Pharmacotherapy Specialty Review and Recertification Course

Therapeutic Topics Discussed During Patient Cases

1. **CARDIOVASCULAR DISORDERS**
   - Acute decompensated heart failure
   - Acute coronary syndrome, acute and chronic management
   - Atrial fibrillation
   - Chronic heart failure
   - Dyslipidemia
   - Hypertension
   - Primary prevention cardiovascular disease
   - Stroke
   - Venous thromboembolism

2. **RESPIRATORY DISORDERS**
   - Chronic obstructive pulmonary disease, acute and chronic management
   - Asthma exacerbation

3. **GASTROINTESTINAL DISORDERS**
   - Gastroesophageal reflux disease
   - Nausea and vomiting

4. **RENAL DISORDERS**
   - Chronic kidney disease
   - Acute renal insufficiency
   - Dehydration
   - Electrolyte disorders

5. **PSYCHIATRIC DISORDERS**
   - Anxiety
   - Depression
   - Dementia
   - Substance abuse
   - Tobacco abuse

6. **ENDOCRINOLIGIC DISORDERS**
   - Thyroid disorder
   - Prediabetes

7. **IMMUNOLOGIC DISORDERS**
   - Seasonal allergies

8. **BONE AND JOINT DISORDERS**
   - Osteoarthritis
   - Osteoporosis

9. **HEMATOLOGIC DISORDERS**
   - Febrile neutropenia

10. **INFECTIOUS DISEASES**
    - HIV/AIDS
    - Healthcare-associated pneumonia
    - Hepatitis B
    - Otitis media, acute
    - Sepsis
    - Skin infection, acute MRSA

11. **ONCOLOGIC DISORDERS**
    - Breast cancer
    - Pain, cancer-related

12. **NUTRITIONAL DISORDERS**
    - Obesity

13. **OTHER TOPICS**
    - Medication Safety
    - Regulatory and Quality Issues
    - Research Design, Evidence-Based Medicine and Statistical Analysis
1. **Bone, Joint, and Rheumatology**
   - Rheumatoid arthritis
   - Osteoarthritis
   - Gout

2. **Cardiac Arrhythmias and Advanced Cardiac Life Support**
   - Antiarrhythmic medications
   - Atrial fibrillation
   - Ventricular arrhythmias

3. **Congestive Heart Failure**

4. **Diabetes**

5. **Fluid, Electrolytes, and Nutrition**

6. **Gastrointestinal Disorders**
   - Nausea/vomiting
   - Inflammatory bowel disease
   - Gastroesophageal reflux disease
   - Peptic ulcer disease

7. **Infectious Diseases**
   - Sexually transmitted diseases
   - Uncomplicated and complicated urinary tract infections
   - Otitis media
   - Sinusitis, pharyngitis
   - Community acquired pneumonia
   - Endocarditis
   - Meningitis
   - Clostridium difficile
   - Skin and soft tissue infections

8. **Men's Health**
   - Prostate cancer screening
   - Benign prostatic hyperplasia
   - Erectile dysfunction
   - Testosterone deficiency
   - Osteoporosis

9. **Neurologic Disorders**
   - Seizure disorders
   - Parkinson's disease
   - Headaches
   - Sleep disorders

10. **Psychiatric Disorders**
   - Bipolar disorder
   - Schizophrenia
   - Anxiety disorders
   - Post-Traumatic Stress Disorder

11. **Renal Disease**

12. **Pharmacotherapy Considerations in the Management of Shock**

13. **Statistics, Evidence-Based Medicine, and Clinical Trial Design**

14. **Women's Health**
   - Health screening for breast, endometrial, and cervical cancers
   - Osteoporosis
   - Menopause
   - Contraception, pregnancy and lactation