

UC DAVIS
HEALTH SYSTEM

30th ANNUAL
INFECTIOUS
DISEASES
CONFERENCE

Friday-Saturday
February 10-11, 2012

Radisson Hotel
Sacramento, California

**Early
Enrollment
Incentive**

Register
by 1/30/12

Sponsored by:

UC DAVIS HEALTH SYSTEM
Office of Continuing Medical Education
and
Division of Infectious Diseases
Department of Internal Medicine

SCAN CODE FOR
Online Registration



FRIDAY, FEBRUARY 10, 2012**11:30 am** Registration, Visit Exhibits**12:25 pm Welcome and Course Objectives***Stuart H. Cohen, M.D.***12:35 Top Articles Impacting Infectious Diseases Practice***Hien H. Nguyen, M.D., M.A.S.*

Using a patient case-based approach, recently published articles will be discussed.

1:25 Q and A**1:30 Vaccines in Adults***Jennifer Brown, M.D.*

Review the current use of vaccines in adults. The focus will be on pertussis, influenza, and zoster.

2:20 Q and A**2:25 Break, Visit Exhibits****2:45 Current Issues in Sexually Transmitted Infections (STDs)***Jeanne M. Mrazzgo, M.D., M.P.H.*

The number of patients with sexually transmitted infections has increased nationally. This lecture will review the current epidemiology and management of these infections.

3:25 Q and A**3:30 Update on HIV***Richard B. Pollard, M.D.*

The management of HIV infections has evolved over the years to the management of a chronic disease. This year there have been several significant findings leading to further evolution including the timing of the initiation of antiretroviral therapy and the role in prevention of transmission.

4:15 Break, Reset Room for Workshops**4:45 CONCURRENT BREAKOUT SESSIONS****1. Current Topics in Pediatric Infectious Diseases***Jean A. Wiedeman, M.D. and Dean A. Blumberg, M.D.*

Many vaccine preventable diseases are resurgent. This workshop will review current issues of pediatric infectious diseases with a focus on best practices of children's vaccinations.

2. Antimicrobial Stewardship*Cinda L. Christensen, Pharm.D., Monica A. Donneley, Pharm.D., and Sharon Y. Wang, D.O.*

Antimicrobial stewardship is an important strategy to limit antimicrobial resistance by optimizing utilization. All healthcare facilities in California are required by SB 1058 to have a stewardship program. This workshop will provide practical tips on optimizing outcomes.

3. Transplant Infections*Hien H. Nguyen, M.D., M.A.S., Jennifer Brown, M.D., and Bhavna Malik, M.D.*

Infections remain a major problem in patients undergoing solid organ and bone marrow transplants. This workshop will review strategies to improve outcomes in a majority of these patients.

5:45 pm Adjourn**6:00** 30th Annual Infectious Diseases Celebration

AL INFECTIOUS DISEASES CON

SATURDAY, FEBRUARY 11, 2012

- 7:00 am** Registration, Continental Breakfast, Visit Exhibits
- 7:55** **Welcome and Course Objectives**
Stuart H. Cohen, M.D.
- 8:00** **Coccidioidomycosis**
George R. Thompson, M.D.
Coccidioides is the cause of Valley Fever. This lecture will describe current management of patients with this endemic mycosis.
- 8:50** **Q and A**
- 8:55** **Hepatitis C**
Archana B. Maniar, M.D.
Over the last year several new medications have been approved for the treatment of hepatitis. This lecture will provide guidance for state-of-the-art management of patients with hepatitis C.
- 9:40** **Q and A**
- 9:45** Break, Visit Exhibits
- 10:05** **Infections of the Central Nervous System**
Vera S. Go, M.D., Ph.D.
This lecture will provide an overview of current issues in the diagnosis and management of central nervous infections including the West Nile Virus and other pathogens.
- 10:55** **Q and A**
- 11:00** **Laboratory Exercises**
Stuart H. Cohen, M.D., Christopher Polage, M.D., Lynda E. Braun, SCLT, and Lynne P Lenhart, SCLT
- 12:00 pm** Lunch, included in tuition
- 1:00** **Discussion of the Cases**
Stuart H. Cohen, M.D.
- 1:55** **The Jeff King Lecture**
Antimicrobial Use in Special Populations
Brett Heinz, Pharm.D., BCPS-ID
This lecture will describe the dosing of antibiotics in patients with renal and hepatic failure and obese patients.
- 2:40** **Q and A**
- 2:45** Break, Visit Exhibits
- 3:00** **Current Update in *Clostridium difficile* Infection**
Stuart H. Cohen, M.D.
C. difficile is the most common hospital acquired infection in the United States. Newer approaches to the diagnosis and treatment have been developed in the last year. This lecture will discuss optimal diagnosis and treatment strategies for *C. difficile*.

