






2025 Philadelphia Internal Medicine Board Review course
Program Schedule – In-Person and Virtual Live
Monday, July 14 – Friday, July 18, 2025
Eastern Daylight Time

Monday, July 14, 2025

Time	Topic	Content	Faculty
8:00 a.m. – 9:00 a.m.	Registration and Breakfast		
9:00 a.m. – 9:15 a.m.	Introduction and Welcome		 <p><i>Rachel Ramirez, MD, FACP</i> Course Director</p>  <p><i>Lily Ackermann, MD, ScM, SFHM, FACP</i> Course Director</p>
9:15 a.m. – 10:15 a.m.	Cardiology I: Ischemic Heart Disease	<ul style="list-style-type: none"> ➤ Stable Angina Pectoris ➤ Acute Coronary Syndrome ➤ ACS Complications ➤ Peripheral Artery Disease ➤ Aortic Disease 	 <p><i>Alyson N. Owen, MD</i></p>
10:15 a.m. – 11:15 a.m.	Cardiology II: Pericardial and Valvular Disease	<ul style="list-style-type: none"> ➤ Acute Pericarditis and Pericardial Effusion ➤ Tamponade ➤ Aortic Stenosis ➤ Aortic Regurgitation ➤ Mitral Regurgitation ➤ Prosthetic Heart Valve 	<p><i>Alyson N. Owen, MD</i></p>
11:15 a.m. – 11:30 a.m.	15-Minute Break		

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11:30 a.m. – 12:30 p.m.	Cardiology III: Arrhythmias	<ul style="list-style-type: none"> ➤ Conduction Defects ➤ Bradyarrhythmias ➤ Tachyarrhythmias ➤ Other Dysrhythmias (Cardiac Resuscitation) 	<i>Alyson N. Owen, MD</i>
12:30 p.m. – 1:30 p.m.	Cardiology IV: Heart Failure and Endocarditis	<ul style="list-style-type: none"> ➤ Heart Failure with Reduced Ejection Fraction ➤ Dilated Cardiomyopathy ➤ Heart Failure with Preserved Ejection Fraction ➤ Restrictive Cardiomyopathy ➤ Endocarditis ➤ Preoperative Consultation 	<i>Alyson N. Owen, MD</i>
1:30 p.m. – 2:30 p.m.	1-Hour Break		
2:30 p.m. – 3:15 p.m.	Pulmonary Medicine I: Obstructive Lung Disease	<ul style="list-style-type: none"> ➤ Asthma ➤ Exercise- and Cold-Induced Asthma ➤ COPD (Chronic Bronchitis and Emphysema) 	 <i>Ross Summer, MD</i>
3:15 p.m. – 4:15 p.m.	Pulmonary Medicine II: Nonobstructive Lung Disease	<ul style="list-style-type: none"> ➤ Obstructive Sleep Apnea ➤ Obesity Hypoventilation Syndrome ➤ Solitary Pulmonary Nodule ➤ Noninfectious Pleural Effusion ➤ Infections of the Pleural Space and Empyema ➤ Pneumothorax ➤ Pulmonary Hypertension 	<i>Ross Summer, MD</i>
4:15 p.m. – 4:30 p.m.	15-Minute Break		
4:30 p.m. – 5:45 p.m.	Dermatology I	<ul style="list-style-type: none"> ➤ Atopic Dermatitis ➤ Contact Dermatitis ➤ Hand Dermatitis ➤ Seborrheic Dermatitis ➤ Stasis Dermatitis ➤ Venous Disease of the Lower Extremities ➤ Leg Ulcers ➤ Drug Eruptions ➤ Urticaria 	 <i>Clifford Perlis, MD, MBe, FAAD, FACMS</i>

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	Dermatology I (Cont'd)	<ul style="list-style-type: none"> ➤ Acne Vulgaris ➤ Rosacea 	
5:45 p.m. – 6:45 p.m.	Dermatology II	<ul style="list-style-type: none"> ➤ Psoriasis ➤ Dermatophytosis (Tinea) ➤ Warts, Corns, and Skin Tags ➤ Seborrheic Keratosis ➤ Actinic Keratosis ➤ Squamous Cell Carcinoma of the Skin ➤ Basal Cell Carcinoma of the Skin ➤ Melanoma 	<i>Clifford Perlis, MD, MBe, FAAD, FACMS</i>
6:45 p.m.	Adjourn		

