

Presented by
HIV, ID and Global Medicine Division
Zuckerberg San Francisco General Hospital
and Trauma Center
Department of Medicine
University of California
San Francisco, School of Medicine



The Medical Management of HIV/AIDS and Hepatitis

PARK CENTRAL HOTEL SAN FRANCISCO • SAN FRANCISCO, CALIFORNIA

THURSDAY-SATURDAY
December 8-10, 2016

A photograph of the Golden Gate Bridge in San Francisco, taken at sunset. The bridge's iconic towers and suspension cables are silhouetted against a bright orange and yellow sky. The water of the bay is visible in the foreground, reflecting the light from the setting sun.

28TH

COURSE CHAIRS

Diane V. Havlir, MD

Professor of Medicine
Chief, HIV, ID and Global Medicine Division
University of California, San Francisco
Zuckerberg San Francisco General Hospital
and Trauma Center

Meg D. Newman, MD, FACP

UCSF Senate Emeritus – Medicine
HIV, ID and Global Medicine Division
Zuckerberg San Francisco General Hospital
and Trauma Center

Annie Luetkemeyer, MD

Associate Professor of Medicine
HIV, ID and Global Medicine Division
Zuckerberg San Francisco General Hospital
and Trauma Center

The Medical Management of HIV/AIDS

December 8-10, 2016

This course provides the active intermediate-to-advanced clinician with a comprehensive review of the science of HIV and HCV as well as updates on the application of HIV and HCV therapies. For ambitious newer HIV clinicians, we will continue our New Clinicians Track (NCT), which provides four additional lectures that cover antiretroviral therapy (ART), basic pharmacology, ART resistance, and opportunistic infections.

The course lecturers are leading clinicians and researchers who also are dedicated to teaching in their areas of expertise. Dr. Diane Havlir will frame the conference in the opening plenary session with her keen take on the top 10 issues in HIV Medicine. Mr. Phil Wilson, Director of the Black AIDS Institute, will share his perspective on the social aspects of HIV/AIDS that affect our clinical endeavors every day, and Dr. Steven Deeks will update us on the progress toward a cure for AIDS.

Dr. Hyman Scott will provide the underpinnings of prevention efforts in the “Getting to Zero Era” and explore future efforts, followed by Dr. Jonathan Volk with a case-based talk that highlights the clinical expansion of appropriate and successful PrEP administration. Dr. Maddie Deutsch will be joining the faculty this year to speak about transgender care.

Day 2 begins with Dr. Annie Luetkemeyer leading the vastly expanded hepatitis section. Our case-based didactics will address issues that arise in the care of chronically co-infected patients, including the safe administration of new, more efficacious therapies. Dr. Marion Peters returns to the program in 2016 to answer our most complex liver questions. We'll reprise last year's popular small-group sessions dedicated to HCV practitioners providing separate beginner and advanced small group sessions.

Effective treatment of drug, alcohol, and smoking addiction is critical to our patients' well-being. Dr. Kathleen Grieco will address the exciting evolution in available therapies for these issues in both a lecture as well as a small-group session.

The conference will highlight the state of the art of ART selection with a plenary lecture by Dr. Monica Gandhi. A “Great Debate but Panel Style” will follow about when to use which therapies. On Day 3, you'll be able to privately test your ARV judgment and compare it to the choices of the master clinicians on our ART panel. Dr. Eddy Machtinger will join the conference this year to elucidate trauma-informed care. Dermatologic and psychiatric care, statin use, adolescent care, travel medicine, reproductive health for women and men, STI care, interesting cases, and primary care management issues will be woven throughout the course. This three-day conference will provide the breadth and depth of topics necessary to function successfully in the field of HIV medicine.

The HIV, ID and Global Medicine Division, Zuckerberg San Francisco General Hospital and Trauma Center, Department of Medicine, University of California, San Francisco, and the School of Medicine present this symposium.

