

TABLE OF CONTENTS

BIostatistics: A REFRESHER	1-1
<i>Discrete and Continuous Variables; Descriptive and Inferential Statistics; Discrete and Normal Distribution; Confidence Intervals; Hypothesis Testing; Parametric Tests; Analysis of Variance; Nonparametric Tests; Nominal Data; Correlation; Regression; Decision Errors; Survival Analysis</i>	
CLINICAL TRIALS: FUNDAMENTALS OF DESIGN AND INTERPRETATION	1-21
<i>Validity; Bias; Case Reports; Observational Study Designs; Incidence; Prevalence; Relative Risks, Odds Ratios; Randomized and Controlled Trial Design; Analysis; Systematic Review; Meta-Analysis; Summary Measures of Effect; Pharmacoeconomic Studies; Sensitivity; Specificity; Predictive Values</i>	
NEPHROLOGY	1-43
<i>Kidney Function; Classification of Kidney Failure; Diabetes Treatment in Chronic Kidney Disease; Hypertension Treatment in CKD; Nutritional Considerations; Anemia Management; Metabolic Bone Disease; Pharmacokinetic Changes in Kidney Disease; RRT; Kidney Stones</i>	
DIABETES MELLITUS	1-71
<i>Classification; Diagnosis; Screening; Prediabetes; Diabetes Pathophysiology; Treatment; Point-of-Care Testing; New-Drug Treatment Requirements; Prevention and Management of Diabetes Complications; Diabetes Credentialing</i>	
OTHER ENDOCRINE DISORDERS	1-101
<i>Obesity; Thyroid Disease; Polycystic Ovary Syndrome; Pituitary Disease; Adrenal Disease; Male Hypogonadism</i>	
GASTROINTESTINAL DISORDERS	1-143
<i>Gastroesophageal Reflux Disease; Peptic Ulcer Disease; Complications of Cirrhosis; Viral Hepatitis</i>	
EPILEPSY AND HEADACHE/MIGRAINE	1-207
<i>Epilepsy Epidemiology; Known Causes of Seizures; Pathophysiology; Epilepsy Prognosis and Treatment; Patient Education and Special Populations; Types of Headache; Cluster Headache; Tension Headache; Migraine</i>	

NEUROLOGY: ALZHEIMER DISEASE, PARKINSON DISEASE	1-243
<i>Epidemiology; Etiology and Risk Factors; Clinical Presentation and Evaluation; Diagnosis; Clinical Management; Medication Reconciliation and Transitions of Care</i>	
SOLID ORGAN TRANSPLANTATION	1-271
<i>Outcomes; Regulation; Kidney; Pancreas; Heart; Lung; Intestine; Liver; Multiple Organ Transplants; Immunosuppressive Therapies; Rejection Therapies; Key Issues in Immunosuppressive Pharmacotherapy Management; Infectious Prophylaxis</i>	
IMMUNIZATIONS	1-317
<i>Types of Immunity; Classification of Vaccines; Influenza; Pneumococcal; Meningococcal; Varicella; Herpes Zoster; Tetanus, Diphtheria, and Pertussis; Human Papillomavirus; Measles, Mumps, and Rubella, Hepatitis; Haemophilus Influenzae Type B; Polio; Rotavirus; Vaccine Recommendations; Combination Vaccines; Storage; Travel Vaccines; Clinical Laboratory Improvements Amendment Wavier; Blood borne Pathogen Safety; Human Subject Safety</i>	
RESPIRATORY AND SMOKING CESSATION	1-355
<i>Asthma; Chronic Obstructive Pulmonary Disease; Smoking Cessation; Public Health Issues; Practice Management Issues; Patient Advocacy</i>	
PSYCHIATRIC DISORDERS	1-393
<i>Anxiety Disorders; Sleep Disorders; Major Depression; Monoamine Oxidase Inhibitors; Bipolar Disorder; Schizophrenia; Adverse Effect Management; Attention-Deficit Disorder; Treatment Guidelines</i>	
EMERGENCY MEDICINE	1-459
<i>Cardiopulmonary Resuscitation; Advanced Cardiac Life Support; Allergy; Anaphylactic Reactions; Angioedema; Toxicology; The Role of the Pharmacist in the Emergency Department</i>	

TABLE OF CONTENTS

DERMATOLOGY AND HEENT	2-1
<i>Acne; Allergic Rhinitis; Infestations; Macular Degeneration; Glaucoma; Psoriasis; Urticaria</i>	
INFECTIOUS DISEASES	2-43
<i>Urinary Tract Infections; Community-Acquired Pneumonia; Influenza; Upper Respiratory Tract Infections; Uncomplicated Skin and Soft Tissue Infections; Sexually Transmitted Diseases; Antimicrobial Stewardship</i>	
HIV/AIDS	2-83
<i>Transmission; Diagnosis and Screening; Resistance Testing; Antiretroviral Agents; Common Opportunistic Infections; Postexposure Prophylaxis; Managing Adverse Effects and Comorbidities</i>	
BONE/JOINT AND RHEUMATOLOGY	2-111
<i>Osteoporosis; Rheumatoid Arthritis; Osteoarthritis; Gout and Hyperuricemia</i>	
OBSTETRICS AND GYNECOLOGY	2-151
<i>Contraception; Infertility; Pregnancy and Lactation; Menstrual Disorders; Endometriosis; Menopausal Symptoms; Women's Health Resources</i>	
MEN'S AND WOMEN'S HEALTH	2-201
<i>Benign Prostatic Hyperplasia; Urinary Incontinence; Erectile Dysfunction</i>	
HYPERTENSION	2-233
<i>Causes; Blood Pressure Goals; Treatment; Resistant Hypertension; Hypertension Management for Patients with Cardiovascular Disease</i>	
HEART FAILURE	2-259
<i>Epidemiology; Pathophysiology; Clinical Presentation; Pharmacologic Management Strategies; Standard Device Management Strategies; Surgical Therapies; Exercise; Acute Heart Failure Syndromes</i>	

THROMBOEMBOLISM	2-299
<i>Venous Thrombosis; Arterial Thrombosis; Antithrombotic Agents; Precautions and Management of Adverse Events; Patient Education; Special Populations; Patient safety and Delivery of Quality Patient Care</i>	
ARRHYTHMIAS	2-361
<i>Antiarrhythmic Overview; Atrial Arrhythmias; Ventricular Arrhythmias</i>	
DYSLIPIDEMIA	2-395
<i>Fasting Lipid Panel; LDL Lowering Drugs; TG Lowering Drugs; Primary v. Secondary Prevention</i>	
PRIMARY AND SECONDARY PREVENTION OF CORONARY HEART DISEASE (CHD) EVENTS	2-419
<i>Cardiovascular Disease; Coronary Heart Disease; Primary Prevention of CHD Events; Secondary Prevention of MI; Management of the Post-PCI Patient; Medication Reconciliation and Adherence</i>	
ONCOLOGY	2-459
<i>Chemotherapy Induced Nausea and Vomiting; Thrombocytopenia; Anemia and Fatigue; Neutropenia/Febrile Neutropenia; Lung Cancer; Breast Cancer; Prostate Cancer</i>	
ADDITIONAL RESOURCES	
POLICY, PRACTICE AND REGULATORY ISSUES	2-523
<i>HIPPA, IRB, Informed Consent; Prescription Drug Approval Process; Investigation Drug Service; JACHO, ORYX, NCQA, and HEDIS</i>	
THE BOARD OF PHARMACY SPECIALTIES “2011 CANDIDATE’S GUIDE”	2-545