

1st Exam	2nd Exam
<i>General Considerations in Clinical Medicine</i>	<i>General Considerations in Clinical Medicine</i>
Medical Evaluation of the Surgical Patient Clinical Problems of Aging	Medical Disorders During Pregnancy
<i>Oncology</i>	<i>Oncology</i>
<p>NEOPLASTIC DISORDERS Approach to the Patient with Cancer Prevention and Early Detection of Cancer Principles of Cancer treatment Infections in Patients with Cancer Cancer of the Skin Head and Neck Cancer Neoplasms of the Lung Bladder and Renal Cell Carcinomas Benign and Malignant Diseases of the Prostate Testicular Cancer Gynecologic Malignancies Carcinoma if Unknown Primary Neoplasia During Pregnancy</p>	<p>NEOPLASTIC DISORDERS Breast Cancer Upper Gastrointestinal Tract Cancers Lower Gastrointestinal Cancers Tumors of the Liver and Biliary Tree Pancreatic Cancer Endocrine Tumors of the Gastrointestinal Tract and Pancreas Primary and Metastatic Tumors of the Nervous System Soft Tissue and Bone Sarcomas and Bone Metastases Paraneoplastic Syndromes: Endocrinologic/Hematologic Thymoma ONCOLOGIC EMERGENCIES Oncologic Emergencies</p>
<i>Hematology</i>	<i>Hematology</i>
<p>HEMATOLOGIC ALTERATIONS Anemia and Polycythemia Enlargement of Lymph nodes and Spleen HEMATOPOI ETIC DISORDERS Iron Deficiency and Other Hypoproliferative Anemias Disorders of Hemoglobin Megaloblastic Anemias Hemolytic Anemias and Anemia Due to Acute Blood Loss Bone Marrow Failure Syndromes Including Aplastic Anemia and Myelodysplasia Polycythemia Vera and Other Myeloproliferative Neoplasms Acute Myeloid Leukemia Chronic myeloid Leukemia</p>	<p>HEMATOPOI ETIC DISORDERS Malignancies of Lymphoid Cells Plasma Cell Disorders Amyloidosis Transfusion Biology and Therapy Hematopoietic Cell Transplantation DISORDERS OF HEMOSTASIS Disorders of Platelets and Vessel Wall Coagulation Disorders Arterial and Venous Thrombosis Antiplatelet, Anticoagulant, and Fibrinolytic Drugs</p>