TARGET AUDIENCE

Designed for practicing clinicians including family practitioners, internists, infectious disease specialists, nurse practitioners and physician assistants. This course will focus on the practical issues in the care of patients at all stages of HIV/AIDS and hepatitis disease.

OBJECTIVES

The purpose of this course is to increase competence and improve clinician practice in HIV care. We specifically anticipate improvements in skills and strategies to:

- Apply new recommendations for initiating and timely switching of antiretroviral combinations in appropriate patients;
- Apply in practice the latest treatment guidelines and recommendations for the prevention of HIV transmission and the appropriate use of PrEP;
- Identify the new developments and apply treatment recommendations for transgender-care;
- Diagnose and treat common HIV-related skin disorders and skin infections;
- Apply new recommendations for appropriate treatment of Hepatitis C and HIV co-infection;
- Exercise new recommendations for management of alcohol and drug addiction in HIV infected individuals;
- Identify the new developments and apply treatment recommendations in reproductive health for HIV-infected men and women;
- Align practice patterns with current evidence and guidelines for treating hyperlipidemia and HIV;
- Diagnose and treat sexually transmitted infections;
- Understand and exercise new recommendations for management of travel in HIV-infected individuals.

ACCREDITATION

The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

UCSF designates this live activity for a maximum of **22.00 AMA PRA Category 1 Credit™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This CME activity meets the requirements under California Assembly Bill 1195, continuing education and cultural and linguistic competency.

Nurses: For the purpose of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credit™* issued by organizations accredited by the ACCME.

Physician Assistants: AAPA accepts category 1 credit from AOACCME, Prescribed Credit from AAFP, and *AMA Category 1 Credit™* for the PRA for organizations accredited by the ACCME.

Pharmacy: The California Board of Pharmacy accepts as continuing professional education those courses that meet the standard of relevance to pharmacy practice and have been approved for *AMA PRA Category 1 Credit™*.

Family Physicians: Application for CME credit has been filed with the American Academy of Family Physicians.

Determination of credit is pending.

The Medical Management of HIV

December 8-10, 2016

THURSDAY, DECEMBER 8, 2016

7:00 am *Registration and Continental Breakfast*

8:00 **Introduction**

Drs. Diane Havlir, Meg Newman,
& Annie Luetkemeyer

PLENARY SESSION I: Global Update, National Update, and Cellular Perspectives

Moderator: Dr. Diane Havlir

8:10 **Top Ten Issues in HIV Medicine**

Dr. Diane Havlir

8:50 *** Black Lives Matter: What's AIDS Got to Do with It?**

Dr. Phil Wilson

9:30 *** Moving Toward a Cure: Where are We Now?**

Dr. Steven Deeks

10:10 *Break*

PLENARY SESSION II: Prevention

10:40 *** Advances in HIV Prevention: New, Now, Next**

Dr. Hyman Scott

11:20 **PrEP in the Real World 2016**

Dr. Jonathan Volk

12:15 pm *Morning Session Concludes – Pick Up Lunch*

12:30 - 1:20 LUNCH WORKSHOPS

^{NCT} **1. New Clinicians' Workshop: From Guidelines to Practice: A New Clinician's Guide to Constructing an ARV Regimen**

