

## Planning Committee:

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**Phone: 401-863-3337**  
**Email: CME@Brown.edu**

**Register online at:**  
**[https://apps.biomed.brown.edu/  
cme\\_registration/](https://apps.biomed.brown.edu/cme_registration/)**

## Registration Information

Register online at:  
[https://apps.biomed.brown.edu/cme\\_registration/](https://apps.biomed.brown.edu/cme_registration/)

Conference registration fee includes:  
Continental breakfast, breaks, lunch  
and access to an online syllabus.

Registration Fees:  
\$50.00 Physicians and Nurses  
\$20.00 Other Allied Health  
Professionals, Students,  
Residents and Fellows

## Cancellation Policy

Cancellations or substitutions must  
be made in writing to Brown CME  
Office at least two weeks prior to  
the conference, no later than April  
13, 2011. A \$10.00 administrative  
fee will be charged for all refunds.  
(No refunds for "no-shows"). There  
will be no additional charge for  
substitutions. This conference may  
be subject to change or cancellation.

## Conference Location

Providence Marriott Hotel  
1 Orms Street  
Providence, RI 02904  
1-401-272-2400  
[www.marriott.com/hotels/travel/pvdri-providence-marriott-downtown/](http://www.marriott.com/hotels/travel/pvdri-providence-marriott-downtown/)

## Accommodations

To make hotel reservations, please call  
and inform the hotel that you are with  
*Brown University CME - HCV Meeting*  
on or before April 6, 2011 to receive  
our special rate of \$109.00 plus taxes.

**Register online at:**  
**[https://apps.biomed.brown.edu/cme\\_registration/](https://apps.biomed.brown.edu/cme_registration/)**

 To request reasonable accommodations for a disability, please notify the  
Brown CME Office in writing at least two weeks prior to the conference.

## Accreditation

This activity has been planned and  
implemented in accordance with  
the Essential Areas of policies of the  
Accreditation Council for Continuing  
Medical Education (ACCME)  
through the joint sponsorship of  
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for Drug Abuse and AIDS Research  
(CDAAR). The Warren Alpert  
Medical School of Brown University  
is accredited by the ACCME  
to provide continuing medical  
education for physicians.

## Credit Designation

**Physicians:** The Warren Alpert  
Medical School of Brown University  
designates this live activity for a  
maximum of 7.0 *AMA PRA Category  
1 Credits*<sup>TM</sup>. Physicians should only  
claim credit commensurate with the  
extent of their participation in  
the activity.

**Nurses:** An application has been  
made for nursing CEU's.

**Research Coordinator:** *AMA PRA  
Category 1 Credit*<sup>TM</sup> credit can be  
submitted to the ACRP or SOCRA  
for credit.

Warren Alpert Medical School of Brown University  
Office of Continuing Medical Education  
97 Waterman Street, Box G-A310  
Providence, RI 02912

# Hepatitis C Virus: The Changing Paradigm

Wednesday, April 27, 2011

Providence Marriott Hotel  
1 Orms Street  
Providence, RI

Jointly Sponsored By  
Warren Alpert Medical School of Brown University and  
Tufts Nutrition Collaborative - Center for Drug Abuse and  
AIDS Research in collaboration with the  
Lifespan/Tufts/Brown Center For AIDS Research (CFAR) and  
Brown University AIDS Program (BRUNAP)



# Hepatitis C Virus: The Changing Paradigm

## Program Description

The epidemiology, treatment and care of persons with Hepatitis C Virus (HCV) infection is changing. As awareness of HCV infections increases, new infections are being diagnosed in populations that were not known to be at risk. Improvements in health will be determined by the role of public health agencies in containing HCV infection and cost considerations given the expenses of treatment. Treatment for HCV is progressing with the advent of direct-acting antiviral agents, use of non-invasive markers of fibrosis and better determinants of success with use of genetic markers including IL28B polymorphisms. Persons with HCV infection have frequent comorbidities including HIV infection, alcohol and substance misuse, and nutritional deficiencies which must be addressed and are areas demanding further study. This program provides an overview of current and future HCV care and treatment and addresses emerging issues facing practitioners and public health organizations.