<i>Infectious Disease</i>	<i>Infectious Disease</i>
<p>Fever Fever and Rash Fever of Unknown Origin Approach to the Acutely Ill Infected Febrile Patient</p> <p>SHOCK AND CARDIAC ARREST Approach to the Patient with Shock Severe Sepsis and Septic Shock</p> <p>CLINICAL SYNDROMES: COMMUNITY-ACQUIRED INFECTIONS Pneumonia Lung Abscess Infective Endocarditis Infections of the Skin, Muscles, and Soft Tissues Infectious Arthritis Osteomyelitis</p> <p>DISEASES CAUSED BY GRAM-POSITIVE BACTERIA Pneumococcal Infections Staphylococcal Infections Streptococcal Infections Enterococcal Infections Listeria monocytogenes Infections</p> <p>DISEASES CAUSED BY GRAM-NEGATIVE BACTERIA Meningococcal Infections Legionella Infections Infections Due to Pseudomonas Species and Related Organisms Shigellosis Cholera and Other Vibrios Brucellosis</p> <p>MISCELLANEOUS BACTERIAL INFECTIONS Nocardiosis Actinomycosis and Whipple's Disease Infections Due to Mixed Anaerobic Organisms</p> <p>MYCOBACTERIAL DISEASES Tuberculosis Antimycobacterial Agents</p> <p>SPIROCHETAL DISEASES Syphilis Leptospirosis</p> <p>DISEASES CAUSED BY RICKETTSIAE, MYCOPLASMA, AND CHLAMYDIAE Infections Due to Mycoplasmas Chlamydial Infections</p>	<p>CLINICAL SYNDROMES: COMMUNITY-ACQUIRED INFECTIONS Acute Infectious Diarrheal Diseases and Bacterial Food Poisoning Clostridium difficile Infection, Including Pseudomembranous Colitis Urinary Tract Infections, Pyelonephritis and Prostatitis Sexually Transmitted Infections Meningitis, Encephalitis, Brain Abscess and Empyema Chronic and Recurrent Meningitis</p> <p>INFECTIONS DUE TO DNA VIRUSES Herpes Simplex Virus Infections Varicella-Zoster Virus Infections Epstein-Barr Virus Infections, Including Infectious Mononucleosis Human Papillomavirus Infections</p> <p>INFECTIONS DUE TO DNA AND RNA RESPIRATORY VIRUSES Common Viral Respiratory Infections Influenza</p> <p>INFECTIONS DUE TO HUMAN IMMUNODEFICIENCY VIRUS AND OTHER HUMAN RETROVIRUSES The Human Retroviruses Human Immunodeficiency Virus Disease: AIDS and Related Disorders</p> <p>INFECTIONS DUE TO RNA VIRUSES Viral Gastroenteritis Enterovirus, Parechovirus, and Reovirus Infections Rabies and Other Rhabdovirus Infections</p> <p>FUNGAL INFECTIONS Candidiasis Aspergillosis Mucormycosis Superficial Mycoses and Less Common Systemic Mycoses Pneumocystis Infections</p> <p>PROTOZOAL INFECTIONS Amebiasis and Infection with Free-Living Amebas Malaria Leishmaniasis Toxoplasma Infections</p>

<i>Disorders of the Cardiovascular System</i>	<i>Disorders of the Cardiovascular System</i>
<p>ALTERATIONS IN CIRCULATORY AND RESPIRATORY FUNCTIONS</p> <p>Edema</p> <p>Approach to patient with heart murmur</p> <p>Palpitations</p> <p>DIAGNOSIS OF CARDIOVASCULAR DISORDERS</p> <p>Physical Examination of the Cardiovascular System</p> <p>Electrocardiography</p> <p>Noninvasive Cardiac Imaging</p> <p>Diagnostic Cardiac Catheterization and Coronary Angiography</p> <p>DISORDERS OF RHYTHM</p> <p>Principles of Electrophysiology</p> <p>The Bradyarrhythmias: Disorders of the Sinoatrial Node</p> <p>The Bradyarrhythmias: Disorders of the Atrioventricular Node</p> <p>Supraventricular Tachyarrhythmias</p> <p>Ventricular Arrhythmias</p> <p>DISORDERS OF THE HEART</p> <p>Heart Failure: Pathophysiology and diagnosis</p> <p>Heart Failure: Management</p> <p>Congenital Heart Disease in the Adult</p> <p>Aortic Valve Disease</p> <p>Mitral Valve Disease</p> <p>Tricuspid and Pulmonic Valve Disease</p> <p>Multiple and Mixed Valvular Heart Disease</p>	<p>DISORDERS OF THE HEART</p> <p>Cardiomyopathy and Myocarditis</p> <p>Pericardial Disease</p> <p>PAIN</p> <p>Chest Discomfort</p> <p>Syncope</p> <p>CORONARY AND PERIPHERAL VASCULAR DISEASE</p> <p>The Pathogenesis, Prevention, and Treatment of Atherosclerosis</p> <p>Ischemic Heart Disease</p> <p>Non-ST-Segment Elevation Acute Coronary Syndrome (Non-ST-Segment Elevation myocardial Infarction and Unstable Anginal</p> <p>ST-Segment Elevation Myocardial Infarction</p> <p>Percutaneous Coronary Interventions and other interventional procedures</p> <p>Hypertensive Vascular Disease</p> <p>Diseases of the Aorta</p> <p>SHOCK AND CARDIAC ARREST</p> <p>Cardiogenic Shock and Pulmonary Edema</p> <p>Cardiovascular Collapse, Cardiac Arrest, and Sudden Cardiac Death</p>