CONFERENCE

3:50 Q and A

4:00 Break, Reset Room for Workshops

4:30 **CONCURRENT BREAKOUT SESSIONS**

4. Tuberculosis

Paolo V. Troia-Cancio, M.D., David M. Asmuth, M.D., and Shiv Sudhaker, M.D.

Tuberculosis remains a major problem worldwide. Although decreasing in the United States, it is increasing in California. This workshop will discuss current issues in the diagnosis and treatment of tuberculosis.

5. Bone and Joint Infections

Gregory P. Melcher, M.D., Vera S. Go, M.D., Ph.D., and Sanaz Abderrahmane, M.D.

With the increased use of implanted devices such as hip and knee replacements, bone and joint infections have become a significant problem. This workshop will describe optimal strategies for the diagnosis and treatment of these infections.

6. Controversies in Primary Care Infections

Naiel N. Nassar, M.D., FACP, Phillip Cole, M.D. and Jenna Halilovic, Pharm.D., BCPS

This workshop will review controversies in the management of common infections seen by primary care practitioners including pneumonia, sinusitis, and urinary tract infections.

5:30 Adjourn

Have a safe journey home!



UC DAVIS COURSE CHAIR

Stuart H. Cohen, M.D.

Professor of Medicine

Division of Infectious Diseases, Department of Internal Medicine

University of California, Davis School of Medicine

GUEST FACULTY

Jeanne M. MARRAZZO, M.D., MPH

Professor, Division of Infectious Diseases
Medical Director of Seattle
STD/HIV Prevention and Training Center
University of Washington
Seattle, Washington

Naiel N. Nassar, M.D., FACP

Associate Professor of Clinical Medicine
Director, Infectious Diseases Fellowship
University of California San Francisco
at Fresno

UC DAVIS INFECTIOUS DISEASES FACULTY

Saneez Abderrahmane, M.D.

Infectious Diseases Fellow

Gregory P. Melcher, M.D.

Associate Professor

David M. Ashmuth, M.D.

Associate Professor

Hien H. Nguyen, M.D., M.A.S.

Associate Professor

Jennifer Brown, M.D.

Associate Physician Diplomat

Richard B. Pollard, M.D.

Professor and Chief

Phillip Cole, M.D.

Volunteer Clinical Faculty

Shiv Sudhakar, M.D.

Infectious Diseases Fellow

Vera S. Go, M.D., Ph.D.

Assistant Professor of Medicine

George R. Thompson, M.D.

Assistant Professor
Medical Microbiology and Immunology

Bhavna Malik, M.D.

Infectious Diseases Fellow

Paolo V. Troia-Cancio, M.D.

Assistant Professor

Archana H. Maniar, M.D.

Assistant Professor

Sharon Y. Wang, D.O.

Infectious Diseases Fellow

UC DAVIS FACULTY

Dean A. Blumberg, M.D.