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Tuesday, July 15, 2025

Time	Topic	Content	Faculty
8:00 a.m. – 9:00 a.m.	Breakfast		
9:00 a.m. – 10:00 a.m.	Endocrinology I: Thyroid Disease and Adrenal Mass	<ul style="list-style-type: none"> ➤ Hyperthyroidism ➤ Hypothyroidism ➤ Thyroid Nodules and Thyroid Cancer ➤ Thyroid Storm ➤ Myxedema Coma ➤ Adrenal Mass and Nodules 	 <i>Farah H. Morgan, MD</i>
10:00 a.m. – 11:00 a.m.	Endocrinology II: Diabetes Mellitus	<ul style="list-style-type: none"> ➤ Type 1 Diabetes Mellitus ➤ Type 2 Diabetes Mellitus ➤ Diabetic Neuropathy ➤ Diabetic Retinopathy ➤ Hyperglycemic Crises ➤ Cardiovascular Risk ➤ Reduction in Diabetes Mellitus 	<i>Farah H. Morgan, MD</i>
11:00 a.m. – 11:15 a.m.	15-Minute Break		
11:15 a.m. – 12:15 p.m.	Endocrinology III: Metabolic Bone Disease, Adrenal Disease, and Reproductive Disorders	<ul style="list-style-type: none"> ➤ Hypercalcemia and Hypercalciuria ➤ Hyperparathyroidism ➤ Osteoporosis ➤ Vitamin D Deficiency and Osteomalacia ➤ Adrenal Insufficiency ➤ Male Hypogonadism ➤ Gynecomastia 	<i>Farah H. Morgan, MD</i>
12:15 p.m. – 12:45 p.m.	Endocrinology IV: Dyslipidemia and Obesity	<ul style="list-style-type: none"> ➤ Hypercholesterolemia ➤ Hypertriglyceridemia 	<i>Farah H. Morgan, MD</i>
12:45 p.m. – 1:45 p.m.	1-Hour Break		
1:45 p.m. – 2:30 p.m.	Infectious Disease I	<ul style="list-style-type: none"> ➤ Cellulitis ➤ Necrotizing Soft Tissue Infections ➤ Toxic Shock Syndrome ➤ Diabetic Foot Infections ➤ Osteomyelitis ➤ Meningitis ➤ Focal CNS Infections 	 <i>Joseph A. Hassey, MD, FACP</i>

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2:30 p.m. – 3:15 p.m.	Infectious Disease II	<ul style="list-style-type: none"> ➤ Pneumonia ➤ Tuberculosis ➤ Influenza ➤ COVID ➤ Herpesvirus Infections ➤ Postherpetic Neuralgia ➤ <i>Clostridioides Difficile</i> Colitis 	Joseph A. Hassey, MD, FACP
3:15 p.m. – 4:15 p.m.	Infectious Disease III	<ul style="list-style-type: none"> ➤ Asymptomatic Bacteriuria ➤ Cystitis and Pyelonephritis ➤ Prostatitis ➤ Urinary Tract Infections in Pregnancy ➤ Sexually Transmitted Infections ➤ Transmission and Prevention of HIV 	Joseph A. Hassey, MD, FACP
4:15 p.m. – 4:30 p.m.	15-Minute Break		
4:30 p.m. – 5:30 p.m.	Infectious Disease IV	<ul style="list-style-type: none"> ➤ Immunization ➤ Infectious Disease Outbreaks ➤ Infection Control ➤ Hospital-Acquired Infections and Prevention ➤ Procedure- and Device-Associated Infections ➤ Travel-Related Illness 	Joseph A. Hassey, MD, FACP
5:30 p.m. – 6:30 p.m.	Urologic, Obstetric & Gynecological Conditions	<ul style="list-style-type: none"> ➤ Benign Prostatic Hyperplasia ➤ Other Causes of Lower Urinary Tract Symptoms (LUTS) in Men ➤ Erectile Dysfunction ➤ Breast Mass ➤ Vitamin Deficiency in Pregnancy ➤ Abnormal Uterine Bleeding ➤ Menopause ➤ Hormonal Therapy 	 Sarah Mixter, MD, MPH