Dr. Vivek Jain

2. Interesting Cases in HIV Medicine

Dr. Alisson Sombredo

3. Syphilis: An Update for HIV Clinicians

Conference Faculty

*** 4. Current Issues in Adolescent HIV: Locally and Globally**

Dr. Ted Ruel

PLENARY SESSION III: Antiretroviral Therapy in 2016

1:30 **The State of the Art of ART**

Dr. Monica Gandhi

2:10 *** The Great Debate Panel Style**

Conference Faculty

3:00 *Break*

PLENARY SESSION IV: Dermatology and Transgender Care

3:30 **HIV Dermatology 2016**

Dr. Toby Maurer

4:05 *** Transgender Care in the Modern Age**

Dr. Maddie Deutsch

4:55 pm *Adjourn*

FRIDAY, DECEMBER 9, 2016

7:00 am *Continental Breakfast*

PLENARY SESSION IV: HIV/Hepatitis

8:00 **2016 HCV Update: New Drugs, New Horizons**

Dr. Annie Luetkemeyer

8:40 **Case-based HCV Treatment: Putting Principles into Practice**

Dr. Bryn Boslett

9:20 *Break*

9:50 *** 10 Important Liver Care Questions and 10 Brilliant Answers**

Dr. Marion Peters

10:30 **Hepatitis Panel**

Conference Faculty

11:10 **Addiction Medicine Update for the HIV Primary Care Clinician**

Dr. Katherine Grieco

12:10 pm *Morning Session Concludes – Lunch On Your Own*

12:20 - 1:20 Optional Lunch Workshops: Additional Fee & Pre-registration Required

^{NCT} **1. New Clinicians' Workshop: HIV Pharmacology**

Dr. Parya Saberi

*** 2. NP/RN Networking Workshop: Against all Odds – Success Stories of Patients Who Seemed Unlikely to Succeed**

Mary Lawrence Hicks, FNP

PLENARY SESSION VI: Antiretroviral Use and Staph Management

1:20 *** Reproductive Health for Women and Men Living with HIV**

Dr. Deborah Cohan

COURSE CHAIRS

Diane V. Havlir, MD

Professor of Medicine
Chief, Division of HIV, Infectious
Diseases, and Global Medicine
University of California,
San Francisco

Zuckerberg San Francisco General
Hospital and Trauma Center

Meg D. Newman, MD, FACP

UCSF Senate Emeritus – Medicine
Division of HIV, Infectious Diseases,
and Global Medicine

Zuckerberg San Francisco General
Hospital and Trauma Center

Annie Luetkemeyer, MD

Associate Professor of Medicine
Division of HIV, Infectious Diseases,
and Global Medicine
Zuckerberg San Francisco General
Hospital and Trauma Center

COURSE FACULTY

Division of HIV, Infectious Diseases, and
Global Medicine
Zuckerberg San Francisco General
Hospital and Trauma Center
(Unless otherwise noted.)

Oliver M.L. Bacon, MD, MPH

Associate Professor of Medicine

Bryn Boslett, MD

Assistant Professor of Medicine

James A. Bourgeois, OD, MD

Professor of Psychiatry
Director, Psychosomatic Medicine
Division; Langley Porter Psychiatric
Institute UCSF

Susa Coffey, MD

Professor of Medicine

Deborah Cohan, MD, MPH

Associate Professor of Obstetrics,
Gynecology, and
Reproductive Sciences
Director, Bay Area Perinatal
AIDS Center

Steven G. Deeks, MD

Professor of Medicine

/AIDS and Hepatitis

FRIDAY, DECEMBER 9, 2016 (CONT'D)

PLENARY SESSION VI: Antiretroviral Use and Staph Management (cont'd)

2:10 **Update: Skin and Soft Tissue Infections and *C. difficile*** Dr. Lisa Winston

2:45 *Break*

BREAKOUT SESSIONS – Option 1

3:15 - 4:55 pm (Select either Session A OR Session B)

Session A: NCT New HIV Clinicians' Workshops

3:15 - 4:00 ^{NCT} **Introduction to ARV Drug Resistance** Dr. Susa Coffey

4:10 - 4:55 ^{NCT} **IRIS and Opportunistic Infections** Dr. Carena Marquez

Session B: HCV Management Workshops

3:15 - 4:00 **Advanced HCV Management (for advanced HCV practitioners)** Dr. Annie Luetkemeyer

3:15 - 4:00 **Beginner HCV Management** Conference Faculty

4:10 - 4:55 **Pharmacology for all HCV Clinicians** Drs. Parya Sabieri & Annie Luetkemeyer