Associate Professor

Division of Pediatric Infectious Diseases
UC Davis Children's Hospital

Jenna Halilovic, Pharm.D., BCPS

Clinical Pharmacist

UC Davis Health System and
Assistant Professor of Clinical Pharmacy
University of Pacific, School of Pharmacy

Lynda E. Braun, SCLT

Supervising Clinical Laboratory Technologist
Department of Pathology

Brett Heintz, Pharm.D., BCPS-ID

Clinical Pharmacist

UC Davis Health System and
Assistant Professor of Clinical Pharmacy
UC San Francisco School of Pharmacy

Cinda L. Christensen, Pharm.D., BCPS-ID

Clinical Specialist in Infectious Diseases
UC Davis Health System and
Department of Pharmacy
Assistant Clinical Professor
UC San Francisco School of Pharmacy

Lynne P. Lenhart, SCLT

Supervising Clinical Laboratory Technologist
Department of Pathology

Monica A. Donnelly, Pharm.D.

Infectious Diseases Pharmacy Resident
Department of Pharmacy

Christopher Polage, M.D.

Assistant Professor
Director, Clinical Microbiology Laboratory
Department of Pathology

Jean A. Weideman, M.D.

Associate Professor

Division of Pediatric Infectious Diseases
UC Davis Children's Hospital

CONFERENCE COORDINATOR

Pamela Schneider

CME Specialist

Office of Continuing Medical Education
UC Davis Health System

NEEDS ASSESSMENT

The UC Davis Health System is committed to discovering and sharing knowledge to advance health. This course is designed to change physician and other health-care provider competence in the management of patients with a diversity of infectious diseases based on national guidelines and other state-of-the-art tools. Healthcare associated with infections are an important patient safety goal for which competence needs to be demonstrated. This program is designed in response to participant evaluations from previous activities and the annual physician needs assessment survey. Faculty presenting and interacting with participants at this activity have been selected on the basis of their comprehensive clinical experience and academic excellence.

Infectious diseases is an area of medicine that is constantly changing. New pathogens are identified, old pathogens reemerge, and newer therapeutic strategies are defined. This program provides a review and update of practical information for internists, family physicians, infectious diseases specialists, nurse practitioners, nurses, pharmacists, physician assistants, and others who manage patients with infectious diseases.

Special features include:

- Laboratory exercises designed to simulate clinical experience with the use of the clinical microbiology laboratory and the management of cases seen in practice.
- A choice of workshop sessions for practical smaller group discussions of a variety of clinical issues.

CALIFORNIA AB 1195

With the passage of California Assembly Bill 1195, signed November 2005, continuing medical education courses with patient care components are required to include curricula in the subject of cultural and linguistic competency. It is the intent of the bill, which went into effect on July 1, 2006, to encourage physicians and surgeons, CME providers in the state of California, and the Accreditation Council for Continuing Medical Education to meet the cultural and linguistic concerns of a diverse patient population through appropriate professional development. The planners, speakers, and authors of this CME activity have been encouraged to address issues relevant in their topic area. In addition, a variety of resources are available to address cultural and linguistic competency, some of which will be included in the syllabus or handout materials. Additional resources and information about CA AB 1195 can be found on our website: <http://cme.ucdavis.edu>.

FOR FURTHER INFORMATION

UC Davis Health System
Office of Continuing Medical Education
3560 Business Drive, Suite 130
Sacramento, CA 95820-2161

1 (866) CME4EDU (263-4338)
(916) 734-5390
Fax (916) 734-0742
<http://cme.ucdavis.edu>

BROCHURE ART CREDIT

Brochure images courtesy of Accreditation Council for Continuing Medical Education, Accreditation Council for Pharmacy Education, UC Davis Public Affairs, Radisson Hotel, and iStockphoto.com.

