



**INTERNAL MEDICINE FOR PRIMARY CARE:
GASTROENTEROLOGY/NEUROLOGY/
OPHTHALMOLOGY/TOXICOLOGY**

**Nassau, Bahamas - Atlantis Paradise Island Resort
February 8 - 11, 2024**



Thursday, February 8, 2024

7:00 am

Registration and Breakfast

7:30 am - 8:30 am - **Neurology**

The Neurological Exam

Characteristics and objectives of the examination; exam phases; assessing general mental status; long-term predications; examination of infants; demonstration on conducting an exam

8:30 am - 9:30 am - **Neurology**

Alzheimer's & Other Dementias

Definition; statistics; neurological changes of normal aging; pathology; etiological theories; vascular dementias; investigations; social issues; symptomatic treatment; research therapies

9:30 am - 9:40 am

Coffee Break

9:40 am - 10:40 am - **Neurology**

Parkinson's Disease & Other Movement Disorders

Epidemiology; cardinal features; secondary features; pathology; neurochemistry; differential diagnosis; treatment; complication; other movement disorders; neuroleptic- induced movement disorders; chorea

10:40 am - 11:40 am - **Toxicology**

An Office-Based Toxicology Overview

Introduction to the workup of the toxic patient; Obtaining an adequate history and physical exam prior to calling poison control; Review of the classic five toxidromes including: cholinergic, anticholinergic, opiate, hypnotic, and sympathomimetic; The more common toxic ingestions seen in the ED

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

Cocaine and Heroin Abuse from an ER Provider's Perspective

The basics of cocaine and heroin intoxication in the acute care setting; The mechanisms of action and signs and symptoms of acute intoxication; The acute phenomena of cocaine induced chest pain, hypertensive emergency, aortic dissection, pneumonitis and placental abruption; Review of the history of heroin abuse in the US, the cutting agents and adulterants being added to heroin and some of the more esoteric sequelae of chronic opiate abuse

12:40 pm

Session Adjourns

Friday, February 9, 2024

7:00 am

Registration and Breakfast

7:30 am - 8:30 am - Toxicology

The Danger of "Legal Highs" in Both Adolescents and Adults

Inhalant abuse and legal highs and drugs of abuse not yet scheduled by the DEA; Intoxicating inhalants that are ubiquitous in many households and easily accessed by adolescents; Dextromethorphan abuse and the unique psychoactive plants salvia divinorum, kratom, morning glory (LSA) and Jimsonweed; Mechanisms of action, signs and symptoms of intoxication and treatment

8:30 am - 9:30 am - Toxicology

Primary Care Update on Synthetic Drugs

History of synthetic drugs of abuse in the US and EU; Synthetic drugs that mimic the effects of marijuana, stimulants, opiates, and hallucinogens; Synthetic cannabinoids (K2-Spice), novel stimulants (Bath Salts, Flakka), and novel hallucinogens (Molly, Benzofury)

9:30 am - 9:40 am

Coffee Break

9:40 am - 10:40 am - Neurology

Evaluating Weakness

Using the history and physical examination to distinguish weakness from non-specific symptoms; characteristics of neurological diseases that produce weakness; presentations of representative diseases of the nervous system

10:40 am - 11:40 am - Ophthalmology

Approach to the Patient with Red Eye

The red eye is one of the primary patient complaints in primary care. Lecture will explore the many facets of this common presentation with attention to the various entities it might represent. Treatment and diagnostic methods for acute conjunctivitis will be the primary focus.

11:40 am - 12:40 pm - Ophthalmology

Blurred Vision

Blurred vision is a common problem seen in primary care and the emergency room. Lecture will develop an algorithm to evaluate, triage and treat these patients. When should someone with a complaint of blurred vision be sent to an ophthalmologist? When should an imaging study be done? What could be causing this problem in the first place? Lecture will address these questions and others.

12:40 pm

Session Adjourns

Saturday, February 10, 2024

7:00 am

Registration and Breakfast

7:30 am - 8:30 am - Ophthalmology

Diabetes and Eye Health

Diabetic retinopathy is the most well-known ocular complication of diabetes and the leading cause of blindness for people between 20 and 64 years old. A range of other ocular diseases are also associated with diabetes. We aim to discuss the clinical presentation, pathophysiology and management of these ocular conditions

8:30 am - 9:30 am - Ophthalmology

A Primary Care Primer on Ophthalmic Emergencies

Decreased vision, eye pain, red eye: what is an emergency in ophthalmology? Discussion of evaluation and management of these complaints in a primary care setting

9:30 am - 9:40 am

Coffee Break

9:40 am - 10:40 am - Gastroenterology

Management of Lower GI Bleeding- From Occult to Massive

The correct use and interpretation of tests for occult blood in the stool will be discussed in relation to lower GI bleeding; focus on the utility of different diagnostic and management approaches to the spectrum of patients presenting with hematochezia

10:40 am - 11:40 am - Gastroenterology

Colorectal Cancer Screening and Surveillance

Reviews the most recent recommendations for CRC screening in the general population at average risk for CRC.

11:40 am

Session Adjourns



Sunday, February 11, 2024

7:00 am

Registration and Breakfast

7:30 am - 8:30 am - Gastroenterology

Approach to Abnormal Liver Function Tests and Non-Alcoholic Fatty Liver Disease (NAFLD)

A primary care approach to evaluating and managing mildly abnormal hepatocellular liver chemistry in the asymptomatic patient; review of NAFLD, its implications and management

8:30 am - 9:30 am - Gastroenterology

Celiac Disease and Chronic Diarrhea

Millions of Americans are now on a gluten free diet. Only some of them actually have Celiac disease. We will review the workup of diarrhea and malabsorption with a focus on celiac disease; We will discuss how to diagnose celiac disease when a patient is already on a gluten free diet and an appropriate differential diagnosis

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:

- Perform a neurological exam
- Discuss evidence-based management options for Alzheimer's disease
- Evaluate weakness and recognize cardinal features of Parkinson's disease as well as other movement disorders
- Utilize history and physical examination to distinguish weakness from non-specific symptoms
- List the classic 5 toxidromes and describe how to approach the poisoned patient
- Describe presentations of cocaine and heroin abuse
- List non-regulated agents of abuse in adolescents and adults and discuss their consequences
- Identify the key characteristics and effects of synthetic drugs, most notably synthetic cannabinoids and synthetic cathinones
- Discuss a comprehensive approach to the patient with a red eye
- Identify common causes of blurred vision
- Identify ocular diseases associated with diabetes
- List treatment options for patients with ophthalmic emergencies, as well as those with circulatory complications
- List current treatment recommendations for the management of lower GI bleeding
- Discuss the guidelines for colonoscopic colorectal cancer screening and surveillance
- Identify risk factors for the development of non-alcoholic fatty liver disease
- Recommend appropriate testing for the workup of celiac disease



Disclosure of Conflicts of Interest

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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)



This Live activity, *Internal Medicine for Primary Care: Gastro/Neuro/Ophth/Tox*, with a beginning date of February 8, 2024 has been reviewed and is acceptable for up to 16 Prescribed credits by the American Academy of Family Physicians. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

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 College of Family Physicians of Canada (CFPC) has a reciprocal credit agreement with the American Academy of Family Physicians (AAFP) for activities which offer Prescribed credit. CFPC members who complete these conferences may claim the equivalent number of Mainpro-M1 credits.

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 Assistant Credit Designation

American Academy of Physician Assistants (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: JA0003680-0000-24-XXX-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.