<p><i>Disorders of the Respiratory System</i></p> <p>ALTERATIONS IN CIRCULATORY AND RESPIRATORY FUNCTIONS Dyspnea Cough and Hemoptysis Hypoxia and Cyanosis DIAGNOSIS OF RESPIRATORY DISORDERS Approach to the Patient with Disease of the Respiratory System Disturbances of Respiratory Function Diagnostic Procedures in Respiratory disease DISEASES OF THE RESPIRATORY SYSTEM Asthma Chronic Obstructive Pulmonary Disease Hypersensitivity Pneumonitis and pulmonary Infiltrates with Eosinophilia Bronchiectasis Cystic Fibrosis</p>	<p><i>Disorders of the Respiratory System</i></p> <p>Deep Venous Thrombosis and Pulmonary Thromboembolism Pulmonary Hypertension DISEASES OF THE RESPIRATORY SYSTEM Occupational and Environmental Lung Disease Interstitial Lung Diseases Disorders of the Pleura Disorders of the Mediastinum Disorders of Ventilation Sleep Apnea Lung Transplantation RESPIRATORY CRITICAL CARE Approach to the Patient with Critical Illness Acute Respiratory Distress Syndrome Mechanical Ventilatory Support</p>
<p><i>Disorders of Kidney and Urinary Tract</i></p> <p>Fluid and Electrolyte Disturbances Acute Kidney Injury Glomerular Diseases Polycystic Kidney Disease and Other Inherited Disorders of Tubule Growth and Development Tubulointerstitial Diseases of the Kidney Vascular Injury to the Kidney</p>	<p><i>Disorders of Kidney and Urinary Tract</i></p> <p>Hypercalcemia and Hypocalcemia Acidosis and Alkalosis Chronic Kidney Disease Dialysis in the Treatment of Renal Failure Transplantation in the Treatment of Renal Failure Nephrolithiasis Urinary Tract Obstruction</p>
<p><i>Disorders of GI system</i></p> <p>ALTERATIONS IN GASTROINTESTINAL FUNCTION Dysphagia Nausea, Vomiting, and Indigestion Diarrhea and Constipation Involuntary Weight Loss DISORDERS OF THE ALIMENTARY TRACT Approach to the Patient with Gastrointestinal Disease Gastrointestinal Endoscopy Diseases of the Esophagus Peptic Ulcer Disease and Related Disorders Disorders of Absorption Inflammatory Bowel Disease Irritable Bowel Syndrome Diverticular Disease and Common Anorectal Disorders Mesenteric Vascular Insufficiency Acute Intestinal Obstruction DISORDERS OF THE PANCREAS Approach to the Patient with Pancreatic Disease Acute and Chronic Pancreatitis</p>	<p><i>Disorders of GI system</i></p> <p>ALTERATIONS IN GASTROINTESTINAL FUNCTION Gastrointestinal Bleeding Jaundice Abdominal Swelling and Ascites LIVER AND BILIARY TRACT DISEASE Approach to the Patient with Liver Disease Evaluation of Liver Function The Hyperbilirubinemias Acute Viral Hepatitis Toxic and Drug-Induced Hepatitis Chronic Hepatitis Alcoholic Liver Disease Nonalcoholic Fatty Liver Diseases and Nonalcoholic Steatohepatitis Cirrhosis and Its Complications Genetic, Metabolic, and Infiltrative disease affecting liver Liver Transplantation Diseases of the Gallbladder and Bile Ducts</p>

