



# Seventh Annual Liver Update 2008

A Report from the American Association for the Study of  
Liver Diseases Annual Meeting

Saturday, December 6, 2008

Cleveland Clinic Administrative Campus | AC3 Auditorium  
3050 Science Park Drive, Beachwood, OH



COMPLIMENTARY ADMISSION, REGISTER NOW!

[www.ccfcmec.org/liverupdate08](http://www.ccfcmec.org/liverupdate08)

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## Overview

Please join us for the Cleveland Clinic **7th Annual Liver Update: A Report from AASLD** on Saturday, December 6, 2008, at the Cleveland Clinic Administrative Campus in Beachwood, Ohio. Many of you know the Annual Liver Update as a vibrant report of key abstracts from the annual AASLD meeting, which will be held in San Francisco this year.

In response to many requests, we have moved the Liver Update to Saturday morning. This enables us to expand the format and to devote more time to the excellent clinical research reports presented at AASLD. These reviews will focus on new developments in the area of GI bleeding, hepatic encephalopathy, hepatitis B and C, cholestatic liver disease, metabolic and fatty liver disease, liver cancer, and liver transplantation.

After our traditional meeting, we will present an optional session on hepatitis B titled, B-SMART: Hepatitis B. This session will bring together thought leaders from around the country to discuss topics on the natural history of hepatitis B, its effect on special population groups, and provide an update on treatment options.

## Target Audience

The Liver Update is directed to hepatologists and gastroenterologists in Northern Ohio and surrounding areas.

## Objectives

After attending the Liver Update, participants will be able to do the following:

- Describe the most important research findings as they apply to clinical practice and relate their effect on established practice guidelines;
- Identify optimal treatment strategies for liver disease and related complications based on the most recent clinical trial data;
- Compare new therapeutic modalities;
- Select the most effective screening and monitoring strategies;
- Describe action plans for physicians to overcome barriers to the identification and treatment of hepatitis B in immigrant populations;
- Compare and contrast therapeutic profiles for drug classes approved to treat hepatitis B, including data on combination therapies.

## Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this educational activity for a maximum of 5.0 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Liver Update: Maximum 3.0 *AMA PRA Category 1 Credit(s)*<sup>™</sup>

Optional Session – B-SMART: Hepatitis B: Maximum 2.0 *AMA PRA Category 1 Credit(s)*<sup>™</sup>

This activity may be submitted for American Osteopathic Association Continuing Medical Education credit in Category 2.

## Special Recognition for Achievements in Liver Disease

Arthur J. McCullough, MD



### 58th President of the American Association for the Study of Liver Diseases (AASLD)

- TEACHER OF EXCELLENCE
- MOTIVATOR
- MENTOR
- ACTIVE RESEARCHER
- CAREGIVER

Arthur J. McCullough, MD, is one of the most respected physicians in the field of gastroenterology. During his storied career, Dr. McCullough has garnered several institutional teaching awards, motivated numerous young physicians, and maintained a clinical excellence enthusiastically endorsed by his patients. He has been named one of the Best Doctors in America, chaired NIH-funded research on fatty liver disease and omega 3 fatty acids in diabetes, and is serving as president of the American Association for the Study of Liver disease.

Dr. McCullough's primary research interests include the study of non-alcoholic steatohepatitis and alcoholic steatohepatitis, abnormal energy and protein metabolism in cirrhosis, and nutritional and pharmacologic strategies to address malnutrition in chronic liver disease. He is a leader in research of nonalcoholic fatty liver disease, a disease that affects nearly all fields of clinical medicine and is the most common form of chronic liver disease in the United States.

Dr. McCullough first came to Cleveland as a resident in internal medicine at the Cleveland Clinic. He then trained as gastroenterology fellow at the Mayo Clinic, where he earned the prestigious J. Arnold Borgen Award for clinical, research, and teaching excellence. He returned to Cleveland in 1980 working as a Professor of Medicine at Case Western Reserve School of Medicine and a gastroenterologist at Metro-Health Medical Center, where he became Division Chief in 1991. In 2006, he took the position of Chairman of the Cleveland Clinic Department of Gastroenterology and Hepatology and Professor of the Lerner College of Medicine of Case Western Reserve.

# Liver Update

## ACTIVITY DIRECTOR

### William Carey, MD

Professor of Medicine  
Cleveland Clinic Lerner College of  
Medicine of Case Western  
Reserve University  
Department of Gastroenterology  
& Hepatology  
Digestive Disease Institute  
Cleveland Clinic

## CLEVELAND CLINIC FACULTY

### Arthur McCullough, MD

Professor of Medicine  
Cleveland Clinic Lerner College of  
Medicine of Case Western  
Reserve University  
Chairman, Department of  
Gastroenterology & Hepatology  
Digestive Disease Institute

### Robert O'Shea, MD

Assistant Professor of Medicine  
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Medicine of Case Western  
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& Hepatology  
Digestive Disease Institute

### Anthony Tavill, MD

Professor of Medicine and Nutrition  
Case Western Reserve University  
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& Hepatology  
Digestive Disease Institute

### Charles Winans, MD

Department of Hepato-pancreato-biliary  
& Transplant Surgery  
Digestive Disease Institute

## GUEST FACULTY

### Pierre Gholam, MD

Assistant Professor  
Case Western Reserve University  
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and Hepatology  
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Cleveland, Ohio

### Robert Gish, MD

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Liver Transplant Program  
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### Kevin Mullen, MD