EDUCATIONAL OBJECTIVES

After attending the conference, participants should be able to:

- Define the issues regarding the epidemiology of *Clostridium difficile* and identify the prevention and treatment options for this disease to improve patient outcomes
- Define the latest information in recent papers in the field of Infectious Diseases using case-based presentations to provide knowledge to improve the outcome in treating infections
- Discuss the new developments in HIV infection including prevention and treatment to improve outcomes and prevent infections. Strategies for the use of antiretroviral therapy have evolved and the participants will distinguish the role of early antiretroviral therapy
- Comprehend the epidemiology and management of coccidioidomycosis in order to optimize and expedite patient diagnosis and treatment
- Define the issues involved in optimal antimicrobial use and the role of a stewardship program in optimal treatment with minimization of antimicrobial resistance
- Describe the current understanding of pediatric infections focusing on reemergence of mumps, measles and pertussis. Strategies for optimizing prevention and management of pediatric infections for improved results will be discussed
- Characterize sexually transmitted infections and the current issues regarding identification and treatment of these patients
- Recognize that infections of the central nervous system are life threatening with risk for long term sequelae. Early diagnosis and treatment and approaches of prevention of these infections are important in patient outcomes and will be understood
- Characterize the approach to diagnosis and management of infections in special patient populations such as transplantation so that patient outcomes will be improved
- State the position of vaccine use in adults and children for prevention of infectious diseases
- Identify the controversies and strategies in the management of patients with hepatitis C
- Characterize the epidemiology of tuberculosis with emphasis on prevention and treatment leading to superior outcomes and improved public health
- Define strategies for diagnosis and management of bone infections responsible for expeditious diagnosis and excellent outcomes

Register online: <http://cme.ucdavis.edu/conferences>

ELECTRONIC SYLLABUS

In our efforts to “go green,” our syllabus will be available on USB drive this year. If you prefer to have a printed syllabus, we will be happy to accommodate you for an additional \$25. Please indicate on the enrollment form which you would prefer. We will only supply a printed syllabus for pre-paid orders. Some electrical outlets will be available in the meeting room.

ENROLLMENT *Please register early – space is limited.*

Tuition is \$325 for physicians and \$275 for all others. **Confirmation of registration will be sent within two weeks after receipt of enrollment form. The fees will increase after January 4, 2011.**

Tuition includes a light snack on Friday afternoon, continental breakfasts refreshment breaks, lunch on Saturday, electronic syllabus, and an online certificate of attendance. Tuition may be paid by check, American Express, Discover, MasterCard or VISA. Cash is not accepted. UC Davis Health System and UC Davis School of Medicine volunteer faculty, alumni, faculty, and staff are eligible for tuition discounts. See enrollment form for details.

Registration forms received without payments 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 enrollment form. After that date, the fee will be increased.

On-site Fees: At door registrations will be charged at a higher rate. Please see enrollment form for details.

Cancellation and Refund Policy:

A refund of tuition, less \$75 administrative fee, will be allowed if requested in writing by January 24, 2012. No refunds will be provided after this date.

DISCLOSURE OF RELEVANT FINANCIAL RELATIONSHIPS

As a provider accredited by the Accreditation Council for Continuing Medical Education, the University of California, Davis Health System Office of Continuing Medical Education must ensure balance, independence, and objectivity in all CME activities to promote improvements in health care and not proprietary interests of a commercial interest. The provider controls all decisions related to identification of CME needs, determination of educational objectives, selection and presentation of content, selection of all persons and organizations that will be in a position to control the content, selection of educational methods, and evaluation of the activity. Course directors, planning committee members, presenters, authors, moderators, panel members, and others in a position to control the content of this activity are required to disclose relevant financial relationships with commercial interests related to the subject matter of this educational activity. Learners are able to assess the potential for commercial bias in information when complete disclosure, resolution of conflicts of interest, and acknowledgment of commercial support are provided prior to the activity. Informed learners are the final safeguards in assuring that a CME activity is independent from commercial support. We believe this mechanism contributes to the transparency and accountability of CME.



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 12 AMA PRA Category 1 Credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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

AMA PRA Category 1 Credit™ acceptable for multidisciplinary team members

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 relicensure, the California Board of Registered Nursing accepts *AMA PRA Category 1 Credits™* (report 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.