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6:30 p.m. – 7:15 p.m.	General Internal Medicine: Cancer Screening	<ul style="list-style-type: none">➤ Breast Cancer Screening➤ Lung Cancer Screening➤ Colorectal Cancer Screening➤ Cervical Cancer Screening➤ Prostate Cancer Screening	 <i>Anthony A. Donato, MD, MPHE, MACP</i>
7:15 p.m.	Adjourn		

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Wednesday, July 16, 2025			
Time	Topic	What's Included	Faculty
8:00 a.m. – 9:00 a.m.	Breakfast		
9:00 a.m. – 10:00 a.m.	Eye, Ear, Nose, and Throat Disorders	<ul style="list-style-type: none"> ➤ Bacterial Conjunctivitis ➤ Allergic Conjunctivitis ➤ Uveitis/Iritis ➤ Common Cold ➤ Allergic Rhinitis ➤ Acute and Chronic Sinusitis ➤ Epistaxis ➤ Otitis Media and Externa ➤ Pharyngitis 	 <p style="text-align: center;"><i>Jason Wilmoth, MD</i></p>
10:00 a.m. – 11:00 a.m.	Geriatric Medicine I	<ul style="list-style-type: none"> ➤ Pressure Injuries ➤ Urinary Incontinence ➤ Falls ➤ Hip Fracture in Older Adults ➤ Nutrition in Older Adults ➤ Clinical Pharmacology and Aging ➤ Constipation in Older Adults 	 <p style="text-align: center;"><i>Colleen Christmas, MD, FACP</i></p>
11:00 a.m. – 11:15 a.m.	15-Minute Break		
11:15 a.m. – 12:30 p.m.	Musculoskeletal Problems	<ul style="list-style-type: none"> ➤ Shoulder Syndromes ➤ Elbow Syndromes ➤ Wrist and Hand Syndromes ➤ Hip and Pelvic Pain ➤ Back Pain ➤ Knee Syndromes ➤ Foot and Ankle Syndromes ➤ Sports Injuries and Trauma 	<p style="text-align: center;"><i>Colleen Christmas, MD, FACP</i></p>
12:30 p.m. – 1:15 p.m.	Geriatric Medicine II	<ul style="list-style-type: none"> ➤ Elder Mistreatment ➤ Home Care ➤ End-of-Life and Palliative Care ➤ Pain Management 	 <p style="text-align: center;"><i>Vincent J. (Jay) Vanston, MD, FAAHPM, HMDC</i></p>

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1:15 p.m. – 2:15 p.m.	1-Hour Break		
2:15 p.m. – 3:15 p.m.	Rheumatology I	<ul style="list-style-type: none"> ➤ Gout ➤ Pseudogout ➤ Osteoarthritis ➤ Rheumatoid Arthritis ➤ Infectious Arthritis 	 <p><i>Sharon L. Kolasinski, MD</i></p>
3:15 p.m. – 4:00 p.m.	Rheumatology II	<ul style="list-style-type: none"> ➤ Fibromyalgia ➤ Systemic Lupus Erythematosus ➤ Systemic Vasculitis ➤ Serum Sickness ➤ Adult Still Disease ➤ Mixed Connective Tissue Disease ➤ Psoriatic Arthritis 	<p><i>Sharon L. Kolasinski, MD</i></p>
4:00 p.m. – 5:00 p.m.	Mental and Behavioral Health	<ul style="list-style-type: none"> ➤ Depression and Suicide ➤ Generalized Anxiety Disorder ➤ Other Mood Disorders (Psychogenic ED, PMDD) ➤ Substance Use Disorders ➤ Smoking Cessation ➤ Schizophrenia: Complications of Drug Therapy 	 <p><i>Eunha Kim, MD</i></p>
5:00 p.m. – 5:15 p.m.	15-Minute Break		
5:15 p.m. – 6:45 p.m.	Common Symptoms	<ul style="list-style-type: none"> ➤ Cough ➤ Bronchitis ➤ Dyspnea ➤ Chest Pain ➤ Syncope ➤ Dizziness and Vertigo ➤ Insomnia 	 <p><i>Jamie Swanson, DO</i></p>
6:45 p.m. – 7:15 p.m.	Ethics and Patient Safety	<ul style="list-style-type: none"> ➤ Ethics ➤ Assessment of Decisional Capacity and Competency; Surrogate Decision Making ➤ Safety and Quality Improvement 	 <p><i>Jamie Fineman, MD, MBE, FACP</i></p>
7:15 p.m.	Adjourn		