## Target Audience

Physicians, Nurses, Social Workers and Research Coordinators in the fields of HIV, Infectious Disease, Gastroenterology, Corrections and Public Health

## Program

7:15 - 8:15 am **Registration and Continental Breakfast**

8:15 - 8:35 **Introduction and Overview**  
*Tamsin A. Knox, MD, MPH*

## HCV Epidemiology

8:35 - 8:55 **Acute HCV**  
*Kenneth H. Mayer, MD*

8:55 - 9:15 **Genetic Determinants in HCV**  
*Lynn E. Taylor, MD, AAHIVS*

## HCV Care and Treatment

9:15 - 9:55 **HCV Screening & Treatment Guidelines**  
*Arthur Y. Kim, MD*

9:55 - 10:15 **Assessment of Liver Fibrosis**  
*Shruti Mehta, PhD*

10:15 - 10:30 **Break and Visit Exhibits**

10:30 - 11:30 **New HCV Medications**  
*Raymond T. Chung, MD*

11:30 - 12:00 **Why We Fail to Treat HCV**  
*Shruti Mehta, PhD*

12:00 - 1:00 pm **Lunch**

## Educational Objectives

At the conclusion of this activity, participants should be able to:

1. Recognize new groups at risk of HCV infection
2. Apply HCV screening and treatment guidelines to a clinic population
3. Describe options for non-invasive assessment of liver fibrosis and barriers to HCV treatment
4. Be prepared to use direct-acting antiviral agents as they become available
5. Discuss the public health implications of HCV diagnosis, transmission and costs of care
6. Define strategies for treatment success in persons coinfecting with HCV and HIV
7. Evaluate comorbidities common with HCV infection including alcohol misuse, nutritional impairment and psychiatric disorders

## HCV and Public Health

1:00 - 1:30 **Public Health Issues in HCV**  
*Scott D. Holmberg, MD, MPH*

1:30 - 2:00 **HCV in Corrections**  
*Josiah Rich, MD, MPH*

2:00 - 2:30 **The Cost of HCV Care**  
*John Wong, MD*

2:30 - 2:45 Break and Visit Exhibits

## Topics in HCV Comorbidity

2:45 - 3:25 **HCV and HIV Coinfection**  
*Barbara McGovern, MD*

3:25 - 3:45 **HCV and Alcohol**  
*Lorenzo Leggio, MD, MSc*

3:45 - 4:05 **HCV and Nutrition**  
*Christine Wanke, MD*

4:05 - 4:45 **HCV and Psychiatry**  
*Glenn J. Treisman, MD, PhD*

4:45 - 5:00 **How do we move forward?**  
*Tamsin A. Knox, MD, MPH*

5:00 **Adjourn**

## Co-Chairs

**Tamsin A. Knox, MD, MPH**  
Associate Professor of Medicine  
Tufts University School of Medicine  
Nutrition/Infection Unit  
Department of Public Health &  
Community Medicine  
Boston, MA

**Lynn E. Taylor, MD, AAHIVS**  
Assistant Professor of Medicine  
Warren Alpert Medical School of  
Brown University  
Director, Viral Hepatitis Coinfection Clinic,  
The Miriam Hospital  
Providence, RI

## Guest Speakers

**Raymond T. Chung, MD**  
Associate Professor of Medicine  
Harvard Medical School  
Director of Hepatology,  
Vice Chief of Gastroenterology  
Massachusetts General Hospital  
Boston, MA

**Scott D. Holmberg, MD, MPH**  
Chief, Epidemiology and Surveillance Branch  
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**Arthur Y. Kim, MD**  
Assistant Professor of Medicine  
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**Lorenzo Leggio, MD, MSc**  
Assistant Professor of Community  
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Center for Alcohol and Addiction Studies  
Providence, RI

**Kenneth H. Mayer, MD**  
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**Barbara McGovern, MD**  
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**Shruti Mehta, PhD, MPH**  
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**Glenn J. Treisman, MD, PhD**  
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**Christine Wanke, MD**  
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Boston, MA

**John B. Wong, MD**  
Professor of Medicine  
Tufts University School of Medicine  
Chief, Division of Clinical Decision Making,  
Informatics, and Telemedicine  
Department of Medicine  
Tufts Medical Center  
Boston, MA

## Sponsors



## BRUNAP

Brown University AIDS Program

*The Educational Program of the  
Brown AIDS Center*

## Thank you to our partners



***Made possible with the support of the  
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