



## Internal Medicine End of Rotation™ EXAM TOPIC LIST

### CARDIOVASCULAR

Angina pectoris	Myocardial infarction
Cardiac arrhythmias/conduction disorders	Myocarditis
Cardiomyopathy	Pericarditis
Congestive heart failure	Peripheral vascular disease
Coronary vascular disease	Rheumatic fever
Endocarditis	Rheumatic heart disease
Heart murmurs	Valvular heart disease
Hyperlipidemia	Vascular disease
Hypertension	

### PULMONOLOGY

Acute/chronic bronchitis	Pneumoconiosis
Asthma	Pneumonia (viral, bacterial, fungal, human immunodeficiency virus-related)
Bronchiectasis	Pulmonary hypertension
Carcinoid tumor	Pulmonary neoplasm
Chronic obstructive pulmonary disease	Sarcoidosis
Cor pulmonale	Solitary pulmonary nodule
Hypoventilation syndrome	
Idiopathic pulmonary fibrosis	



## GASTROINTESTINAL/NUTRITIONAL

Acute and chronic hepatitis	Esophageal varices
Acute/chronic pancreatitis	Esophagitis
Anal fissure/fistula	Gastritis
Cancer of rectum, colon, esophagus, stomach	Gastroenteritis
Celiac disease	Gastroesophageal reflux disease
Cholangitis	Hemorrhoid
Cholecystitis	Hepatic cancer
Cholelithiasis	Hiatal hernia
Cirrhosis	Irritable bowel syndrome
Crohn disease	Mallory-Weiss tear
Diverticular disease	Peptic ulcer disease
Esophageal strictures	Ulcerative colitis

## ORTHOPEDICS/RHEUMATOLOGY

Fibromyalgia	Reactive arthritis
Gout/pseudogout	Rheumatoid arthritis
Polyarteritis nodosa	Sjögren syndrome
Polymyalgia rheumatica	Systemic lupus erythematosus
Polymyositis	Systemic sclerosis (scleroderma)

## ENDOCRINOLOGY

Acromegaly	Hypocalcemia
Addison's disease	Hyponatremia
Cushing disease	Hypoparathyroidism
Diabetes insipidus	Hypothyroidism
Diabetes mellitus (type I & type II)	Paget disease of the bone
Hypercalcemia	Pheochromocytoma
Hypernatremia	Pituitary adenoma
Hyperparathyroidism	Thyroid cancer
Hyperthyroidism/thyroiditis	

## NEUROLOGY

Bell palsy	Huntington disease
Cerebral aneurysm	Intracranial tumors



Cerebral vascular accident	Meningitis
Cluster headaches	Migraine headaches
Coma	Multiple sclerosis
Complex regional pain syndrome	Myasthenia gravis
Concussion	Parkinson disease
Delirium	Peripheral neuropathies
Dementia	Seizure disorders
Encephalitis	Syncope
Essential tremor	Tension headaches
Giant cell arteritis	Transient ischemic attacks
Guillain-Barré syndrome	

## UROLOGY/RENAL

Acid base disturbances	Nephritic syndrome
Acute and chronic renal failure	Nephritis
Acute interstitial nephritis	Polycystic kidney disease
Benign prostatic hyperplasia	Prostate cancer
Bladder cancer	Prostatitis
Epididymitis	Pyelonephritis
Erectile dysfunction	Renal calculi
Glomerulonephritis	Renal cell carcinoma
Hydrocele	Renal vascular disease
Hydronephrosis	Testicular torsion
Hypervolemia	Urinary tract infection
Hypovolemia	Varicocele



## CRITICAL CARE

Acute abdomen	Diabetic ketoacidosis/acute hypoglycemia
Acute adrenal insufficiency	Hypertensive crisis
Acute gastrointestinal bleed	Myocardial infarction
Acute glaucoma	Pericardial effusion
Acute respiratory distress/failure	Pneumothorax
Angina pectoris	Pulmonary embolism
Cardiac arrest	Seizures
Cardiac arrhythmias and blocks	Shock
Cardiac failure	Status epilepticus
Cardiac tamponade	Thyroid storm
Coma	

## HEMATOLOGY

Acute/chronic leukemia	Lymphoma
Anemia of chronic disease	Multiple myeloma
Clotting factor disorders	Sickle cell anemia
G6PD deficiency anemia	Thalassemia
Hypercoagulable state	Thrombotic thrombocytopenic purpura
Idiopathic thrombocytopenic purpura	Vitamin B12 and folic acid deficiency anemia
Iron deficiency anemia	



## INFECTIOUS DISEASE

Botulism	Lyme disease
Candidiasis	Parasitic infections
Chlamydia	Pertussis
Cholera	Pneumocystis
Cryptococcus	Rabies
Cytomegalovirus	Rocky Mountain spotted fever
Diphtheria	Salmonellosis
Epstein-Barr infection	Shigellosis
Gonococcal infections	Syphilis
Herpes simplex infection	Tetanus
Histoplasmosis	Toxoplasmosis
Human immunodeficiency virus infection	Tuberculosis
Influenza	Varicella zoster

\*\*Updates include style and spacing changes, organization in content area size order, and renaming the Urology/renal topic “benign prostatic hypertrophy” to the more current “benign prostatic hyperplasia.”

## DISCLAIMER

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These resources will be useful to faculty when determining which other supervised clinical education experience objectives may require additional assessment tools. These resources may also be useful to students when studying for the exam; however the Topic Lists are not a comprehensive list of all the exam question topics. PAEA's goal is not to provide a list of all the topics that might be on the exams, but rather to provide students with a resource when preparing for the exams. PAEA recommends that students review the Topic List, Blueprint, and Core Tasks and Objectives in conjunction when preparing for the exam.