



Jefferson™

*25th Anniversary of the  
Delaware Valley's  
First Liver Transplant*

*Jefferson  
Liver Transplantation  
Symposium  
October 2, 2009*

COURSE LOCATION

Bluemle Life Sciences Building

FEATURING

NATIONALLY RENOWNED

SPEAKERS:

**John J. Fung, MD, PhD**  
*Cleveland Clinic*

**Bruce E. Jarrell, MD**  
*University of Maryland  
School of Medicine*

**Willis C. Maddrey, MD**  
*University of Texas  
Southwestern Medical Center*

**Anthony P. Monaco, MD**  
*Harvard Medical School*



## COURSE DESCRIPTION

This course is designed to cover topics of interest to transplant surgeons, gastrointestinal specialists, hepatologists, primary care practitioners, internists, nurses and other health care professionals who care for the liver transplant patient with an updated approach to the diagnosis and treatment of liver transplantation. Topics will address: solid organ transplantation, pharmacological immunosuppression, pulmonary hypertension in liver transplantation, organ preservation, hepatitis B prophylaxis, artificial intelligence in medical education, immunological tolerance after solid organ transplantation, hepatocellular carcinoma, live donor liver transplantation, and pregnancy after liver transplantation in recipients of solid organ transplantation. It is expected that through analysis of case based presentations, lively discussion with expert faculty, and review of the latest technologies and procedures, participants should be able to improve their delivery of care in the management of liver transplantation in terms of clinical diagnosis and treatment options, determine the need for referrals sooner, and achieve better patient outcomes in liver recipients post transplant. Attendees will assess their individual practices in light of the information and discussions during the course, and identify specific strategies to implement as part of a continuing improvement process for their practices.

## COURSE OBJECTIVES

- Contrast past and present methods of organ preservation
- Appraise the immunological tolerance to organ allografts with regard to donor bone marrow
- Recognize and assess the indications for liver transplantation in alcoholic patients
- Critique future artificial intelligence models in medical education in an effort to improve liver transplantation
- Describe use of artificial liver devices in liver failure
- Evaluate the diagnosis and treatment of pulmonary hypertension in liver transplantation recipients
- Summarize the benefits and limitations of systemic therapy for hepatocellular carcinoma
- Examine the new pharmacological approaches to hepatitis B prophylaxis in recipients of liver transplantation
- Describe major advances in the field of liver transplantation with focus on the implementation of living donor liver transplantation
- Summarize the advances in treatment methods with regard to the procurement of organ donation and transplantation
- Integrate into practice lessons learned from the National Transplantation Pregnancy Registry following liver transplantation

### Course Director

#### Cataldo Doria, MD, PhD, FACS

Nicoletti Professor of Transplant Surgery  
Director, Division of Transplant Surgery  
Jefferson Medical College, Thomas Jefferson University

### Jefferson Faculty

#### Vincent Armenti, MD, PhD

Professor of Surgery  
Professor of Pathology, Anatomy & Cell Biology

#### Robert L. Barchi, MD, PhD

President, Thomas Jefferson University

#### Adam Frank, MD

Assistant Professor of Surgery

#### Vincent Franze, DO

Assistant Professor of Anesthesiology

#### Steven K. Herrine, MD

Professor of Medicine, Gastroenterology and Hepatology

#### Yoogoo Kang, MD

Professor of Anesthesiology

#### Warren R. Maley, MD

Associate Professor of Surgery

#### David P. McQuaid, FACHE

Executive Vice President & Chief Operating Officer  
Thomas Jefferson University Hospitals

#### Edith P. Mitchell, MD, FACP

Clinical Professor of Medicine  
Clinical Professor of Medical Oncology

#### Carlo Ramirez, MD

Associate Professor of Surgery

#### Simona Rossi, MD

Assistant Professor of Medicine, Gastroenterology and Hepatology

#### Charles J. Yeo, MD, FACS

Samuel D. Gross Professor and Chairman of Surgery

### Guest Faculty

#### John J. Fung, MD, PhD

Chairman of General Surgery  
Chairman of Hepato-Pancreato-Biliary and Transplant Surgery  
Director, Transplant Center  
Cleveland Clinic  
Cleveland, OH

#### Bruce E. Jarrell, MD, FACS

Professor of Surgery  
Executive Vice Dean for Research and Academic Affairs  
University of Maryland School of Medicine  
Baltimore, MD

#### Willis C. Maddrey, MD

Professor of Internal Medicine  
Adelyn and Edmund M. Hoffman Distinguished Chair in Medical Science  
Arnold N. and Carol S. Ablon Professorship in Biomedical Science  
University of Texas Southwestern Medical School  
Executive Vice President of Clinical Affairs  
University of Texas Southwestern Medical Center  
Dallas, TX

#### Anthony P. Monaco, MD

Peter Medawar Professor of Transplantation Surgery  
Harvard Medical School  
Emeritus Chief, Division of Organ Transplantation  
Beth Israel Deaconess Medical Center  
Boston, MA

#### Howard M. Nathan

President & CEO  
Gift of Life Donor Program  
Philadelphia, PA

### Accreditation Info

Jefferson Medical College of Thomas Jefferson University is accredited by the ACCME to provide continuing medical education for physicians.

Jefferson Medical College designates this educational activity for a maximum of 7.25 AMA PRA Category 1 Credit(s)<sup>™</sup>.

Physicians should only claim credit commensurate with the extent of their participation in the activity.

