

# 9<sup>th</sup> Annual Symposium on Gastrointestinal Cancers

*An update on advances in diagnosis and management*  
Saturday, September 11, 2010. The Ritz-Carlton Hotel, St. Louis, Missouri

## Registration Form

Register on-line <http://medschool.slu.edu/cme/>

### Tuition Fees:

<b>Physicians</b>	
Prior to July 31, 2010.....	\$150
August 1 to August 31, 2010 .....	\$200
After September 1, 2010 .....	\$300
<b>Residents and Fellows, Nurses and Allied Staff</b>	
Prior to August 15, 2010 .....	\$100
After August 15, 2010 .....	\$300
<b>SLU and MBMC Staff, Housestaff and Nurses</b>	
After August 15, 2010 .....	No Charge
After August 15, 2010 .....	\$300

### Cancellation:

Prior to August 15, 2010.....	\$50
After August 15, 2010 .....	No refunds

Course fee includes breakfast and lunch.  
Approved for 8.25 AMA PRA Category 1 Credits™.

For questions, call 314-977-7401.

### Please Print:

Name: \_\_\_\_\_ Degree: \_\_\_\_\_  
 Position/Specialty: \_\_\_\_\_ Date of birth: \_\_\_\_\_  
 (used for CME ID)  
 Mailing Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Business Phone: ( ) \_\_\_\_\_  
 Fax: ( ) \_\_\_\_\_ Home: ( ) \_\_\_\_\_  
 Email Address: \_\_\_\_\_  
 Special Needs: \_\_\_\_\_

Course #091110

Hotel Accommodations - please check the on-line registrations site for special discounted room rates and links to the hotel reservations.



**SAINT LOUIS UNIVERSITY**  
 School of Medicine  
 Continuing Medical Education  
 3839 Lindell Boulevard  
 St. Louis, MO 63108

NON-PROFIT ORG  
 U.S. Postage  
**PAID**  
 St. Louis, MO  
 Permit No. 134

# 9<sup>th</sup> Annual Symposium on Gastrointestinal Cancers

*An update on advances in diagnosis and management*



**Saturday, September 11, 2010**

The Ritz-Carlton Hotel  
 St. Louis, Missouri

**Course Director**  
 Banke Agarwal, MD

**Planning Committee**

Steven Fern, DO  
 David Linehan, MD  
 Charlene M. Prather, MD, MPH  
 Michael E. Presti, MD  
 Janet Elizabeth Tuttle-Newhall, MD

### Co-Sponsors:



American Society for  
 Gastrointestinal Endoscopy



Missouri Baptist Medical Center



SAINT LOUIS  
 UNIVERSITY  
 Saint Louis University  
 School of Medicine  
Co-provided by Saint Louis University School of Nursing

# 9<sup>th</sup> Annual Symposium on Gastrointestinal Cancers

*An update on advances in diagnosis and management*  
**Saturday, September 11, 2010**  
**The Ritz-Carlton Hotel St. Louis, Missouri**

ASGE designates this activity for a maximum of 8.25 AMA PRA Category 1 Credits™.  
 For additional information visit [www.gicancers.org](http://www.gicancers.org) or call 314-977-7401.

This course is designed to provide an overview of the recent advances in the field of gastrointestinal cancers. The distinguished faculty, who are well known experts in their fields, will take the participants on a guided tour of the state of the art in cancer diagnosis and management. At the end of the course, the attendees will have a broad understanding of the issues in management of GI cancers and will be able to participate more effectively in the multidisciplinary care of these patients.

## Target Audience

- ✔ GASTROENTEROLOGISTS
- ✔ SURGEONS
- ✔ INTERNISTS
- ✔ PRIMARY CARE PHYSICIANS
- ✔ FAMILY PRACTITIONERS
- ✔ NURSES PRACTITIONERS AND PHYSICIAN ASSISTANTS

## Objectives

The learners will be able to:

- Recall the guidelines and recommendations for diagnosis and management of patients with tumors of the liver and bile duct
- Evaluate the diagnosis and management of patients with small bowel tumors
- Reflect on healthcare reforms and their potential impact on the practice of medicine.
- Advocate for cost-effective imaging strategies in the diagnosis and management of pancreatic cancers
- Discuss the ways to resolve workplace conflicts in healthcare setting
- Explain surveillance and chemoprevention guidelines for gastrointestinal cancers

## Accreditation

The American Society for Gastrointestinal Endoscopy (ASGE) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

ASGE designates this educational activity for a maximum of 8.25 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

### Nursing Continuing Education:

Saint Louis University School of Nursing is approved as a provider of continuing nursing education by the Missouri Nurses Association, which is accredited as an approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation. Missouri Nurses Association provider #112-VII.

