14th Annual UC Davis

Clinical Pharmacotherapy

Practical Information for Primary Care Providers, Specialists, Pharmacists, NPs, PAs and Nurses

April 15-17, 2016

Friday – Sunday

Sponsored by:
UC Davis Health System
Office of Continuing Medical Education and Department of Pharmacy
Friday, April 15, 2016

7:00 am  Registration, Continental Breakfast, Visit Exhibits
7:50  Introduction and Review of Objectives
      John Grubbs, MS, MBA, RPh

*8:00  Unexplained Medical Illness: Is it Medical, Psychiatric or a Little of Both?
      This case-based lecture will focus on how best to approach unexplained illness, mainly pain, in the context of comorbid anxiety and depression. An overview on the diagnosis and treatment of somatization disorder will be provided.
      Robert McCarron, DO

*9:10  Current Climate of Opioid Prescribing
      An overview of the risks and benefits of opioid prescribing and the current guidelines for state and federal regulatory agencies.
      Samir Sheth, MD

10:20  Break, Visit Exhibits

**10:40  Pearls in Geriatric Pharmacotherapy for the Primary Care Provider
      This case-based interactive session will discuss the medications most commonly associated with emergency department visits and that may cause medication-related adverse events in older adults. In addition, barriers to appropriate medication use in older adults will be discussed.
      Timothy Cutler, PharmD

11:50  Lunch (complimentary)
1:20 pm  CONCURRENT SESSIONS – Case Presentations and Q&A

*1.  Chronic Physical and Emotional Pain: How Best to Treat?
      Robert McCarron, DO

*2.  Overview of Neuropathic Pain
      This interactive session will discuss neuropathic pain’s mechanisms, epidemiology, diagnosis and treatment options.
      Samir Sheth, MD

2:20  Break, Visit Exhibits, Switch Rooms
2:35  CONCURRENT SESSIONS (repeats)
3:35  Adjourn

Saturday, April 16, 2016

7:00 am  Registration, Continental Breakfast, Visit Exhibits
7:50  Introduction and Review of Objectives
      John Grubbs, MS, MBA, RPh

8:00  Application of Evolving Guidelines for Management of Hypertension and Hyperlipidemia
      Changing guidelines based on new evidence present a challenge to providers to apply new and optimal therapy to their patients. This is especially true of recent recommendations for the management of high blood pressure and hypercholesterolemia. This presentation will consider best use of the newest guidelines for treatment of these important cardiac risk factors.
      Ezra Amsterdam, MD

9:10  Oral and Injectable Agents for Type 2 Diabetes
      What is new and how are the old standbys being used now?
      Dana Sheely, MD

10:20  Break, Visit Exhibits
10:50  Improving Adult Vaccination Rates: Updates and Clinical Pearls
      Review current Advisory Committee on Immunization Practices (ACIP) recommendations for vaccination in the adult population.
      Monica Donnelly, PharmD

11:50  Q&A
12:00  Lunch (complimentary)
1:20 pm  CONCURRENT SESSIONS – Case Presentations and Q&A

3.  Asymptomatic Patient with Hypertension and Hypercholesterolemia
      Ezra Amsterdam, MD

4.  Choosing the Best Oral Medications for Diabetic Patients with Multiple Medical Problems
      Dana Sheely, MD

2:20  Break, Visit Exhibits, Switch Rooms
2:35  CONCURRENT SESSIONS (repeats)
3:35  Adjourn

Sunday, April 17, 2016

7:00 am  Registration, Continental Breakfast, Visit Exhibits
7:50  Introduction and Review of Objectives
      John Grubbs, MS, MBA, RPh

8:00  Applications of Telemedicine in Primary Care
      This presentation will describe applications of telemedicine in the primary care setting.
      Thomas Nesbitt, MD

9:10  Tools for Fast and Effective Diagnosis and Treatment of Mood Disorders in Primary Care
      This lecture will focus on the key principles of the diagnosis and treatment of mood disorders in a medical setting. This will include interview techniques, screening tools, rating scales, and stepwise treatment methods for mood disorders from mild to severe and for both unipolar and bipolar disorders.
      Shawn Hersevoort, MD

10:20  Break, Visit Exhibits
10:40  Precision Medicine: A New Frontier in Pharmacotherapy
      This lecture will discuss the advantages and limitations of pharmacogenetic testing and what the future holds.
      Bani Tamraz, PharmD

11:50  Adjourn

EDUCATIONAL OBJECTIVES

At the end of the activity, participants should be able to:

- Describe the timing, co-morbid conditions, and contraindications that will affect the dosing schedule and product selection for adult vaccines
- Describe the advantages, challenges, and limitations of routine pharmacogenetic testing in current clinical practice
- Review the core concepts centered around responsible opioid prescribing for chronic pain
- Discuss the relatively new DSM 5 diagnostic criteria for somatization disorder
- Assess common psychiatric disorders in a quick and evidence-based way
- Discuss medication related problems that may affect older adults seen in primary care
- Describe the key diagnostic features of unipolar and bipolar disorders
- Describe the basic systematic approach to the pharmacological treatment of mood disorders in a medically ill population
- Describe how telemedicine can be used to enhance treatment for patients in the primary care setting
- Define neuropathic pain and describe a logical approach to the treatment of this difficult pain presentation
Facility

