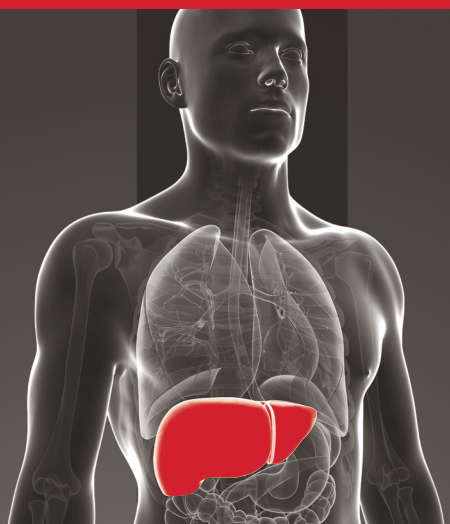


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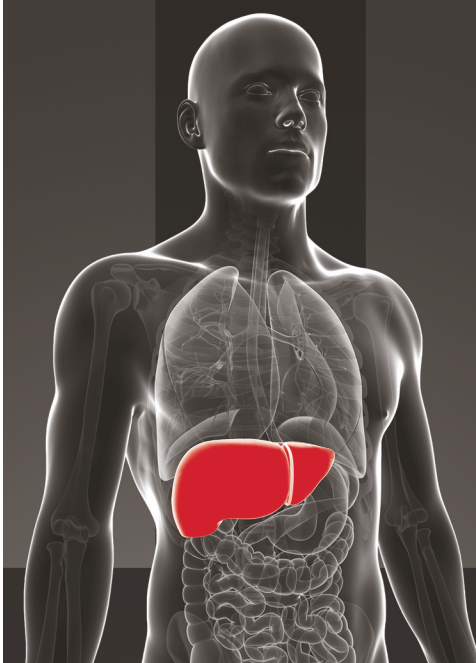
Center for Continuing and Outreach Education  
at Rutgers Biomedical and Health Sciences  
30 Bergen Street • ADMC 7 • Newark, NJ 07107



## 3rd Annual UPDATE ON LIVER DISEASE

**Saturday, October 24, 2015**  
7:15 am – 4:00 pm

To Register: <http://ccoe.rbhs.rutgers.edu/catalog>



## 3rd Annual Update on LIVER Disease

*CME/CE Certified Activity*

**Saturday, October 24, 2015**  
7:15 am – 4:00 pm

**LOCATION:**

Trailside Nature and Science Center  
452 New Providence Road  
Mountainside, NJ 07092

**PROVIDED BY:**

Rutgers New Jersey Medical School  
Department of Medicine  
Division of Gastroenterology and Hepatology  
*and*

Center for Continuing and Outreach Education  
at Rutgers Biomedical and Health Sciences

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### Overview

The complexity and magnitude of medical advances in the management of liver diseases make it ever more difficult for clinicians to apply this tremendous amount of information to their practice. This activity will provide learners with a comprehensive overview of the state-of-the-art advances in the diagnostic, therapeutic and preventive modalities of liver diseases based on the latest evidence, literature, and clinical research. A thorough review of the current treatment landscape is vital to both clinicians and patients who can benefit from this expansion of therapeutic options.

### Learning Objectives

Upon completion of this activity, participants should be better able to:

- Recognize the risk factors associated with liver disease.
- Review state-of-the-art best practices pertaining to diagnostic and therapeutic strategies in patients with hepatobiliary disease.
- Define the use of therapeutic and preventive modalities including invasive and non-invasive procedures in patients with various liver diseases.
- Discuss the clinical efficacy and safety of therapeutic options for the treatment of liver diseases.
- Assess the current literature and emerging clinical research for liver disease management and its impact on clinical practice.
- Examine key clinical issues in liver transplantation including patient selection criteria, risks and benefits, and peri- and post-operative management.

### Target Audience

This educational activity will be of interest to gastroenterologists and hepatologists as well as primary care clinicians including medical internists, family practice physicians, nurses, advanced practice nurses and physician assistants involved in the diagnosis, management and treatment of patients with liver diseases.