Session C: Trauma Workshop

3:15 - 4:15 **Trauma-informed Care for People Living with HIV** Dr. Eddy Machtinger

BREAKOUT SESSIONS – Option 2

Each workshop is offered at 3:15 - 4:00 pm and 4:10 - 4:55 pm

1. **Addiction Medicine: Pearls for Successful Outcomes** Dr. Katherine Grieco

2. **Interesting Cases in HIV Medicine** Conference Faculty

4:55 pm *Adjourn*

SATURDAY, DECEMBER 10, 2016

7:00 am *Continental Breakfast*

PLENARY SESSION VII: End Organ Complications, Primary Care, and Antiretroviral Use – Round 2

8:00 **Lipids, Statins, and HIV** Dr. Vivek Jain

8:35 *** Tuberculosis: What's New for the HIV Provider** Dr. Sue Swindells

9:15 **Optimizing STI Management in HIV-infected Individuals: What's New** Dr. Susan Philip

10:00 *Break*

10:30 **Clinical Cases in HIV Psychiatry** Dr. James Bourgeois

11:10 *** Well-being and Health in Our Patients** Dr. Prasanna Jagannathan

11:50 **Questions to the Panel**

12:00 pm *Morning Session Concludes – Lunch On Your Own*

12:05 **Optional Lunch Workshop: Additional Fee & Pre-registration Required**

*** Practical Advice for Developing an Active Hepatitis Treatment Program in Your Clinic: The Details** Val Robb, RN,
Drs. Janet Growchoski & Kelly Eagen

PLENARY SESSION VIII: ART – Final Panel, Travel Medicine and Endocrine Update

1:20 **ART Panel: Integrating Your Knowledge: What Would You Recommend for These Patients?** Moderator: Dr. Oliver Bacon
Conference Faculty

2:15 *** Preparing HIV+ Patients for Travel** Dr. Greg Melcher

3:00 *Break*

3:30 *** Endocrine Update 2016** Dr. Elizabeth Murphy

4:10 **Closing Remarks** Conference Co-Chairs

4:15 pm *Adjourn*

* New Topics for 2016

COURSE FACULTY (CONT'D)

Maddie Deutsch, MD, MPH

Associate Professor of Clinical,
Family & Community Medicine

Kelly Eagen, MD, MPH

Associate Physician

Tom Waddell Urban Health Clinic
Clinical Instructor, ZSFG-UCSF Dept
of Family & Community Medicine
San Francisco Department of
Public Health

Monica Gandhi, MD, MPH

Professor of Medicine

Janet Growchoski, PharmD

Pharmacist, HIV/AIDS Division

Mary Lawrence Hicks, FNP

Assistant Professor, School of
Nursing, HIV/AIDS Division

Vivek Jain, MD, MAS

Assistant Professor of Medicine

Prasanna Jagannathan, MD, MPH

Assistant Professor of Medicine

Harry Lampiris, MD

Professor of Medicine
Chief, Infectious Disease Section
San Francisco VA Medical Center

Eddy Machtinger, MD, MPH

Professor of Medicine
Director, Women's HIV Program

Carena Marquez, MD, MPH

Assistant Professor of Medicine

Toby A. Maurer, MD

Professor and Chief of Dermatology

Greg Melcher, MD

Associate Physician

Elizabeth J. Murphy, MD, DPhil

Professor of Medicine
Chief, Division of Endocrinology and
Metabolism

Susan Philip, MD, MPH

Assistant Professor of Medicine,
Division of Infectious Diseases
Director, STD Prevention and Control
Services, San Francisco

GENERAL INFORMATION

Advance registration closes one (1) business day prior to start of course. On-site registration fees, if applicable, will be applied after this date.

HOW TO ENROLL

Tuition*: **\$795** Physicians
\$695 Allied Health Professionals,
Nurses, Residents, Fellows

* On-site registration will be \$55 additional.