<i>Immune-Mediated, Inflammatory, and Rheumatologic Disorders</i>	<i>Immune-Mediated, Inflammatory, and Rheumatologic Disorders</i>
<p>Back and Neck Pain</p> <p>DISORDERS OF IMMUNE MEDIATED INJURY</p> <p>Allergies, Anaphylaxis, and Systemic Mastocytosis</p> <p>Systemic Lupus Erythematosus</p> <p>Antiphospholipid Syndrome</p> <p>Sögren's Syndrome</p> <p>The Spondyloarthritides</p> <p>Relapsing Polychondritis</p> <p>DISORDERS OF THE JOINTS AND ADJACENT TISSUES</p> <p>Approach to Articular and Musculoskeletal Disorders</p> <p>Osteoarthritis</p> <p>Gout and Other Crystal-Associated Arthropathies.</p> <p>Fibromyalgia</p> <p>Arthritis Associated with Systemic Disease and Other Arthritides</p> <p>Periarticular Disorders of the Extremities</p>	<p>DISORDERS OF IMMUNE MEDIATED INJURY</p> <p>Rheumatoid Arthritis</p> <p>Acute Rheumatic Fever</p> <p>Systemic Sclerosis (Scleroderma) and Related Disorders</p> <p>The Vasculitis Syndromes</p> <p>Behçet's Syndrome</p> <p>Polymyositis, Dermatomyositis, and Inclusion Body Myositis</p> <p>Sarcoidosis</p> <p>IgG4-Related Disease</p> <p>Familial Mediterranean Fever</p>

Endocrinology and Metabolism

ENDOCRINOLOGY

Approach to the Patient with Endocrine Disorders

Anterior Pituitary

Hypopituitarism

Anterior Pituitary Tumor Syndromes

Disorders of the Neurohypophysis

OBESITY, DIABETES MELLITUS, AND METABOLIC SYNDROME

Biology of Obesity

Evaluation and Management of Obesity

Diabetes Mellitus: Diagnosis, Classification and Pathophysiology

Diabetes Mellitus: Management and Therapies

Diabetes Mellitus: Complications

Hypoglycemia

Disorders of Lipoprotein Metabolism

The Metabolic Syndrome

DISORDERS OF BONE AND MINERAL METABOLISM

Disorders of the Parathyroid Gland and Calcium Homeostasis

Osteoporosis

Endocrinology and Metabolism

ENDOCRINOLOGY

Disorders of the Thyroid Gland

Disorders of the Adrenal Cortex

Pheochromocytoma

Multiple Endocrine Neoplasia

Autoimmune Polyendocrine Syndromes

ALTERATIONS IN SEXUAL FUNCTION AND REPRODUCTION

Hirsutism

REPRODUCTIVE ENDOCRINOLOGY

Disorders of Sex Development

Disorders of the Testes and Male Reproductive System

Disorders of the Female Reproductive System

Infertility and Contraception

DISORDERS OF INTERMEDIARY METABOLISM

Hemochromatosis

<i>Neurologic Disorders</i>	<i>Neurologic Disorders</i>
<p>DISEASES OF THE CENTRAL NERVOUS SVSTEM Migraine and Other Primary Headache disorders Alzheimer's Disease and Other Dementias Parkinson's Disease and Other Movement Disorders Amyotrophic Lateral Sclerosis and Other Motor Neuron Diseases Disorders of the Autonomic Nervous System Concussion of other Traumatic Brain Injuries Multiple Sclerosis and Other Demyelinating Diseases CHRONIC FATIGUE SYNDROME Chronic Fatigue Syndrome</p>	<p>DISEASES OF THE CENTRAL NERVOUS SVSTEM Seizures and Epilepsy Cerebrovascular Diseases NERVE AND MUSCLE DISORDERS Peripheral Neuropathy Guillain-BarreSyndrome and Other Immune-Mediated Neuropathies Myasthenia Gravis and Other Diseases of the Neuromuscular Junction Muscular Dystrophies and Other Muscle Diseases</p>
<p><i>Poisoning, Drug Overdose and Envenomation, Disorders Associated with Environmental Exposures</i></p>	<p><i>Poisoning, Drug Overdose and Envenomation, Disorders Associated with Environmental Exposures</i></p>
<p>Heavy Metal Poisoning Poisoning and Drug Overdose Hypothermia and frostbite Heat related illness</p>	<p>Disorders Caused by Venomous Snakebites and Marine Animal Exposures Ectoparasite Infestations and Arthropod injuries</p>