


2025 Greater Chicago Internal Medicine Board Review course
 Program Schedule – In-Person and Virtual Live
 Tuesday, May 13 – Saturday, May 17, 2025
 Central Daylight Time

Tuesday, May 13, 2025			
Time	Topic	Content	Faculty
7:00 a.m. – 8:00 a.m.	Registration and Breakfast		
7:45 a.m. – 8:00 a.m.	Introduction and Welcome		<div style="text-align: center;">  <i>Sarah Hartley, MD, MHPE, FACP</i> Course Director </div> <div style="text-align: center; margin-top: 20px;">  <i>Abigail L. Entz, MD, FACP</i> Course Director </div>
8:00 a.m. – 9:00 a.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 	<div style="text-align: center;">  <i>Rashmi Chugh, MD</i> </div>
9:00 a.m. – 10:00 a.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 	<div style="text-align: center;"> <i>Rashmi Chugh, MD</i> </div>

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10:00 a.m. – 10:15 a.m.	15-Minute Break	
10:15 a.m. – 11:15 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>Laura Mariani, MD, MS</i>		
11:15 a.m. – 12:15 p.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>Laura Mariani, MD, MS</i>		
12:15 p.m. – 1:15 p.m.	1-Hour Break	
1:15 p.m. – 2:15 p.m.	Nephrology III: Electrolytes and Acid-Base Disorders	<ul style="list-style-type: none"> ➤ Hyponatremia ➤ Hypernatremia ➤ Hypokalemia ➤ Hypomagnesemia ➤ Metabolic Acidosis ➤ Respiratory Acidosis
<i>Laura Mariani, MD, MS</i>		
2:15 p.m. – 3:30 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 ➤ Acne Vulgaris ➤ Rosacea
 <i>Frank Wang, MD</i>		
3:30 p.m. – 3:45 p.m.	15-Minute Break	

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3:45 p.m. – 4:45 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>Frank Wang, MD</i>
4:45 p.m. – 5:45 p.m.	Rheumatology I	<ul style="list-style-type: none"> ➤ Gout ➤ Pseudogout ➤ Osteoarthritis ➤ Rheumatoid Arthritis ➤ Infectious Arthritis 	 <i>Seetha U. Monrad, MD</i>
5:45 p.m. – 6:30 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 	<i>Seetha U. Monrad, MD</i>
6:30 p.m.	Adjourn		
<i>BONUS: Clinical Pearls for Tuesday, May 13</i>			

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Wednesday, May 14, 2025			
Time	Topic	Content	Faculty
7:00 a.m. – 8:00 a.m.	Breakfast		
8:00 a.m. – 8:45 a.m.	Pulmonary Medicine I: Obstructive Lung Disease	<ul style="list-style-type: none"> ➤ Asthma ➤ Exercise- and Cold-Induced Asthma ➤ COPD (Chronic Bronchitis and Emphysema) 	<div style="text-align: center;">  <i>Madeline Lagina, MD, MPH</i> </div>
8:45 a.m. – 9:45 a.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 	<div style="text-align: center;"> <i>Madeline Lagina, MD, MPH</i> </div>
9:45 a.m. – 10:45 a.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 ➤ Stinging Insect Hypersensitivity ➤ Contrast-Related Allergy ➤ Angioedema 	<div style="text-align: center;"> <i>Madeline Lagina, MD, MPH</i> </div>
10:45 a.m. – 11:00 a.m.	15-Minute Break		
11:00 a.m. – 11:45 a.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 	<div style="text-align: center;">  <i>Shiwei Zhou, MD</i> </div>


