



CME Sponsors: American Medical Seminars, Inc.
 Activity Title: Dermatology: Principles and Practice Strategies for the Primary Care Office
 Activity Dates: June 27 – July 1, 2016
 Presenting Faculty: Michele S. Maroon, M.D. and O. Fred Miller, III, M.D.

NARRATIVE DESCRIPTION

Following this course, the participant should be able to appraise the various etiologies and pathogens for the more common lesions; distinguish the characteristics of commonly seen skin disorders and develop an appropriate differential that leads to the most probable diagnosis; apply a treatment plan and follow-up procedure that will enable the practicing physician to effectively treat many disorders. This activity is expected to result in improved competence in making appropriate diagnosis and providing effective treatment and referral or follow-up care with the overall goal of improving patient outcomes.

Since this specialty has few guidelines or evidence-based recommendations, with the exception of acne and the use of biologics, the emphasis will be based on generally accepted standards and consensus, unless otherwise indicated in the specific learning objectives, with a focus on recommendations for diagnosis, treatment and when to refer. Since Dermatologic problems often reveal systemic disorders, and the skin is the largest and most accessible "organ", this course was designed as a review and update for practicing physicians and is applicable to most specialties.

SPECIFIC OBJECTIVES

Day 1

Introduction – Essentials of Dermatology Diagnosis.

Upon completion of this session, the participant should be able to: ^{COMP}

1. Approach dermatologic disorders with a consistent and logical method.
2. Interpret the role of "color" in the diagnosis of cutaneous lesions.
3. Select the appropriate therapy for common disorders.

Common Problems in Office Dermatology.

Upon completion of this session, the participant should be able to: ^{COMP}

1. Develop a differential diagnosis of common disorders based on lesion morphology and distribution.
2. Differentiate the many manifestations of cutaneous fungal disease.
3. Analyze fungal foot and nail changes and select appropriate therapy.

Problems in the Sun, Part I: Solar Radiation, Photodamage, Actinic Keratosis, Bowen's Disease.

Upon completion of this session, the participant should be able to: ^{COMP}

1. Acquire a basic understanding of both therapeutic and harmful effects of ultraviolet radiation in dermatology.
2. Distinguish photo-distributed lesions and eruptions from those in which sunlight plays no role.
3. Gain a clinical understanding of the diagnosis of actinic keratosis and approach to "lesion" vs. "field" therapy.

Problems in the Sun, Part II: Non-Melanoma Skin Cancers, Photosensitivity Reactions, Sun Protection.

Upon completion of this session, the participant should be able to: ^{COMP}

1. Identify clinical features of non-melanoma skin cancer and develop a treatment approach to these lesions.
2. Recognize common photosensitivity disorders, and develop an approach to diagnosis and treatment of these conditions.
3. Outline appropriate sun protective measures for your patients.

Day 2

Common Tumors in the Office Setting, Part I: Warts, Mollusca, Fibrous Tumors, Cutaneous Horns, Acanthomas.

Upon completion of this session, the participant should be able to:

1. Devise a treatment plan for common tumors, which may include observation, biopsy, removal, and referral.
2. Recognize the multiple cutaneous manifestations of warts and "wart-like" lesions and develop a stepwise treatment approach based on literature review.

Common Tumors in the Office Setting, Part II: Common Neoplasm of Head and Neck, Cysts, Vascular Tumors, Dermatofibroma, Keratoses, Lipoma, Soft Tissue Growths, Granulomas, Metastatic Carcinoma, Lymphoma.

Upon completion of this session, the participant should be able to: ^{COMP}

1. Develop an approach to common dermal tumors, including most appropriate type of biopsy based on pathophysiology.
2. Initiate systemic evaluation in setting of certain skin lesions that may be associated with underlying medical conditions.
3. Recognize cutaneous lymphoma and develop an understanding of common vascular tumors.



CME Sponsors: American Medical Seminars, Inc.
 Activity Title: Dermatology: Principles and Practice Strategies for the Primary Care Office
 Activity Dates: June 27 – July 1, 2016
 Presenting Faculty: Michele S. Maroon, M.D. and O. Fred Miller, III, M.D.

Contact Dermatitis.

Upon completion of this session, the participant should be able to: ^{COMP}

1. Plan the testing for identification of allergens in contact dermatitis.
2. Distinguish and treat poison ivy, poison oak, and poison sumac.
3. Detect common contactants seen in the office setting.

Leg Ulcers and the Principles of Wound Care.