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Cleveland, Ohio

### Anthony Post, MD

Associate Professor  
Case Western Reserve University  
Medical Director  
Liver Transplantation  
University Hospitals  
Cleveland, Ohio

### Mousab Tabbaa, MD

Assistant Clinical Professor  
Case Western Reserve University  
Chairman of the Board of Trustees  
Lakewood Hospital  
North Shore Gastroenterology  
& Endoscopy Center  
Westlake, Ohio

## AGENDA

7:30 am	Registration/Continental Breakfast/Exhibits
8:30 am	Welcome & Introductions <i>William Carey, MD</i>
8:40 am	Ascites/ Variceal Hemorrhage <i>Robert O'Shea, MD</i>
9:00 am	Hepatic Encephalopathy <i>Kevin Mullen, MD</i>
9:20 am	Hepatitis B <i>Anthony Post, MD</i>
9:40 am	Hepatitis C <i>Robert Gish, MD</i>
10:00 am	Break & Exhibits
10:30 am	<b>Tribute to Dr. Arthur McCullough</b> <i>Anthony Tavill, MD</i>
10:40 am	Metabolic/Fatty Liver Disease <i>Arthur McCullough, MD</i>
11:00 am	Cholestatic Liver Disease <i>Pierre Gholam, MD</i>
11:20 am	Liver Cancer <i>Mousab Tabbaa, MD</i>
11:40 am	Liver Transplantation <i>Charles Winans, MD</i>
12:00 pm	Adjourn

## Optional Session – B-SMART: Hepatitis B

## FACULTY

### William Carey, MD

Professor of Medicine  
Cleveland Clinic Lerner College of Medicine of Case  
Western Reserve University  
Department of Gastroenterology & Hepatology  
Digestive Disease Institute  
Cleveland Clinic

### Pierre Gholam, MD

Assistant Professor  
Case Western Reserve University  
Division of Gastroenterology and Hepatology  
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Toronto, Canada

### Tram Tran, MD

Professor, University of California, Los Angeles School  
of Medicine  
Medical Director, Liver Transplantation  
Cedars-Sinai Medical Center  
Los Angeles, California

## AGENDA

12:40 pm	Registration
1:00 pm	Prevalence and the Natural History of Hepatitis B in the 21st Century <i>William Carey, MD</i>
1:15 pm	Risk of Hepatocellular Carcinoma in Hepatitis B and Prevention Through Treatment <i>Morris Sherman, MD, PhD</i>
1:30 pm	Addressing Cultural Issues in Asian Americans with HBV <i>Tram Tran, MD</i>
1:50 pm	Currently Available Therapies and the Emerging Problem of Drug Resistance <i>Robert Gish, MD</i>
2:05 pm	Debate Monotherapy is Suitable for HBV <i>Robert Gish, MD</i> vs Multiple Drug Therapy is the Wave of the Future <i>Pierre Gholam, MD</i>
2:30 pm	HBV in Pregnancy <i>Tram Tran, MD</i>
2:40 pm	HBV-HIV Coinfection <i>Morris Sherman, MD</i>
2:55 pm	Panel Discussion - Case Discussion
3:00 pm	Adjourn

# General Information

## Location

Cleveland Clinic Administrative Campus, Building 3  
3050 Science Park Drive, LL120 Auditorium  
Beachwood, OH 44122

## Directions

### From I-271 North:

- Take exit 29 for Chagrin Boulevard
- Turn left at Chagrin Boulevard
- Turn right at Enterprise Parkway
- Turn right at Science Park Drive

### From I-271 South:

- Take exit 29 for Chagrin Boulevard
- Turn right at Chagrin Boulevard
- Turn right at Enterprise Parkway
- Turn right at Science Park Drive

## Parking

Free parking is available in the lot immediately outside the building.

## Information

For further information about this course, contact UNITECH Communications® at:  
Local: 216-448-0770, Toll Free: 800-238-6750

## Web Address:

[www.ccfcmc.org/liverupdate08](http://www.ccfcmc.org/liverupdate08)

For questions about registering online, call 216-448-0777

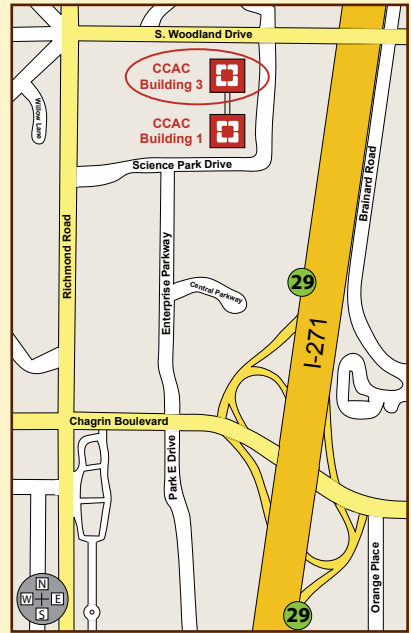
If you have any special needs that require additional assistance, please call us. Requests must be received at least two weeks prior to the course.

## Americans With Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities act. If you need assistance, please notify UNITECH Communications® at 216-448-0770 or 800-238-6750 at least two weeks prior to the activity.

## Faculty Disclosure

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.



## Acknowledgement

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### BRONZE

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**Salix Pharmaceuticals**

### OTHER CONTRIBUTORS

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**Cleveland Clinic**

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