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11:00 a.m. – 11:45 a.m.	Infectious Disease I (cont.)	➤ Progressive Multifocal Leukoencephalopathy	<i>Shiwei Zhou, MD</i>
11:45 a.m. – 12:30 p.m.	Infectious Disease II	<ul style="list-style-type: none"> ➤ Pneumonia ➤ Tuberculosis ➤ Influenza ➤ COVID ➤ Herpesvirus Infections ➤ Postherpetic Neuralgia ➤ <i>Clostridioides Difficile</i> Colitis 	<i>Shiwei Zhou, MD</i>
12:30 p.m. – 1:30 p.m.	1-Hour Break		
1:30 p.m. – 2:30 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 	 <i>Adam Ressler, MD, MPH</i>
2:30 p.m. – 3:30 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 	<i>Adam Ressler, MD, MPH</i>
3:30 p.m. – 3:45 p.m.	15-Minute Break		
3:45 p.m. – 4:45 p.m.	General Internal Medicine: 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 	 <i>Danielle Heidemann, MD, FACP</i>

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3:45 p.m. – 4:45 p.m.	General Internal Medicine: Mental and Behavioral Health (cont.)	➤ Delusional Disorder, Somatic Type	<i>Danielle Heidemann, MD, FACP</i>
4:45 p.m. – 5:30 p.m.	General Internal Medicine: Cancer Screening	➤ Breast Cancer Screening ➤ Lung Cancer Screening ➤ Colorectal Cancer Screening ➤ Cervical Cancer Screening ➤ Prostate Cancer Screening	<i>Danielle Heidemann, MD, FACP</i>
5:30 p.m.	Adjourn		
<i>BONUS: Clinical Pearls for Wednesday, May 14</i>			

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Thursday, May 15, 2025			
Time	Topic	Content	Faculty
7:00 a.m. – 8:00 a.m.	Breakfast		
8:00 a.m. – 9:00 a.m.	Gastroenterology I	<ul style="list-style-type: none"> ➤ Esophageal Motility Disorders ➤ Gastroesophageal Reflux ➤ Pill-Induced Esophagitis ➤ Barrett Esophagus ➤ Dyspepsia ➤ Peptic Ulcer Disease ➤ <i>Helicobacter Pylori</i> Infection ➤ Gastritis and Gastropathy ➤ Disorders of Gastric Emptying 	 <i>Dejan Micic, MD</i>
9:00 a.m. – 10:00 a.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 	<i>Dejan Micic, MD</i>
10:00 a.m. – 10:15 a.m.	15-Minute Break		
10:15 a.m. – 11:15 a.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 	<i>Dejan Micic, MD</i>
11:15 a.m. – 12:15 p.m.	Gastroenterology IV	<ul style="list-style-type: none"> ➤ Metabolic Dysfunction–Associated Steatotic Liver Disease and Steatohepatitis ➤ Viral Hepatitis ➤ Alcohol Hepatitis 	<i>Dejan Micic, MD</i>

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11:15 a.m. – 12:15 p.m.	Gastroenterology IV (cont.)	<ul style="list-style-type: none"> ➤ Cirrhosis and Portal Hypertension ➤ Acute Liver Failure 	<i>Dejan Micic, MD</i>
12:15 p.m. – 1:15 p.m.	1-Hour Break		
1:15 p.m. – 2:45 p.m.	General Internal Medicine: Common Symptoms	<ul style="list-style-type: none"> ➤ Cough ➤ Bronchitis ➤ Dyspnea ➤ Chest Pain ➤ Syncope ➤ Dizziness and Vertigo ➤ Insomnia 	 <i>Allison L. Ruff, MD, MHPE</i>
2:45 p.m. – 3:45 p.m.	General Internal Medicine: Urologic, Obstetric and 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 	<i>Allison L. Ruff, MD, MHPE</i>
3:45 p.m. – 4:00 p.m.	15-Minute Break		
4:00 p.m. – 5:00 p.m.	General Internal Medicine: 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 	 <i>Kahli Zietlow, MD</i>
5:00 p.m. – 5:45 p.m.	General Internal Medicine: Geriatric Medicine II	<ul style="list-style-type: none"> ➤ Elder Mistreatment ➤ Home Care ➤ End-of-Life and Palliative Care ➤ Pain Management 	<i>Kahli Zietlow, MD</i>