### Accreditation

#### Physicians

Rutgers, The State University of New Jersey is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Rutgers, The State University of New Jersey designates this live activity for a maximum of 6.5 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### Nurses

Rutgers, The State University of New Jersey, Center for Continuing and Outreach Education is an approved provider of continuing nursing education by the New Jersey State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission On Accreditation. Provider Number P173-12/12-15.

This activity is awarded 6.5 contact hours. (60 minute CH)

Nurses should only claim those contact hours actually spent participating in the activity.

Physician Assistants may participate in this educational activity and earn a letter of attendance as AAPA accepts *AMA PRA Category 1 Credits*<sup>™</sup> through its reciprocity agreement.

## Faculty

### Activity Director

#### Nikolaos Pyrsopoulos, MD, PhD, MBA, FACP, AGAF

Associate Professor of Medicine  
Chief of Gastroenterology and Hepatology  
Rutgers New Jersey Medical School  
Medical Director, Liver Transplantation  
University Hospital, Newark, NJ

### Guest Speakers

#### Ian R. Schreiber, MD

Associate Professor of Medicine  
Penn State Hershey/Milton S. Hershey Medical Center  
Hershey, PA

#### Kenneth Sherman, MD

Professor of Digestive Diseases  
University of Cincinnati School of Medicine  
Cincinnati, OH

### Rutgers New Jersey Medical School Faculty

#### Marc Klapholz, MD, FACC, FAHA

Professor and Chair, Department of Medicine  
Director, Division of Cardiology  
Chief of Medicine, University Hospital

#### Maria L. Soto-Greene, MD, MS-HPed, FACP

Vice Dean and Professor of Medicine  
Director, Hispanic Center of Excellence

#### Sushil Ahlawat, MD

Associate Professor of Medicine  
Division of Gastroenterology and Hepatology  
Director of Endoscopy

#### Baburao Koneru, MD

Professor of Clinical Surgery  
Chief, Division of Liver Transplant and  
Hepatobiliary Surgery

#### Sohail Contractor, MD, FSIR

Associate Professor and Interim Chair of Radiology  
Chief, Division of Interventional Radiology

#### Vivek Lingiah, MD

Assistant Professor of Medicine  
Division of Gastroenterology and Hepatology

#### Michael Demyen, MD

Assistant Professor of Medicine  
Division of Gastroenterology and Hepatology  
Program Director, Gastroenterology  
Fellowship Program

#### Sirish Sanaka, MD

Hepatologist

## Program Agenda

- 7:15 a.m. Registration and Continental Breakfast
- 7:45 a.m. Welcome ..... Marc Klapholz, MD
- 7:50 a.m. Introduction and Presentation of the  
Carroll M. Levy, MD Recognition Award ..... Nikolaos Pyrsopoulos, MD, PhD, MBA
- 8:00 a.m. Patient Diversity and Liver Diseases..... Maria L. Soto Greene, MD, MS-HPed

### General Hepatology Update

Moderator: Nikolaos Pyrsopoulos, MD, PhD, MBA, FACP, AGAF

- 8:25 a.m. Chronic Hepatitis C Treatment: An Evolving Field ..... Nikolaos Pyrsopoulos, MD, PhD, MBA
- 8:50 a.m. Chronic Hepatitis C in Subpopulations..... Kenneth Sherman, MD
- 9:15 a.m. Hepatopulmonary & Porto-Pulmonary Syndrome: An Update ..... Marc Klapholz, MD
- 9:40 a.m. Panel Discussion..... Drs. Klapholz, Pyrsopoulos, Sherman
- 10:00 a.m. Break and Visit Exhibits
- 10:30 a.m. Hepatic Encephalopathy: New Approaches..... Sirish Sanaka, MD
- 10:55 a.m. Chronic Hepatitis B: Still A Problem ..... Ian R. Schreiber, MD
- 11:20 a.m. Fatty Liver: We Are STILL There!..... Nikolaos Pyrsopoulos, MD, PhD, MBA
- 11:45 a.m. Panel Discussion..... Drs. Pyrsopoulos, Sanaka, Schreiber
- 12:00 p.m. Lunch and Visit Exhibits

