinical cases in the Doctoring Course.

Required Books:

Kumar V, Abbas A, and Fausto N
Robbins and Cotran Pathologic Basis of Disease
Seventh Edition
Philadelphia: Elsevier Saunders, 2005
ISBN 0-7216-0187-1

Klatt E and Kumar V
Robbins Review of Pathology
Second Edition
Philadelphia: Elsevier Saunders, 2005
ISBN 0-7216-0194-4

McPhee SJ and Ganong WF
Pathophysiology of Disease
Fifth Edition
New York: Lange Medical Books/McGraw-Hill, 2003
0-07-144159-X

Recommened Books:

Mitchell, Kumar V, Fausto N, and Abbas A
Pocket Companion to Robbins Pathologic Basic of Disease 7th Edition
Philadelphia: WB Saunders, 2005
ISBN 0-7216-0265-7

Klatt E
Robbins and Cotran Atlas of Pathology
Philadelphia: Elsevier Saunders, 2005
ISBN 1-4160-0274-1

Katzung BG
Basic and Clinical Pharmacology
Tenth Edition, 2007
New York: Lange Medical Books/McGraw Hill
ISBN 0-07-144097-

Block Directors:

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Evaluation of Student Performance and Examination Policies:

Students will be evaluated based on the results of the following:
Examination 1 (32%), Examination 2 (32%), Final Examination (32%)
and on performance on the shelf exam (4%)

The course will be graded as Honors/Pass/Fail
Passing course grade = 70% correct.
Honors will be given for an average score of 92% or higher

Disability accommodation:

Any student needing an accommodation must contact Dr. Ashby at (215) 707-4404 to discuss the specific situation. Temple University Disability Resources and Services can be contacted at (215) 204-1280.