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5:45 p.m. – 6:15 p.m.	General Internal Medicine: Ethics and Patient Safety	<ul style="list-style-type: none"> ➤ Ethics ➤ Assessment of Decisional Capacity and Competency; Surrogate Decision Making ➤ Safety and Quality Improvement 	<i>Kahli Zietlow, MD</i>
6:15 p.m.	Adjourn		
<i>BONUS: Clinical Pearls for Thursday, May 15</i>			

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Friday, May 16, 2025			
Time	Topic	Content	Faculty
7:00 a.m. – 8:00 a.m.	Breakfast		
8:00 a.m. – 9:00 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 	 <i>Tanuka Datta Piech, MD</i>
9:00 a.m. – 10:00 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 	<i>Tanuka Datta Piech, MD</i>
10:00 a.m. – 10:15 a.m.	15-Minute Break		
10:15 a.m. – 11:15 a.m.	Cardiology III: Arrhythmias	<ul style="list-style-type: none"> ➤ Conduction Defects ➤ Bradyarrhythmias ➤ Tachyarrhythmias ➤ Other Dysrhythmias (Cardiac Resuscitation) 	<i>Tanuka Datta Piech, MD</i>
11:15 a.m. – 12:15 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>Tanuka Datta Piech, MD</i>

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Friday, May 16, 2025			
12:15 p.m. – 1:15 p.m.	1-Hour Break		
1:15 p.m. – 2:30 p.m.	General Internal Medicine: 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 	 <i>Rebecca M. Northway, MD</i>
2:30 p.m. – 3:30 p.m.	General Internal Medicine: 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 	<i>Rebecca M. Northway, MD</i>
3:30 p.m. – 3:45 p.m.	15-Minute Break		
3:45 p.m. – 4:45 p.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 	 <i>Marcus Geer, MD</i>
4:45 p.m. – 5:45 p.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 	<i>Marcus Geer, MD</i>

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4:45 p.m. – 5:45 p.m.	Hematology II: Leukocyte, Platelet, and Clotting Disorders (cont.)	<ul style="list-style-type: none">➤ Heparin-Induced Thrombocytopenia➤ Antiphospholipid Syndrome➤ Venous Thromboembolic Disorders	<i>Marcus Geer, MD</i>
5:45 p.m.	Adjourn		
<i>BONUS: Clinical Pearls for Friday, May 16</i>			

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Saturday, May 17, 2025			
Time	Topic	Content	Faculty
7:00 a.m. – 8:00 a.m.	Breakfast		
8:00 a.m. – 9:30 a.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 	 <i>Geeta Verma, MD</i>
9:30 a.m. – 10:45 a.m.	Neurology II	<ul style="list-style-type: none"> ➤ Primary Headache ➤ Secondary Headache ➤ Seizures ➤ Bell Palsy ➤ Parkinson Disease ➤ Essential Tumor ➤ Drug-Induced Myopathy ➤ Multiple Sclerosis and Other Demyelinating Diseases 	<i>Geeta Verma, MD</i>
10:45 a.m. – 11:00 a.m.	15-Minute Break		
11:00 a.m. – 12:00 p.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>Timothy Bodnar, MD, FACP</i>
12:00 p.m. – 1:00 p.m.	1-Hour Break		
1:00 p.m. – 2:00 p.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 	<i>Timothy Bodnar, MD, FACP</i>

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1:00 p.m. – 2:00 p.m.	Endocrinology II: Diabetes Mellitus (<i>cont.</i>)	<ul style="list-style-type: none"> ➤ Cardiovascular Risk Reduction in Diabetes Mellitus 	<i>Timothy Bodnar, MD, FACP</i>
2:00 p.m. – 3:00 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>Timothy Bodnar, MD, FACP</i>
3:00 p.m. – 3:30 p.m.	Endocrinology IV: Dyslipidemia and Obesity	<ul style="list-style-type: none"> ➤ Hypercholesterolemia ➤ Hypertriglyceridemia 	<i>Timothy Bodnar, MD, FACP</i>
3:30 p.m.	Adjourn		
<i>BONUS: Clinical Pearls for Saturday, May 17</i>			