COURSE CHAIR
John H. Grubbs, MS, MBA, RPh
Chief Pharmacist
UC Davis Medical Center
Adjunct Professor, Assistant Dean of Clinical Pharmacy
UC San Francisco School of Pharmacy

COURSE CO-CHAIR
Jeffrey A. Applebaum, MD, FAAFP
Assistant Clinical Professor (retired)
Primary Care Medicine and Primary Care Psychiatry
UC Davis Medical Center

GUEST FACULTY
Shawn B. Hersevoort, MD
Director, Integrated Mental Health
UCSF-Fresno Department of Psychiatry

Bani Tamraz, PharmD, PhD
Assistant Clinical Professor
Department of Clinical Pharmacy
University of California, San Francisco

UC DAVIS FACULTY
Ezra A. Amsterdam, MD, FACC
Distinguished Professor, Internal Medicine
Associate Chief (academic affairs), Cardiovascular Medicine

Timothy Cutler, PharmD, CGP
Associate Professor, UC Davis School of Medicine
Professor, Department of Clinical Pharmacy
UC San Francisco School of Pharmacy

Monica A. Donnelley, PharmD, BCPS-AQ ID
Department of Pharmacy, Infectious Disease
UC Davis Medical Center
Assistant Professor of Clinical Pharmacy
UC San Francisco School of Pharmacy

Robert M. McCarron, DO, DFAPA
Associate Professor
Director, Pain Psychiatry and Behavioral Science
Director, Integrated Internal Medicine
Psychiatry Education
UC Davis School of Medicine

Thomas S. Nesbitt, MD, MPH
Associate Vice Chancellor for Strategic Technologies and Alliances
Director, Center for Health and Technology
UC Davis Health System

Dana M. Sheely, MD
Assistant Professor
Department of Internal Medicine
Division of Endocrinology, Diabetes, and Metabolism

Samir J. Sheth, MD
Assistant Professor, Pain Medicine
Co-Director of Neuromodulation

CONFERENCE COORDINATOR
Pamela Schneider
CME Specialist
Office of Continuing Medical Education
UC Davis Health System

TARGET AUDIENCE
This activity is designed for primary care providers, specialists, pharmacists, nurse practitioners, physician assistants and nurses.

WHY YOU SHOULD ATTEND
This activity is designed to improve competence in the diagnosis, pharmacologic treatment and general management of patients in the primary care setting. This year our conference will focus on specific topics important for the busy practitioner. It will provide practitioners with evidence-based methods and strategies to assist in providing better treatment options for patients.

EDUCATIONAL METHODS
• Lectures with Q&A will be used to facilitate the dissemination of up-to-date information
• Case studies and discussion will highlight conditions commonly seen in clinical practice
• Interactive workshops are included to facilitate a more in-depth understanding of clinical issues

ACCREDITATION
The University of California, Davis Health System is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION
Physician Credit: The University of California, Davis Health System designates this live activity for a maximum of 15.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

AMA PRA Category 1 Credits™ acceptable for other healthcare providers

Nurse: For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credits™ issued by organizations accredited by the ACCME. For the purpose of re-licensure, the California Board of Registered Nursing accepts AMA PRA Category 1 Credits™ (report 15.25 hours of credit and fill in “CME Category 1” for the provider number).

Physician Assistant: The National Commission on Certification of Physician Assistants (NCCPA) states that AMA PRA Category 1 Credits™ are acceptable for continuing medical education requirements for recertification.

Pharmacist: The California Board of Pharmacy accepts coursework which meets the standard of relevance to pharmacy practice and has been approved for AMA PRA Category 1 Credit™.

Psychologist: This educational activity is recognized by the California Board of Psychology as meeting the continuing education requirements toward license renewal for California psychologists (self-reporting required).

AMA PRA Category 1 Credits™
General Session: Up to 15.25 AMA PRA Category 1 Credits™
Pain Credit: Up to 3.25 AMA PRA Category 1 Credits™
Geriatric Credit: Up to 1.0 AMA PRA Category 1 Credits™
CONFERENCE REGISTRATION
Please register soon – space is limited.
Tuition is $420 for physicians and $365 for all others.
Confirmation of registration will be sent within two weeks after receipt of registration form. The fees will increase after March 17, 2016.
Tuition includes continental breakfasts, refreshment breaks, lunches, electronic syllabus, and an online certificate of attendance. Tuiton may be paid by check, American Express, Discover, MasterCard or VISA. Cash is not accepted. The Office of Continuing Medical Education reserves the right to cancel this conference. In such a case, a full refund will be given.
Registration forms received without payment will not be processed until payment is received, and payment must follow within 10 days. Early discount rates are honored if payment is received by the date noted on the registration form. After that date, the late fee is applied.
On-site Fees: At-door registrations will be charged at a higher rate. Please see registration form for details.