This activity is approved for 8.25 contact hours.

## St. Louis Faculty

**Banke Agarwal, MD**  
Associate Professor of Internal Medicine  
Director of Therapeutic Endoscopy  
Division of Gastroenterology & Hepatology  
Saint Louis University School of Medicine

**David Aplington, JD**  
BJC Health Care

**Paul Buse, MD**  
Digestive Disease Medical Consultants

**Shaun M. Falvey, JD**  
Brown & Crouppen

**Steven Fern, DO**  
Specialists in Gastroenterology

**Sreenivasa Jonnalagadda, M.D.**  
Professor of Medicine  
Director, Biliary and Pancreatic Endoscopy  
Washington University School of Medicine

**Ira Kodner, MD**  
Solon & Bettie Gershan Professor of Surgery  
Section of Colon & Rectal Surgery  
Washington University School of Medicine

**David Linehan, MD**  
Professor and Chief, Section of Hepatobiliary-Pancreatic and Gastrointestinal Surgery  
Washington University School of Medicine

**Keith Naunheim, MD**  
Professor of Surgery  
Chief, Thoracic Surgery  
Saint Louis University School of Medicine

**Janet Elizabeth Tuttle-Newhall, MD**  
Professor of Surgery  
Chief of Abdominal Transplant Services  
Department of Surgery  
Saint Louis University School of Medicine

**Charlene Prather, MD, MPH**  
Professor of Medicine  
Director of Motility  
Saint Louis University School of Medicine

**Michael Presti, MD**  
Clinical Professor of Internal Medicine  
Saint Louis University School of Medicine  
Midwest Gastroenterology & Hepatology

## Schedule

7.00-7.30 - Registration

7.25-7.30- Opening remarks- **Banke Agarwal, MD**

### 7.30-9.15 SESSION I

*Multidisciplinary management of tumors of the liver and bile ducts*

**Moderators:** David Linehan and Betsy Tuttle-Newhall

**Patient with obstructive jaundice and intra-hepatic biliary dilation with normal sized CBD - Martin Freeman**

- ERCP: is it really needed and if yes, when to perform, by whom, and where
- Transaxial imaging : when should it be performed and what kind of imaging is appropriate
- Multi-disciplinary evaluation and management
- Tissue diagnosis of cholangiocarcinoma: how to obtain tissue, what are the acceptable gold standards
- Patients with PSC: when to suspect cancer and how to diagnose it

**Hepatocellular carcinoma: when to suspect and how to diagnose: Luis Balart**

- Role of tissue diagnosis in patients with suspected HCC
- Screening and surveillance for HCC potential benefits whom how
- Treatment considerations in patients with suspected HCC tumor staging co-morbidities

**State-of-the-art imaging for hepatic malignancy: Paul V Suhocki**

- CT vs MRCP: which one to choose for HCC vs. cholangioCA what special protocols to use for liver tumors
- Role of PET and Duplex US in these patients
- Evaluating resectability in hilar cholangioCA
- Diagnostic accuracy of radiologic imaging for cholangioCA and HCC

**Management of hilar and intrahepatic cholangiocarcinoma : Charles B. Rosen**

- Resection vs. transplantation
- Which patients are eligible for transplantation
- How to determine resectability for hilar and intrahepatic cholangioCA
- What to do if tissue diagnosis of cholangioCA cannot be established
- Outcomes of surgery for cholangioCA
- Malignant masquerades: how they are dealt with surgically and their outcomes

**Management of hepatocellular carcinoma: Pierre A. Clavien**

- Patient selection: expanding Milan criteria
- Patients with hepatitis B vs. hepatitis C
- Bridging therapies transarterial chemo-embolization percutaneous ethanol injection
- Patient selection for definitive therapy
- Role in down staging HCC
- Combination therapy RFA Radiation Systemic therapy

8.45-9.15 Q&A and Case discussions

➤ 9.15 – 9.30 Coffee Break

### 9.30 – 11.00 SESSION II

*Small bowel neoplasms*

**Moderators:** Sreenivasa Jonnalagadda and Steven Fern

**Gastroenterologist's perspective – Lauren Gerson**

- What clinical presentations should prompt small bowel imaging for tumors
- How to choose between capsule endoscopy and DBE
- Common tumors noted in small bowel by CE and DBE
- What if both CE and DBE are negative? Should CT or MR enterography be performed
- Mass lesions seen on CE: how to further manage these patients?