Payment may be made by Visa, MasterCard, AmEx or check.

Online: **cme.ucsf.edu**

Mail: Complete course registration form and send with payment to:

UCSF Office of CME
P.O. Box 45368
San Francisco, CA
94145-0368

Fax: Fax completed registration form to:
(415) 502-1795 (be sure to include your credit card number)

Phone: To register by phone or to inquire about your registration status, please call the UCSF CME Registration Office at (415) 476-5808.

Please check our website for up-to-date information on the course: **cme.ucsf.edu**

On-Site Registration: Generally we are able to accommodate on-site registration at our courses however pre-registration is preferred to ensure that we have adequate course materials.

REFUND POLICY

Cancellations received in writing before the first day of the course will be refunded, less a \$75 administrative fee. No refunds will be made on cancellations received after that date.

GREEN MEETING

We're saving paper! The syllabus will be transmitted electronically one week prior to the course.

CONFERENCE LOCATION

The course will take place at the **Park Central Hotel San Francisco (formerly Westin Market Street)**, located in the South of Market (SOMA) district. The hotel is within walking distance to the famed San Francisco Shopping Center, Yerba Buena Gardens, and the San Francisco Museum of Modern Art (MOMA). Enjoy San Francisco's renowned attractions such as the historic cable cars, shopping in Union Square, or visit San Francisco's culinary hub at the Ferry Building.

A block of guestrooms has been reserved at a special UCSF conference rate of **\$229/night**. The contracted cut off date is **November 3, 2016**, or until the group room block is filled. After this date, rooms will be provided on a space-available basis only. To make hotel reservations on-line, (go to **cme.ucsf.edu** and click on the hotel link in the *Travel & Lodging* section of the course webpage).

If you prefer to telephone in your reservation, call (888) 627-8561, please identify yourself as a member of this UCSF conference to receive the special rate.

By staying at the host hotel, you help UCSF meet its contractual obligations and keep registration fees reasonable. Please take this into consideration when making your accommodation decisions.

RENTAL CAR

Hertz is offering special rates for participants of this conference; simply call (800) 654-2240 and refer to convention number **#03BW0135**, or call your travel agent. You may also make reservations at www.Hertz.com. Advance reservations are recommended.

AIR TRANSPORTATION

UCSF has negotiated special fares with United Airlines for our course attendees. You may use the following offer code to book on your own:

United – www.united.com code: **ZWQA984664**

general
information

COURSE FACULTY (CONT'D)

Marion Peters, MD
Professor of Medicine
Director, Hepatology Research

Val Robb, RN
Clinical Nurse

Theodore Ruel, MD
Associate Professor of Medicine
Department of Pediatrics

Parya Saberi, PharmD, MAS
Assistant Professor of Medicine
UCSF Center for AIDS
Prevention Studies

Hyman Scott, MD, MPH
Research Scientist, Bridge HIV,
San Francisco Department of
Public Health
Assistant Professor, HIV, ID and
Global Medicine Division

Alisson Sombredero, MD
HIV Medical Director, Alameda
Health System; Internal Medicine-
HIV Specialist, East Bay
AIDS Center
Oakland, California

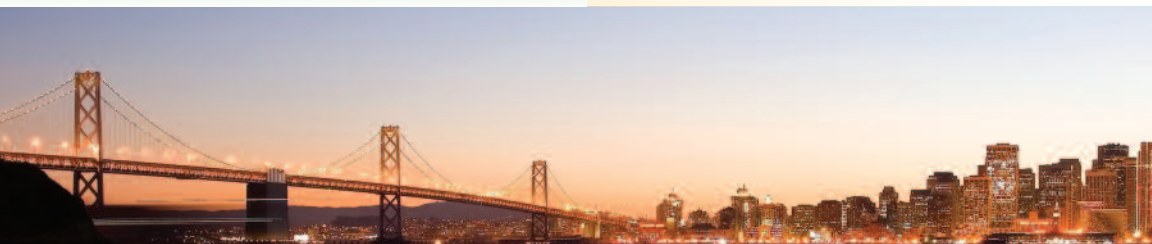
Susan Swindells, MD
Professor of Internal Medicine
Nebraska Medicine –
Specialty Care Center
Omaha, NE

