

# TOP TOPCIS for DIDACTICS

#### **INFECTIONS**

CNS infections and lumbar puncture Common viral infections Ear, nose, and throat infections Infection prophylaxis, medications, and immunizations Sepsis Sexually transmitted infections Upper and lower respiratory tract infections Urinary tract infections

#### CARDIOVASCULAR SYSTEM

Arrhythmias and ECG interpretation Chest pain and acute coronary syndromes with ECG interpretation Congenital heart disease Endocarditis Heart failure, acute and chronic Hypertension and elevated blood pressure Peripheral edema, acute and chronic Peripheral vascular disease Thrombotic events, venous and arterial Valvular heart disease

#### MUSCULOSKELETAL SYSTEM

Arthritic conditions, acute and chronic Back pain, acute and chronic Knee pain, acute and chronic Osteomyelitis and septic arthritis Osteopathic structural exam and OMT Sprains, strains, and fractures with x-ray interpretation

## **GASTROINTESTINAL SYSTEM**

Appendicitis Biliary disease including gallbladder and pancreas Bowel obstruction, including functional, ischemic, and mass Diverticular disease Gastroesophageal reflux and peptic ulcer disease GI bleeding Hepatitis and interpretation of lab results Inflammatory bowel disease Vomiting, diarrhea and constipation

#### CENTRAL NERVOUS SYSTEM

Altered mental status, acute and chronic Cerebrovascular accident and TIA CNS masses, malignant, and benign Dementia and delirium Dizziness and vertigo Headache Intracranial hemorrhage, spontaneous and hemorrhagic Seizure disorders Spinal cord injury

## RESPIRATORY SYSTEM

COPD and asthma Cough, acute and chronic, infectious and non-infectious Lung masses, malignant and benign Pneumothorax and hemothorax, traumatic and spontaneous Pulmonary edema and pleural effusion Pulmonary embolism Respiratory disorders and ABG interpretation Smoking and smoking cessation

#### **BLOOD AND IMMUNE SYSTEM**

Administration of blood products Allergic reactions Autoimmune diseases Cancer treatments, indications, administration, side effects, and complications Immunizations Lymphomas and leukemias Organ transplant Shock (all types) and vascular access

#### ENDOCRINE SYSTEM AND METABOLISM

Diabetes Electrolyte abnormalities Failure to thrive and feeding problems Obesity Perimenopause and menopause Puberty and development Thyroid disease



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## REPRODUCTIVE SYSTEM

Breast disease, malignant and benign Contraception Gender identity disorders Genetic counseling Pap smear, normal and abnormal Prostate disease, including infection, mass and hypertrophy Scrotal and testicular pain Vaginal bleeding, pregnant and non-pregnant

## KIDNEYS AND BLADDER

Bladder outlet obstruction and foley catheter placement Nephrolithiasis Renal failure, acute and chronic Renal masses and tumors

## **PSYCHIATRIC CONDITIONS**

ADD/ADHD Autism spectrum disorders Eating disorders Overdoses and ingestions, intentional and accidental Pain management, chronic Safety evaluation Sleep disorders Substance abuse disorders

## **INTEGUMENTARY SYSTEM**

Burns, chemical and thermal Rash and skin lesions Skin infections including abscess, cellulitis, abscess drainage Wound care and suturing

## **SCREENINGS**

Screening evaluations and common tests Well child exam Well man exam Well woman exam

## <u>OTHER</u>

Death and death certificates DNR and POLST Malpractice Mandatory reporting laws Trauma, accidental and non-accidental