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8:00 a.m. – 9:00 a.m.	Breakfast		
9:00 a.m. – 10:00 a.m.	Nephrology I: Hypertension and Nephrolithiasis	<ul style="list-style-type: none"> ➤ Hypertension ➤ Hypertensive Urgency and Emergency ➤ Renovascular and Renal Parenchymal Hypertension ➤ Hematuria ➤ Nephrolithiasis 	 <i>Brian Colum Cronin, MD, FASN, FACP</i>
10:00 a.m. – 11:00 a.m.	Nephrology II: Acute and Chronic Kidney Injury	<ul style="list-style-type: none"> ➤ Hypotension- or Shock-Induced Acute Kidney Injury ➤ Hepatorenal Syndrome ➤ Toxic Kidney Injury ➤ Rhabdomyolysis ➤ Obstructive Uropathy ➤ Myeloma-Induced Kidney Disease ➤ Nephrotic Syndrome ➤ Diabetic Kidney Disease ➤ Strategies to Prevent Progression of Kidney Disease 	<i>Brian Colum Cronin, MD, FASN, FACP</i>
11:00 a.m. – 11:15 a.m.	15-Minute Break		
11:15 a.m. – 12:15 p.m.	Nephrology III: Electrolytes and Acid-Base Disorders	<ul style="list-style-type: none"> ➤ Hypernatremia ➤ Hyponatremia ➤ Hyperkalemia ➤ Hypokalemia ➤ Hypomagnesemia ➤ Metabolic Acidosis ➤ Respiratory Acidosis 	<i>Brian Colum Cronin, MD, FASN, FACP</i>
12:15 p.m. – 1:15 p.m.	Critical Care Medicine	<ul style="list-style-type: none"> ➤ Acute Respiratory Distress Syndrome ➤ Noninvasive Ventilation ➤ Hemoptysis ➤ Sepsis and Septic Shock ➤ Neuroleptic Malignant Syndrome ➤ General Anaphylaxis 	 <i>Scott Manaker, MD, PhD</i>


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12:15 p.m. – 1:15 p.m.	Critical Care Medicine (cont'd)	<ul style="list-style-type: none"> ➤ Stinging Insect Hypersensitivity ➤ Contrast-Related Allergy ➤ Angioedema 	
1:15 p.m. – 2:15 p.m.	1-Hour Break		
2:15 p.m. – 3:15 p.m.	Gastroenterology I	<ul style="list-style-type: none"> ➤ Esophageal Motility Disorders ➤ Gastroesophageal Reflux ➤ Pill-Induced Esophagitis ➤ Barrett Esophagus ➤ Dyspepsia ➤ Peptic Ulcer Disease ➤ Helicobacter Pylori Infection ➤ Gastritis and Gastropathy ➤ Disorders of Gastric Emptying 	 Stephanie Moleski, MD
3:15 p.m. – 4:15 p.m.	Gastroenterology II	<ul style="list-style-type: none"> ➤ Irritable Bowel Syndrome ➤ Celiac Disease ➤ Crohn Disease Including Crohn Colitis ➤ Ulcerative Colitis ➤ Diverticular Disease ➤ Acute Appendicitis ➤ Mesenteric Ischemia ➤ Colonic Ischemia 	Stephanie Moleski, MD
4:15 p.m. – 4:30 p.m.	15-Minute Break		
4:30 p.m. – 5:30 p.m.	Gastroenterology III	<ul style="list-style-type: none"> ➤ Cholelithiasis ➤ Cholecystitis ➤ Choledocholithiasis ➤ Acute Pancreatitis ➤ Gallbladder Cancer ➤ Upper Gastrointestinal Bleeding ➤ Lower Gastrointestinal Bleeding ➤ Hemorrhoids and Fissures 	Stephanie Moleski, MD