ADDITIONAL CREDIT DESIGNATION

Clinical Laboratory Scientist: Application was made and has been approved for licensed Clinical Laboratory Scientist by the UC Davis Department of Pathology, an Approved Accrediting Agency of the state of California #0040.



Pharmacist: The University of California, Davis Health System Department of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. ACPE Universal Activity Number 0277-0000-12-172-L01-P has been assigned to this activity. This knowledge-based activity provides 12 contact hours (1.2 CEUs) of continuing education credit. To obtain credit, pharmacists must attend and actively participate in all sessions and complete the course evaluation at the end of the activity.

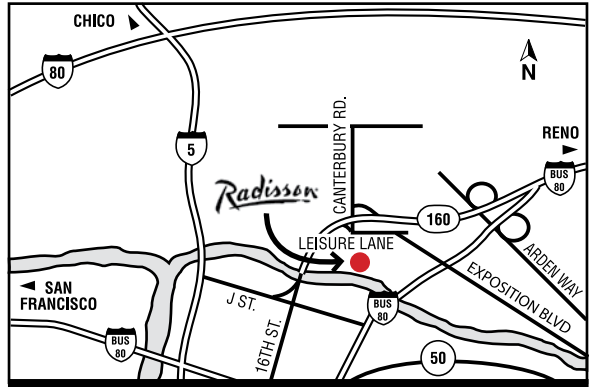
UC DAVIS HEALTH SYSTEM CME MISSION

In concert with the UC Davis Health System mission of “discovering and sharing knowledge to advance health,” the continuing medical education (CME) mission focuses on the lifelong learning commitments of healthcare professionals practicing in Northern California and beyond. UC Davis CME is at the nexus between scientific discovery and its translation into practice. CME is committed to developing evidence-based educational programs to meet the learners’ educational needs to enhance competence, performance and/or patient care.

LOCATION

Radisson

500 Leisure Lane
Sacramento, CA 95818
(916) 922-2020
(800) 333-3333
<http://www.radissonsac.com>



This conference will convene on the **afternoon of Friday, February 10, 2012** at the Radisson Hotel in Sacramento, California. Complimentary parking is included in your conference registration. Detailed driving directions are available on the website <http://www.radissonsac.com/location.htm>.

A block of water view rooms is being held for conference participants at a rate of **\$114 single or double occupancy** plus hotel and sales tax (extension dates may be available). After January 24, 2012 reservations will be on a space and rate available basis. Reservations should be made directly with the hotel. Please be aware that a limited number of rooms have been reserved and the hotel will likely sell out prior to the reservation deadline of January 24, 2012.

By staying at the host hotel, you help the University of California, Davis meet its contractual obligations with the Radisson Hotel and keep future registration fees reasonable. Please consider that when making your accommodation decisions. We encourage you to stay at the host hotel.

Layered clothing is recommended as the meeting room temperature may be uncomfortable for some, depending on personal preferences. If you have any special needs due to a disability as specified in the Americans with Disabilities Act, please call the Office of Continuing Medical Education at (916) 734-5390 so we may make the necessary accommodations for you.

AIR TRAVEL

United Airlines: Please call United Airlines at (800) 521-4041 between 7:00 am & 12:00 am ET, to take advantage of this conference's discounts by mentioning **account code #552QB**. Discounts include 5% off the lowest, unrestricted coach fare (some restrictions apply) when you travel to the meeting site (mileage plus applies). United specialists will explain any restrictions and make reservations for you. If you purchase from a local agent, be sure the agent calls the 800 number and uses the account code. Fares are guaranteed at the time of ticket purchase.