Upon completion of this session, using the Wound and Regeneration Guidelines for the Management and Treatment of Venous and Arterial Ulcers (2006), the participant should be able to: ^{GL, COMP}

1. Differentiate and treat leg ulcers based on etiology.
2. Apply the basic principles of wound care.
3. Appraise the rationale for various wound dressings.

Day 3

Dermatologic Manifestations of Systemic Disease.

Upon completion of this session, the participant should be able to: ^{GL, COMP}

1. Identify cutaneous markers of certain systemic diseases.
2. Distinguish specific and nonspecific findings in relationship to underlying disease.
3. Evaluate pruritus and differentiate those cases associated with systemic disease vs. primary cutaneous disease, including treatment of atopic dermatitis in accordance with AAD Guidelines.

Case Studies in Dermatology.

Upon completion of this session, the participant should be able to:

1. Create a differential diagnosis based on clinical presentation and patient history.
2. Appreciate the importance of morphology and pattern recognition in cutaneous disorders.

Malignant Melanomas, Part I.

Upon completion of this session, the participant should be able to: ^{COMP}

1. Utilize the ABCDE approach to the description of pigmented lesions and features of melanoma.
2. Analyze the biology of melanoma.
3. Recommend the surgical approach to melanoma.

Malignant Melanomas, Part II.

Upon completion of this session, the participant should be able to: ^{COMP}

1. Appraise "dysplastic nevi" and describe the relationship between dysplastic nevi and melanomas.

2. Develop an approach to examination and follow up of families with dysplastic nevi and melanomas.
3. Recommend to patients the methods of photoprotection and the relationship of the sun to melanomas.

Day 4

Acne, Part I: Pathophysiology, Recognition and Treatment.

Upon completion of this session, using evidence-based guidelines of the AAD, the participant should be able to: ^{EBM, GL, COMP}

1. Characterize types of acne lesions and determine appropriate therapy based on pathophysiology.
2. Develop a therapeutic ladder with a clear understanding of treatment indications, expectations, and side effects.
3. Recognize current issues regarding usage of isotretinoin and long-term oral antibiotics.

Acne, Part II: Identification and Treatment of Acne, Acneiform Eruptions and Rosacea.

Upon completion of this session, the participant should be able to:

1. Recognize various acneiform eruptions.
2. Initiate appropriate testing to distinguish such conditions, including culture and biopsy when appropriate, and initiate therapy.
3. Diagnose and treat rosacea.

Herpes Simplex and Zoster; Lichen Planus.

Upon completion of this session, the participant should be able to: ^{COMP}

1. Differentiate herpes simplex and herpes zoster based on morphology and distribution of lesions and laboratory testing.
2. Analyze the varied manifestations and complications of herpes zoster.
3. Determine an appropriate treatment plan for herpes simplex and herpes zoster.
4. Evaluate the cutaneous spectrum of lichen planus.

Psoriasis.

Upon completion of this session, using AAD Guidelines for Psoriasis Therapy, the participant should be able to: ^{GL, COMP}

1. Evaluate the spectrum of classical and subtle cutaneous changes of psoriasis.
2. Formulate the basic pathophysiology of psoriasis.
3. Approach topical psoriasis therapy with a basic algorithm.



CME Sponsors: American Medical Seminars, Inc.
Activity Title: Dermatology: Principles and Practice Strategies for the Primary Care Office
Activity Dates: June 27 – July 1, 2016
Presenting Faculty: Michele S. Maroon, M.D. and O. Fred Miller, III, M.D.

Day 5

Drug Eruptions: Etiology, Differential Diagnosis and Treatment.

Upon completion of this session, the participant should be able to:

1. Recognize the numerous eruptions induced by medications.
2. Infer the “most common” suspected drugs in producing certain reaction patterns.

Infections in Dermatology.

Upon completion of this session, the participant should be able to:

1. Categorize various infectious processes involving the skin.
2. Diagnose and treat common cutaneous infections, recognizing indications for biopsy in certain infectious processes.

Pathophysiology and Treatment of Foot Ulcers: Diabetic Ischemic and Neuropathic.

Upon completion of this session, using the Wound and Regeneration Guidelines for the Treatment of Diabetic Foot Ulcers (2006), the participant should be able to:^{GL, COMP}

1. Distinguish between ischemic and neuropathic etiologies of diabetic foot ulcers.
2. Treat neuropathic ulcers successfully with debridement and weight off loading.
3. Recommend selected footwear in the patient with neuropathy.

“Cases That Have Taught Me a Lesson.”

Upon completion of this session, the participant should be able to:^{COMP}

1. Detect skin changes that point to specific and varied cutaneous disorders encountered in the office.
2. Appraise and recommend therapy for perioral dermatitis.