



**INTERNAL MEDICINE FOR PRIMARY CARE:
ALLERGY & IMMUNOLOGY/ENDOCRINOLOGY/
GERIATRICS/NEPHROLOGY**

**Montego Bay, Jamaica - Half Moon Montego Bay
April 10 - 13, 2025**

Thursday, April 10, 2025

7:00 am

Registration and Breakfast

7:30 am - 8:30 am - **Nephrology**

Should All Patients with CKD be on SGLT2 Inhibitors?

Sodium-glucose transporter 2 inhibitors (SGLT_i) represent a major advance in the treatment of patients with diabetes in kidney disease when added onto renin-angiotensin system blocking drugs. Increasing evidence indicates that this class of drugs provides both kidney and cardiovascular benefits to patients with chronic kidney disease, regardless of diabetes status. Primary care providers need to know which patients should be prescribed these drugs as they clearly not only reduce morbidity but also mortality in CKD patients with or without diabetes. This lecture will provide the most up to date use of SGLT₂i in patients with CKD, including evidence-based guidelines/goal directed medical therapy.

8:30 am - 9:30 am - **Nephrology**

Glomerulonephritis 101

Differentiating glomerulonephritis and secondary glomerulonephritis in lupus or diabetes; dealing with high blood pressure, nephrotic syndrome and other complications; the appropriateness of tests, imaging and biopsy; treatment options

9:30 am - 9:40 am

Coffee Break

9:40 am - 10:40 am - **Nephrology**

Managing Diabetic Kidney Disease: New Insights and Therapies

Chronic kidney disease attributed to diabetes is the leading cause of kidney failure globally. The disease is incurable and kidney disease once established typically progresses and is associated with excessive morbidity and mortality. This presentation will provide up to date information on how to detect, diagnose and manage chronic kidney disease and review recently completed and ongoing clinical trials designed to improve kidney outcomes.

10:40 am - 11:40 am - **Geriatrics**

Heart Failure in Older Adults

Recognition of the high mortality associated with heart failure; Understanding how to diagnose heart failure and the difference between reduced ejection fraction and preserved ejection fraction heart failure; Evidence based treatments available for heart failure

11:40 am - 12:40 pm - **Geriatrics**

Heart Failure Discussion and Q&A

Interactive review of the principles of heart failure diagnosis and treatment in older adults, and audience questions further clarifying the topic

12:40 pm

Session Adjourns

Friday, April 11, 2025

7:00 am

Registration and Breakfast

7:30 am - 8:30 am - Geriatrics

Controversies in the Management of Hypertension in Older Adults

Best evidence for treatment goals for hypertension in diabetics and those with previous stroke; Controversial evidence for the various guidelines for diagnosing and treating hypertension in older adults; Best evidence-based medications for hypertension

8:30 am - 9:30 am - Geriatrics

Hypertension Discussion and Q&A

Interactive review of the principles of hypertension diagnosis and treatment in older adults, and audience questions further clarifying the topic

9:30 am - 9:40 am

Coffee Break

9:40 am - 10:40 am - Nephrology

Primary Care Primer on Electrolytes

Electrolyte and acid-base disorders are common findings in clinical practice. They can arise from genetic and acquired diseases and can be associated with commonly prescribed medications. This case-based lecture focuses on the disturbances in and interactions between serum potassium, sodium and bicarbonate. It reviews the pathophysiology, diagnosis and management of these common imbalances.

10:40 am - 11:40 am - Allergy & Immuno

Urticaria and Angioedema Updates for Primary Care

This presentation will discuss the pathogenesis and epidemiology of urticaria and angioedema; review the causes of urticaria and angioedema; and discuss the treatment of urticaria and angioedema

11:40 am - 12:40 pm - Allergy & Immuno

Allergic and Non-Allergic Rhinitis, Sinusitis, and Nasal Polyps

This presentation will discuss the pathogenesis of non-allergic and allergic rhinitis; review the causes and differential diagnoses of rhinitis; and discuss the treatment of non-allergic and allergic rhinitis including sinusitis and nasal polyps

12:40 pm

Session Adjourns

Saturday, April 12, 2025

7:00 am

Registration and Breakfast

7:30 am - 8:30 am - Allergy & Immuno

Diagnosing and Managing Food Allergies

This presentation will review the epidemiology, diagnosis and management of children and adults with food allergy; and discuss information about the latest attempts to treat food allergy and prevent food allergy in young children

8:30 am - 9:30 am - Allergy & Immuno

Primary Care Management of Asthma

This presentation will review the diagnostic features of asthma; discuss the management of comorbid complicating conditions; review guideline-driven therapy including the utility of biologics for the management of patients with severe asthma

