



**INTERNAL MEDICINE FOR PRIMARY CARE:  
DERMATOLOGY/EAR, NOSE, AND THROAT/  
NEUROLOGY/RHEUMATOLOGY**

**Waikoloa, HI - Waikoloa Beach Marriott Resort & Spa  
July 16 - 20, 2023**

**Sunday, July 16, 2023**

**2:30 pm**

**Registration**

**3:00 pm - 4:00 pm - ENT**

**Evaluation of the Neck Mass**

Patients presenting with masses in the neck are challenging and worrisome. The diagnostic and therapeutic process is described. A method for evaluating the mass, guidance on when imaging studies are indicated, and when immediate or routine referral to ENT becomes appropriate is discussed.

**4:00 pm - 5:00 pm - ENT**

**Antimicrobial Therapy in Treating Sinusitis**

Symptoms, signs and examination findings helpful in diagnosing sinusitis are outlined. When to use systemic and topical agents as well as emerging resistance to these agents is discussed. Imaging studies and proper referral to specialists is described with clarity.

**5:00 pm - 6:00 pm - ENT**

**Allergic Rhinitis**

The lecture will focus on a review of the basic allergic pathways that affect the body. Special emphasis will be given to the nasal and sinus regions, with discussion to include diagnostic testing and modes of treatment, including avoidance, pharmacotherapy and immunotherapy

**6:00 pm**

**Session Adjourns**

**Monday, July 17, 2023**

**7:00 am**

**Registration and Hot Breakfast**

**7:30 am - 8:30 am - Rheumatology**

**Evaluating the Patient with Joint Pain**

Differentiating between inflammatory and non-inflammatory joint pain; The utility of joint aspiration and lab work-up with interpretation of synovial fluid analysis; Differential diagnosis of joint pain and inflammatory arthritis; Role of point-of-care ultrasound in the evaluation of joint pain

**8:30 am - 9:30 am - Rheumatology**

**Update in Pharmacology for Arthritis**

Review risks and benefits of traditional NSAIDs and cox-2 inhibitors; Analgesics (narcotics and tramadol), acetaminophen, conventional-synthetic DMARDs, and bDMARDs; Pre- and post-operative management

**9:30 am - 9:40 am**

**Coffee Break**

**9:40 am - 10:40 am - Rheumatology**

**Crystal Disease: Gout & Pseudogout**

Properly diagnosing and treating crystal diseases such as gout and pseudogout

**10:40 am - 11:40 am - ENT**

**A Primary Care Approach to Sudden Hearing Loss**

When a patient presents with sudden hearing loss, accurate differentiation of sensorineural versus conductive loss is essential. Techniques to make that differentiation, testing and treatment strategies will be discussed; Urgent treatment and when to refer for audiometric testing and ENT referral will be outlined

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

**Tinnitus**

Primary care approach to proper diagnosis and treatment of common ringing in the ear; includes latest advancements in treatment approaches

**12:40 pm**

**Session Adjourns**

**Tuesday, July 18, 2023**

**7:00 am**

**Registration and Hot Breakfast**

**7:30 am - 8:30 am - Dermatology**

**Dermatitis**

Overview of the causes and forms of skin irritants; Contact, atopic, irritant, nummular, seborrheic and exfoliative; Treatment of blistering, oozing, crusting and flaking; Diagnostic principles and management strategies

**8:30 am - 9:30 am - Dermatology**

**Papulosquamous Diseases**

Diagnostic principles of skin lesions consisting of red or purple papules; Psoriasis, lichen planus, pityriasis rosea, lupus erythematosus; Discussion of how to tell one scaly rash from another

**9:30 am - 9:40 am**

**Coffee Break**

**9:40 am - 10:40 am - Dermatology**

**Bacterial Infections of the Skin**

Impetigo, ecthyma, folliculitis, furunculosis, necrotizing fasciitis, Lyme disease, syphilis; diagnosis and management; Guidelines for antibiotic treatment; Management of special populations