CANCELLATION AND REFUND POLICY
A refund of tuition, less $75 administrative fee, will be allowed if requested in writing by March 31, 2016. No refunds will be provided after this date.

ELECTRONIC EVALUATION AND CREDIT
The link to your electronic syllabus, evaluation and certificate of credit will be available for 30 days after the last day of the conference. Once you have completed the online evaluation your certificate will be available to print. However, after 30 days this link will expire and these items are no longer available online. You must contact the Office of CME to receive your certificate. A $15 administrative fee will be applied.

SYLLABUS
The electronic syllabus will be available to pre-registered attendees online prior to the conference for downloading and printing. A flash drive containing the syllabus will be distributed at the conference.

AIR TRAVEL
The Office of Continuing Medical Education has arranged group rates with United Airlines. Please read and follow the directions carefully to obtain these special rates for your travel to the conference.
United Airlines Group Discount: To obtain Groups and Meetings discount prices go to www.united.com and enter Offer Code: ZVM6788442.

GROUN TRANSPORTATION
Hertz Car Rental: To obtain discount prices go to http://www.hertz.com and enter Convention Number 04H70007.
National Car Rental: 1 (800) CAR-RENT and request ID #5282865 for discounted rates.

FOR FURTHER INFORMATION
UC Davis Health System
Office of Continuing Medical Education
4610 X Street, Suite 2301
Sacramento, CA 95817
(866) CME4EDU (263-4338)
(916) 734-5390 Phone
(916) 734-0742 Fax
http://cme.ucdavis.edu

LOCATION
3425 Solano Avenue
Napa, California 94558
(707) 253-8600 Hotel
Direct Reservations:
(800) 228-9290
http://bit.ly/1bLvFaJ

Experience the charm and beauty of California’s world-famous wine country from one of the premier Napa Valley hotels – the Napa Valley Marriott Hotel & Spa. The convenient location makes it an ideal choice for exploring the Napa Wine Country.

A block of rooms is being held for course participants at the rate listed below (extension dates may be available).
Guest Rooms: $189 for single or double occupancy plus hotel and sales tax. Reservation deadline of March 17, 2016.

Professional meeting planners rank the hotel among the Bay Area’s best properties for conferences and events thanks to thoughtful services and innovative ideas. The award-winning associates of this Napa hotel all share the same priority: you. The concierges will delight in revealing Napa’s hidden treasures and are experts when it comes to recommending California Wine Country experiences.
Take advantage of this incredible location to fulfill your passion for wine, world-class food at our VINeleven and sheer relaxation at “The Preserve Spa.” Amenities at the Napa Valley Marriott include a fitness center, heated outdoor pool, whirlpool, The Preserve Spa, pillow top mattresses, down duvets, high speed internet access, concierge service, complimentary daily wine tasting, and complimentary parking.
By staying at the host hotel, you help the University of California, Davis meet its contractual obligations with the Napa Valley Marriott and keep future registration fees reasonable. Please consider that when making your accommodation decisions. We encourage you to stay at the host hotel.

BROCHURE ART CREDIT
Brochure images courtesy of Accreditation Council for Continuing Medical Education, UC Davis Public Affairs, Napa Valley Marriott, stock.adobe.com and iStockphoto.com
The electronic syllabus will be available to pre-registered attendees online prior to the meeting for downloading and printing. A USB flash drive will be distributed at the conference. No printed syllabus will be offered.

REGISTRATION FEES

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<tr>
<th>Physician</th>
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Please check your payment method.

Mail registration forms without check, credit card information or a purchase order number will not be processed until payment is received.

- Check enclosed payable to: UC Regents
- AMEX
- Discover
- MasterCard
- VISA

Please use ONE of these methods to register: (Do not mail if previously registered by telephone)

- Mail this registration form and payment to:
  Office of Continuing Medical Education
  c/o UC Davis Cashier's Office
  PO Box 989062
  West Sacramento, CA 95798-9062
- Telephone: (916) 734-5390
  Toll Free: 866-CME4EDU
  Fax: (916) 734-0742

REGISTER ONLINE AT: http://bit.ly/1OgJaTw
14th ANNUAL UC DAVIS
CLINICAL PHARMACOTHERAPY
Practical Information for Primary Care Providers, Specialists, Pharmacists, NPs, PAs and Nurses

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HIGHLIGHTS:
• Great Hotel Room Rates – $189/night
• Treatment of Chronic Physical and Emotional Pain
• Updating the Treatment of Diabetes
• Guidelines for Hypertension and Hyperlipidemia
• Updates on Improving Adult Vaccination Rates
• Pharmacogenetic Testing
• Geriatric Pharmacotherapy
• Diagnosis and Treatment of Mood Disorders
• Telemedicine in Primary Care

THIS ACTIVITY IS SELF-SUPPORTING AND RECEIVES NO STATE FUNDING.