9:30 am - 9:40 am

Coffee Break

9:40 am - 10:40 am - Endocrinology

Osteoporosis

Review the epidemiology and pathophysiology of osteoporosis along with interpretation of DEXA scans and FRAX risk assessment; up-to-date therapeutic options

10:40 am - 11:40 am - Endocrinology

Disorders of Calcium Metabolism

Review of calcium homeostasis; causes of hypercalcemia; diagnosis and treatment

11:40 am

Session Adjourns



Sunday, April 13, 2025

7:00 am

Registration and Breakfast

7:30 am - 8:30 am - Endocrinology

Metabolic Bone Disease

Disorders of bone strength caused by abnormalities of minerals, vitamin D, bone mass and structure; The role of calcium and phosphorus; Osteomalacia, Paget's disease and parathyroid disorders

8:30 am - 9:30 am - Endocrinology

Endocrinology Cases: Calcium Disorders and Osteoporosis

Challenging case presentations in calcium disorders

9:30 am

Conference Adjourns

Target Audience

This program is targeted to office-based primary care providers and other health professionals with updates in primary care medicine

Learning Objectives

Upon completion of this program, participants should be better able to:

- Describe evidence-based guidelines for the use of SGLT2 inhibitors in patients with CKD
- Describe treatment options for hematuria and glomerulonephritis
- Identify strategies to detect and treat diabetic kidney disease
- Review the pathophysiology, diagnosis, prevention and management of common electrolyte imbalances
- Describe the assessment and management of heart failure in older adults
- Develop evidence-based treatment plans for heart failure in geriatric patients
- Evaluate hypertension in elderly patients and recommend appropriate treatment based on individual risk factors
- Develop evidence-based treatment plans for hypertension in geriatric patients
- Develop an initial treatment plan for a patient with acute urticaria and/or angioedema
- Describe how to efficiently and cost effectively manage patients with asthma, rhinitis, and nasal polyps
- Recognize the role of genetic, dietary and environmental factors in pathogenesis of food allergies
- Discuss advantages and disadvantages of available asthma therapies
- Identify the risks and benefits of utilizing bisphosphonates in the treatment of osteoporosis
- Discuss current diagnostic criteria and treatment approaches to disorders of calcium metabolism
- Review the diagnostic criteria and therapeutic approaches to osteoporosis and other calcium related disorders
- Utilize case-based learning to develop treatment plans for calcium disorders



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Accreditation Statements

Joint Accreditation for Interprofessional Continuing Education



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, Medical Education Resources is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

This activity was planned by and for the healthcare team, and learners will receive 16 Interprofessional Continuing Education (IPCE) credits for learning and change.

Physician Credit Designation

AMA PRA Category 1 Credits™

Medical Education Resources designates this live activity for a maximum of 16 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

American Board of Internal Medicine MOC Recognition (ABIM)



Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 16 (part II) MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

American Academy of Family Physicians (AAFP)

Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

American Osteopathic Association (AOA)

These programs are approved for 16 hours in Category 2-A by the American Osteopathic Association.

American College of Emergency Physicians (ACEP)

This program is approved by the American College of Emergency Physicians for a maximum of 16 hours of ACEP Category I credit.

Canadian Physicians

The American Academy of Family Physicians (AAFP) and the College of Family Physicians of Canada (CFPC) have a bilateral reciprocal certification agreement whereby: CME/CPD activities held across the Canada - U.S. border are certified according to the nationality of the primary target audiences regardless of where the providers are located. The activities will be reviewed according to the criteria of the certifying organization.

Nursing Credit Designation

American Nurses Credentialing Center (ANCC)

Medical Education Resources designates this live activity for a maximum of 16 ANCC nursing contact hours. Nurses will be awarded contact hours upon successful completion of the activity.

This activity is designated for 6.0 ANCC pharmacotherapeutic contact hours.

American Academy of Nurse Practitioners (AANP)

The American Academy of Nurse Practitioners (AANP) Certification Board recognizes and accepts continuing education (CE) contact hours from activities approved by AMA, ACCME, ANCC, AANP, AAFP and AACN.

California Board of Registered Nursing

Medical Education Resources is approved by the California Board of Registered Nursing, Provider Number 12299, for 16 contact hours.

Physician Associates Credit Designation

American Academy of Physician Associates (AAPA)



Medical Education Resources has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 16 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

Pharmacy Accreditation

Accreditation Council for Pharmacy Education (ACPE)



Medical Education Resources (MER) designates this live continuing education activity for 16 contact hours (1.6 CEUs) of the Accreditation Council for Pharmacy Education.

Universal Program Number: JA0003680-0000-25-035-L01-P

Participants will be required to sign in at the start of the program and/or complete a program evaluation.

Credits will be uploaded into CPE Monitor within 60 days of the activity.

This activity is certified as Knowledge-based CPE.