# AGENDA

**Morning Moderators: Carlo Ramirez, MD | Simona Rossi, MD**

7:30 a.m.	<i>Registration/Breakfast/Exhibits</i>	
8:00 a.m.	Welcome	Robert L. Barchi, MD, PhD
8:10 a.m.	Remarks	David P. McQuaid, FACHE
8:20 a.m.	TJUH Department of Surgery: The Past, Present, and Future	Charles J. Yeo, MD, FACS
8:40 a.m.	Gifts of Life-Acts of Love: A Look Back on Organ Donation and Transplantation in the Philadelphia Region	Howard M. Nathan
9:00 a.m.	Artificial Intelligence in Medical Education: The Future	Bruce E. Jarrell, MD
10:00 a.m.	The History of Organ Preservation	John J. Fung, MD, PhD
11:00 a.m.	<i>Breaks/Exhibits</i>	
11:15 a.m.	Immunological Tolerance to Organ Allografts: A Role for Donor Bone Marrow?	Anthony P. Monaco, MD
12:15 p.m.	TJUH Liver Transplant Program: The Last 6 Years of Achievements with an Overview on the Future of Artificial Liver Support Systems	Cataldo Doria, MD, PhD, FACS
12:35 p.m.	Questions/Answers Session	
12:45 p.m.	<i>Lunch</i>	

**Afternoon Moderators: Adam Frank, MD | Vincent Franze, DO**

1:30 p.m.	Indications for Liver Transplantation in Alcoholic Patients	Willis C. Maddrey, MD
2:30 p.m.	Pulmonary Hypertension in Liver Transplantation Recipients	Yoogoo Kang, MD
2:50 p.m.	Hepatitis B Prophylaxis in Recipients of Liver Transplantation: New Pharmacological Approaches	Steven K. Herrine, MD
3:10 p.m.	<i>Breaks/Exhibits</i>	
3:25 p.m.	Systemic Therapy for Hepatocellular Carcinoma	Edith P. Mitchell, MD, FACP
3:45 p.m.	Living Donor Liver Transplantation: Is it Really the Future?	Warren R. Maley, MD
4:05 p.m.	Pregnancy After Liver Transplantation: Lessons Learned From the National Transplantation Pregnancy Registry	Vincent Armenti, MD, PhD
4:25 p.m.	Questions/Answers Session	
4:35 p.m.	<b>Closing Remarks</b>	Cataldo Doria, MD, PhD, FACS

# Jefferson Liver Transplantation Symposium **October 2, 2009**

## Registration Information (Please Print)

Last Name		First Name	MI
Title (Dr., Mr., Mrs.)		Personal Title (II, JR.)	Specialty
Mailing Address			
City		State	Zip
Telephone ( <input type="checkbox"/> Work <input type="checkbox"/> Home <input type="checkbox"/> Cell)		Fax	Email

\_\_\_\_\_ Web ID (Please provide the last four digits of your Social Security Number as your Web ID. This will allow you to access your CME transcript online at anytime after the course.)

### Registration Options/Fees:

Registration Deadline is **September 25, 2009**

- \$125 Practicing Physicians (PP)
- \$85 Other Healthcare Professionals (OHP)
- \$85 Non-Jefferson Residents/Fellows
- No Charge– Jefferson Residents/Fellows

To register please use one of the following options:

**Register Online:** <http://jeffline.jefferson.edu/jeffcme>

**Fax:** You may fax your registration with credit card payment to (215) 923-3212

**Phone:** For further information, please call the Office of CME at 1-888-JEFF-CME.

**Mail this form to:** Jefferson Liver Transplantation Symposium  
Jefferson Medical College  
Office of CME  
1020 Locust Street, Suite M-5  
Philadelphia, PA 19107

**Payment: Total Amount Enclosed \$** \_\_\_\_\_

Please make check payable to  
Jefferson Medical College, Office of CME  
or provide Credit Card Information.  
Do not send cash.

Registration will not be processed unless full payment is received.

Check is enclosed.

I hereby authorize use of my:  Visa  MasterCard

Account Number:
Expiration Date:
Cardholder's Name:
Cardholder's Signature:

**If you have any special needs, please contact the Office of CME by September 25, 2009 at 1-888-JEFF-CME or (215) 955-6992.**

### Accommodations

Holiday Inn Express – Midtown  
1305 Walnut Street, Philadelphia, PA 19107

**Room Rate: King \$119.00 (per night, plus tax)**

A special rate has been reserved at the Holiday Inn Express Midtown. To make reservations, please call the Holiday Inn Reservations Department at 215-735-9300, and refer to the Jefferson Liver Transplantation Symposium discount rate. Reservations must be received no later than **September 1, 2009**. Rooms not reserved by this date will be accepted on a space and rate availability basis only. All rooms at the Holiday Inn require a deposit equal to one night's stay. Individuals may guarantee payment to a major credit card.

### Cancellations/Refund Policy

Requests for refunds must be submitted in writing and received in the Office of CME by **September 25, 2009**. There will be no refunds after this date. There will be a \$50 processing fee for all refunds. Registrants who fail to attend the conference are responsible for the entire fee. All refunds will be processed after the conference. The University reserves the right to cancel or postpone this course due to unforeseen circumstances. In the event of cancellation or postponement, the University will refund registration fees, but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines or travel agencies.

### Syllabus Materials:

*In an effort to go green all registrants will have the opportunity to access copies of keynote presentations prior to and following the course via a password secured website provided by the Office of CME. Please be sure to provide an email address upon registering. Note-taking materials will be available upon check-in on the day of the event. The registration fee includes access to online keynote lecture materials, CME Certificate, break refreshments and lunch.*

For directions and nearby parking, visit the following website at: <http://www.jefferson.edu/main/direct.cfm>