**10:40 am - 11:40 am - Rheumatology**

**Osteoarthritis**

Pathogenesis, diagnosis and treatment

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

**Differential Diagnosis of Inflammatory Arthritis**

Clinical presentation and laboratory work-up and treatment for rheumatoid arthritis, systemic lupus erythematosus, spondyloarthropathies (SPA), infectious arthritis and systemic sclerosis; Treatment of RA with DMARDs; Treatment principles of SLE, Sjogren's, SPA and PMR

**12:40 pm**

**Session Adjourns**

**Wednesday, July 19, 2023**

**7:00 am**

**Registration and Continental Breakfast**

**7:30 am - 8:30 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

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

**Diagnosis of Epilepsy, Paroxysmal Disorders, and Status Epilepticus**

Types of paroxysmal disorders; diagnosis of seizures; seizures vs. epilepsy; classification of seizures and epileptic syndrome; initiation and discontinuation of drug therapy; therapeutic monitoring; intractable epilepsy

**9:30 am - 9:40 am**

**Coffee Break**

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

**Treatment of Epilepsy and Status Epilepticus**

Treatment of epilepsies; goals of treatment; initiation and discontinuation of drug therapy; therapeutic monitoring; intractable epilepsy

**10:40 am - 11:40 am - Dermatology**

**Fungal Infections of the Skin**

Dermatophytes, tinea versicolor, candidiasis; Selected deep fungal infections; Onycholysis; Drug induced nail changes; paronychia, koilonychia, nail discolorations, tumors of the nail; Fungal infections diagnosis and management; Overview and comparison of antifungal treatment options

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

**Viral Infections of the Skin**

Proper diagnosis and differences in viral skin presentation; Herpes simplex, varicella-zoster, viral exanthems; Molluscum and warts; Treating lasting post-herpetic neuralgia; Symptom management and referral to dermatology

**12:40 pm**

**Session Adjourns**



**Thursday, July 20, 2023**

**7:00 am**

**Registration and Continental Breakfast**

**7:30 am - 8:30 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

**8:30 am - 9:30 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

**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:

- Identify when imaging and/or referral to an ENT is necessary for patients presenting with a neck mass
- Recommend appropriate systemic and/or topical antimicrobial agents for the treatment of sinusitis
- Review the basic allergic pathways that affect the body, with particular emphasis on the nasal and sinus regions
- Accurately differentiate between sensorineural and conductive hearing loss
- Identify management approaches for tinnitus
- Compare and contrast inflammatory & non-inflammatory joint pain and their differential diagnoses
- Review the risks and benefits of the treatment options for arthritis (non-selective NSAIDs, cox-2 inhibitors, DMARDs, narcotics and tramadol)
- Diagnose and treat gout and pseudogout
- Utilize current evidence to design treatment strategies for osteoarthritis
- Describe the differential diagnoses of inflammatory arthritis based on clinical presentation and laboratory workup
- Differentiate between the presentations and causes of atopic, contact (irritant and allergic), and nummular dermatitis
- Discriminate the diagnostic principles and treatment options for papulosquamous diseases with red, raised bumps
- Perform a differential diagnosis of common bacterial skin infections and recommend appropriate treatment
- Compare the different treatment options for fungal skin infections and nail infections
- Discriminate between various viral skin infections and treatment strategies
- Utilize history and physical examination to distinguish weakness from non-specific symptoms
- Explain the differential diagnosis of seizures
- Compare the side effect and clinical pharmacology profiles of anti-epileptic drugs
- 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

### **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 20 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 20 *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 20 (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: Derm/ENT/Neuro/Rheum*, with a beginning date of July 16, 2023 has been reviewed and is acceptable for up to 20 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 20 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 20 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 20 ANCC nursing contact hours. Nurses will be awarded contact hours upon successful completion of the activity.

This activity is designated for 7.0 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 20 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 20 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 20 contact hours (2.0 CEUs) of the Accreditation Council for Pharmacy Education.

Universal Program Number: JA0003680-0000-23-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.