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5:30 p.m. – 6:30 p.m.	Gastroenterology IV	<ul style="list-style-type: none">➤ Metabolic Dysfunction– Associated Steatotic Liver Disease and Steatohepatitis➤ Viral Hepatitis➤ Alcohol Hepatitis	<i>Stephanie Moleski, MD</i>
6:30 p.m.	Adjourn		

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8:00 a.m. – 9:00 a.m.	Breakfast		
9:00 a.m. – 10:00 a.m.	Hematology I: Erythrocyte Disorders and Transfusions	<ul style="list-style-type: none"> ➤ Iron Deficiency Anemia ➤ Anemia of Chronic Disease or Organ Failure ➤ Autoimmune Hemolytic Anemia ➤ Microangiopathic Hemolytic Anemia ➤ Megaloblastic Anemia ➤ Polycythemia Vera and Other Erythrocytosis ➤ Indications for Transfusion ➤ Complications of Transfusions 	 <p><i>Christian J. (CJ) Fidler, MD</i></p>
10:00 a.m. – 11:00 a.m.	Hematology II: Leukocyte, Platelet, and Clotting Disorders	<ul style="list-style-type: none"> ➤ Leukocyte Disorders ➤ Chronic Myeloid Leukemia ➤ Immune Thrombocytopenic Purpura ➤ Drug-Induced Qualitative Platelet Dysfunction ➤ Heparin-Induced Thrombocytopenia ➤ Antiphospholipid Syndrome ➤ Venous Thromboembolic Disorders 	<p><i>Christian J. (CJ) Fidler, MD</i></p>
11:00 a.m. – 11:15 a.m.	15-Minute Break		
11:15 a.m. – 12:15 p.m.	Oncology I	<ul style="list-style-type: none"> ➤ Lung Cancer ➤ Breast Cancer ➤ Head and Neck Cancer ➤ Esophageal Cancer ➤ Colorectal Cancer ➤ Anal Cancer ➤ Prostate Cancer ➤ Cervical Cancer ➤ Vulvar Cancer 	<p><i>Christian J. (CJ) Fidler, MD</i></p>

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12:15 p.m. – 1:15 p.m.	Oncology II	<ul style="list-style-type: none"> ➤ Renal Cancer ➤ Urothelial (Bladder) Cancer ➤ Non-Hodgkin Lymphomas ➤ Chronic Lymphocytic Leukemia/Small Cell Lymphoma ➤ Inherited Cancer Risk ➤ Spinal Cord Tumors and Compression ➤ Fever and Neutropenia ➤ Malignancy-Induced Hypercalcemia ➤ Lymphedema ➤ Nausea and Vomiting 	Christian J. (CJ) Fidler, MD
1:15 p.m. – 2:15 p.m.	1-Hour Break		
2:15 p.m. – 3:45 p.m.	Neurology I	<ul style="list-style-type: none"> ➤ Transient Ischemic Attack ➤ Stroke ➤ Carotid Artery Disease ➤ Head Injury ➤ Dementia ➤ Aphasia ➤ Delirium ➤ Cervical Root Disease ➤ Spinal Stenosis 	 Rafael Llinus, MD
3:45 p.m. – 5:00 p.m.	Neurology II	<ul style="list-style-type: none"> ➤ Primary Headache ➤ Secondary Headache ➤ Seizures ➤ Bell Palsy ➤ Parkinson Disease ➤ Essential Tremor ➤ Drug-Induced Myopathy ➤ Multiple Sclerosis and Other Demyelinating Diseases 	Rafael Llinus, MD
5:00 p.m.	Adjourn		