### Hepatobiliary Update: Hepatocellular Carcinoma and Cholangiocarcinoma

Moderator: Sohail Contractor, MD, FSIR

- 1:00 p.m. Portal Hypertension: When to Act ..... Michael Demyen, MD
- 1:25 p.m. HCC Medical Overview..... Vivek Lingiah, MD
- 1:50 p.m. HCC Interventional Approaches ..... Sohail Contractor, MD
- 2:15 p.m. Cholangiocarcinoma: An Update..... Sushil Ahlawat, MD
- 2:40 p.m. Panel Discussion..... Drs. Ahlawat, Contractor, Demyen, Lingiah

### Liver Transplantation Update

Moderator: Baburao Koneru, MD

- 3:00 p.m. Surgical Update ..... Baburao Koneru, MD
- 3:25 p.m. Medical Update..... Nikolaos Pyrsopoulos, MD, PhD, MBA
- 3:50 p.m. Panel Discussion..... Drs. Koneru and Pyrsopoulos
- 4:00 p.m. Closing Remarks and Adjourn

## General Information

### Registration Fee

\$100 Physicians • \$80 Non-Physicians • \$50 RBHS/UH Faculty and Staff  
\$25 Residents and Fellows\*

\* Registration must be accompanied by program director's letter confirming resident/fellow status.  
Please fax the letter to 973-972-3371.

Registrants may be asked to furnish documentation confirming their employment status in order to be eligible for the reduced rate. If it is determined that a registrant does not meet the eligibility criteria, the registrant will be required to pay the necessary tuition fee.

Registration fee includes continental breakfast, refreshment break, lunch, continuing education credits and course material. Registration can only be accepted through our secure on-line website through October 20, 2015. Payment may be made with MasterCard or Visa cards. American Express is not accepted. Pre-registration is recommended. On-site registration will be accommodated on a space available basis.

### To Register visit: <http://ccoe.rbhs.rutgers.edu/catalog>

For additional information on the registration process, please call 973-972-4267 or email at [ccoe@ca.rutgers.edu](mailto:ccoe@ca.rutgers.edu).

### Confirmation

Once registered, you will receive a confirmation letter and additional information to assist you with your plans to participate in the activity.

### Cancellation Fee/Refund

A full refund, less a \$22.50 cancellation fee, will be granted if notice is received up to the date of the program. Refunds cannot be given for "no shows" or cancellations received once the program has started. Cancellations must be done online through the registration portal.

### How to Cancel

Go to <http://ccoe.rbhs.rutgers.edu/portal>. Click "Log In" and enter your username (email address) and password. Select "Current Schedule" on the top menu, and select "Cancel Registration".

### Location

The Trailside Nature and Science Center is located at 452 New Providence Road, Mountainside, NJ 07092. Additional information will be sent with your confirmation letter.

### Method of Participation

In order to meet the learning objectives and receive continuing education credits, participants are expected to check in at the registration desk, attend the program and complete an online evaluation form at the conclusion of the activity. A letter certifying attendance and credit verification will be emailed to participants upon completion of the online evaluation survey.

### For Additional Information

For additional information, questions, concerns, or if you require special arrangements to attend this activity, please contact Tristan Nelsen by telephone at 973-972-7140 or by email at [tristan.nelsen@rutgers.edu](mailto:tristan.nelsen@rutgers.edu).

Activity Code: 16MN08

All individuals who affect the content of continuing education activities are required to disclose to the audience any real or apparent conflict of interest related to the activity. The activity faculty are further required to disclose discussion of off-label/investigational uses in their presentations. These disclosures will be made to the audience at the time of the activity.

Rutgers reserves the right to modify program content, faculty and program activities. It also reserves the right to cancel the activity if necessary. If the activity is cancelled, liability is limited to the registration fee.