Jonathan E. Volk, MD, MPH
Infectious Diseases & Internal
Medicine
Kaiser Permanente
San Francisco, CA
Assistant Professor, UCSF

Phil Wilson
President & Chief Executive Officer
Black AIDS Institute
Los Angeles, CA

Lisa Winston, MD
Professor and Hospital
Epidemiologist

faculty





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Medical Education
3333 California Street
Suite 450
San Francisco, CA
94143-0742



For more information
or to register online
visit our website at
cme.ucsf.edu
You may also reach
us by calling the
Office of Continuing
Medical Education
at (415) 476-4251
or emailing:
info@ocme.ucsf.edu

Upcoming CME Courses

10th International Conference Neonatal and Childhood Pulmonary Vascular Disease

March 9 – March 11, 2017
Park Central Hotel, San Francisco, CA

Primary Care Medicine: Update 2017

April 2 – April 7, 2017
Wailea Beach Marriott, Maui, HI

High Risk Emergency Medicine

San Francisco 2017
May 31 – June 2, 2017
Hotel Nikko, San Francisco, CA

The Medical Management of HIV/AIDS and Hepatitis

December 7 - December 9, 2017
Park Central Hotel, San Francisco, CA

The Medical Management of HIV/AIDS and Hepatitis
December 8-10, 2016
Park Central Hotel San Francisco

MDM17K02

Mail to : UCSF Office of CME
P.O. Box 45368
San Francisco, CA 94145-0368
Fax: (415) 502-1795

Online registration: **cme.ucsf.edu**
Registration Information: (415) 476-5808
Course Information: (415) 476-4251

☐ Dr. ☐ Ms. ☐ Mr. ☐ Mrs.

Last Name	First	M.I.
Degree		Specialty
Address		
City	State	Zip
Daytime Phone	Fax	
Email		

Address Label Code Letter (see address label: example, A, B, C, D, etc.) _____

Would you like to be on our priority email list? ☐ Yes ☐ No

Date of birth to be used as OCME registrant number: ____ / ____ / **XX**
Month Day

 Please indicate if you have any special needs: _____

Registration Fees**

☐ **\$795** Practicing Physicians ☐ **\$695** Allied Health Professionals/Nurses/Residents/Interns

**On-site registration will be \$55 additional

Lunch Workshops Thursday 12/8/16 12:30 pm - 1:20 pm Choose one (included in registration fee): ☐ Beef ☐ Ham ☐ Turkey ☐ Vegetarian	Optional Lunch Workshops • Friday 12/9/16 12:20 pm - 1:20 pm ☐ \$35 New Clinicians' Lunch Workshop ☐ \$35 NP/RN Networking Lunch Workshop ☐ Vegetarian Requested Optional Workshop • Saturday 12/10/16 • 12:05 pm - 1:05 pm ☐ \$35 Hepatitis Program Workshop (Boxed Lunch provided) ☐ Vegetarian Requested ☐ \$10 Hepatitis Program Workshop (No Boxed Lunch provided)
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Make checks payable to *UC Regents*

Please charge my credit card: ☐ Visa ☐ MasterCard ☐ AmEx for \$ _____

Card # _____	Expiration date _____ / _____
Name on Card (Please Print) _____	Authorized Signature _____

Refund Policy: Cancellations received in writing before the first day of the course will be refunded, less a \$75 administrative fee. No refunds will be made on cancellations received after that date.

Please check our website for up to date information on the course: **cme.ucsf.edu**

Park Central Hotel
(formerly Westin Market Street)
50 Third Street
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(415) 974-6400
www.parkcentralsf.com