GROUND TRANSPORTATION

Hertz Car Rental: 1 (800) 654-2240 and request ID CV#04H70003 for discounted rates.
National Car Rental: 1 (800) CAR-RENT and request ID #5282865 for discounted rates.
<http://supershuttle.com>

ENROLLMENT APPLICATION 30th ANNUAL INFECTIOUS DISEASES CONFERENCE

(Please Print)

February 10-11, 2012

First Name _____ MI _____ Last Name _____
 MD DO PharmD RPh PA NP RN CLS Lic.# _____ Other _____

Institution/Employer (as you would like it to appear on your badge) _____ Profession / Occupation _____

Address (where you would like your receipt mailed) _____

City _____ State _____ Zip Code _____
() ()
Day Phone _____ Fax Number _____

E-mail for link to electronic syllabus. UC Davis CME will not use your email for any purpose other than corresponding with you.

Physician information required for CME credit and name badge. Please indicate primary medical specialty:

FP GP IM Other (specify) _____

Social Security Number (last 4 digits required for transcript purposes)

- -

SYLLABUS

USB Printed \$25

HAVE YOU ATTENDED THIS CONFERENCE IN THE PAST?

Yes No

Please copy the mail code from the address side of the brochure

(above your name, e.g. PPID, MMSID, CRDID) _____

If you did not receive a brochure in the mail, how did you hear about this conference?

(Example: PTE&MG, UCD website, web search, magazine, colleague)? _____

REGISTRATION FEES (Receipt/Confirmation will be mailed within two weeks)

	Early Registration	After January 4	On Site
Physician	<input type="checkbox"/> \$325	<input type="checkbox"/> \$350	<input type="checkbox"/> \$400
Other Health-care Professional	<input type="checkbox"/> \$275	<input type="checkbox"/> \$300	<input type="checkbox"/> \$350

UC DAVIS DISCOUNT FEES (please specify)

	Early Registration	After January 4	On Site
Physician	<input type="checkbox"/> \$265	<input type="checkbox"/> \$290	<input type="checkbox"/> \$320
Other Health-care Professional	<input type="checkbox"/> \$225	<input type="checkbox"/> \$250	<input type="checkbox"/> \$280

7 Digit Acct. # _____ Authorized Signature and Phone # _____ Department _____

WORKSHOP ENROLLMENT Please circle the workshop you wish to attend at each scheduled time.

Workshop	(first choice)	(second choice)	Saturday	(first choice)	(second choice)
4:45 pm	1 2 3	1 2 3	4:30 pm	4 5 6	4 5 6

EARLY REGISTRATION INCENTIVE

In celebration of the 30th Annual Infectious Disease Conference we will be giving out gender specific gifts to each pre-registered learner. (Must register by 1/30/12).

Male Female

FRIDAY EVENING RECEPTION (included in tuition, pre-registration required, guests invited)

I will attend the Friday evening reception alone. I will not be attending the reception.

I and my spouse/guests will attend the reception. Total _____ adults

Name(s) _____

If you need disability accommodations at the meeting, please let us know by **January 24, 2012** and our representative will contact you.

Please note special dietary/ food allergy requirements _____ For office use only

Please check your payment method. Registration forms received without check, credit card number or purchase order number will not be processed until payment is received

INFEC12

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

6169

Account Number _____ Expiration Date _____

Authorized Signature (name on card) _____ Security Code _____

Please use ONE of these methods to register: (DO NOT mail if previously faxed or telephoned)



Mail application and payment: **Office of Continuing Medical Education, c/o UC Davis Cashier's Office**
P.O. Box 989062, West Sacramento, CA 95798-9062



Telephone: (916) 734-5390



Fax application (916) 734-0742

30TH ANNUAL
INFECTIOUS DISEASES
CONFERENCE

FEBRUARY 10-11, 2012
FRIDAY-SATURDAY

RADISSON HOTEL
SACRAMENTO, CALIFORNIA

Highlights:

- West Nile Disease
- Vaccines in Adults and Children
- HIV
- STDs
- MRSA
- Hepatitis C
- Antimicrobial Stewardship
- Transplant Infectious
- *Clostridium difficile*



**If you cannot attend...please
give brochure to a colleague!**

DATED MATERIAL