**Radiologic imaging for small bowel tumors- Elliott Fishman**

- Available radiologic imaging tests for patients suspected small bowel tumors
- Indications for using small bowel imaging
- Radiologic findings for the different small bowel tumors
- Radiation risk to patients undergoing these evaluations

**Surgical perspective- Robert R. Cima**

- Common clinical presentations of small bowel tumors presenting to a surgeon
- Appropriate pre-operative work-up in a patient with small bowel tumor noted on imaging is a tissue diagnosis necessary
- What are the different surgical procedures for the different small bowel tumors
- Expected outcomes in patients with small bowel tumors
- How to follow up these patients after surgery

10.30-11.00 Q&A and Case discussions

11.00 -12.00 Dealing with conflicts in Healthcare setting  
**Panel:** Andrew Schlafly, Larry Huntoon , Shaun Falvey

➤ 12.00-1.00 Lunch Break

### 1.00 – 2.30 SESSION III

*Diagnosis and management of pancreatic cancer: common dilemmas*

**Moderators:** Banke Agarwal and Paul Buse

**Evaluation of patients with obstructive jaundice and dilated CBD without stones in CBD or gallbladder - Robert Hawes**

- What transaxial imaging to perform prior to ERCP
- What to do if no mass is identifiable on CT/MRI
- Role of EUS-FNA in these patients
- Staging of pancreatic cancers: role of EUS
- ERCP for biliary drainage : how to decide who would benefit

**What to do and not do before seeking surgical consultation for patient with suspected pancreatic cancer – Carlos Fernandez-del-castillo**

- Common pitfalls in management prior to surgical consultation for pancreatic cancer
- Value of EUS-FNA in patients with obstructive jaundice and mass lesion on CT scan no identifiable mass lesion on CT scan
- Non-jaundiced patient with potentially resectable mass in body of pancreas should tissue diagnosis be obtained prior to surgery
- What is appropriate staging work-up for patient with pancreatic cancer

**Is R1 or R2 resection of pancreatic adenocarcinoma of any benefit or does it just increase morbidity – Robert Wolff**

- What is comparative survival in pancreatic cancer patients with R0, R1 and R2 resection and how does it compare with patients who elect not have surgery
- How accurate is the radiologic imaging for staging pancreatic cancer do R1 and R2 resections occur only in patients with borderline resectable tumor on CT/MRI
- Borderline resectable tumors how to define them should they always receive pre-operative chemoradiation
- Unresectable pancreatic tumors in younger individuals- Is aggressive therapy worth it for the patient

1.45-2.30 Q&A and Case discussions

### 2.30-3.30 SESSION IV

*Health Care reform and future of medicine*

**Moderators:** Keith Naunheim and Ira Kodner

**Health care reforms: Physician's perspective – John Matthew Inadomi, M.D.**

**Health care reforms: Hospital's perspective - David Aplington**

**Health care reforms: How it is likely to affect private practice - John Allen**

➤ 3.30-3.45 Coffee Break

### 3.45-5.15 SESSION V

*Information you should have to make the correct treatment choice in patients with Barrett's esophagus*

**Moderators:** Michael Presti and Charlene Prather

**Epidemiology of Barrett's esophagus and cancer risk - Glenn Eisen**

- Degree of dysplasia and risk of cancer
- Are there molecular markers that are associated with increased risk of cancer
- Does presence of severe GE reflux increase the risk of Barrett's associated cancer
- Barrett's Surveillance: is it worth the cost
- What are optimal intervals between endoscopy for Barrett's surveillance
- Barrett's with dysplasia on biopsy should be biopsies always be reviewed by a second pathologist what if the pathologists differ in their interpretation of dysplasia

## Guest Faculty

**John Allen, M.D., M.B.A.**  
Minnesota Gastroenterology, PA  
St. Paul, Minnesota

**Luis A. Balart, M.D.**  
Professor of Medicine  
Chief, Gastroenterology and Hepatology  
Tulane University Medical Center  
New Orleans, Louisiana

**Carlos Fernandez-del-castillo, M.D.**  
Associate Professor of Surgery  
Director, Pancreas & Biliary Surgery Program  
Massachusetts General Hospital  
Harvard University  
Boston, Massachusetts

**Robert R. Cima, M.D.**  
Associate Professor of Surgery  
Department of Colon & Rectal Surgery  
Mayo Clinic School of Medicine  
Rochester, Minnesota

**Pierre A. Clavien, M.D., Ph.D.**  
Professor and Chairman  
Department of Visceral & Transplant Surgery  
University of Zurich  
Zurich, Switzerland

**Glenn M. Eisen, M.D., M.P.H.**  
Professor of Medicine  
Center for Health & Healing  
Oregon Health Science University  
Portland, Oregon

**Elliott Fishman, M.D.**  
Professor of Radiology and Oncology,  
Director, Diagnostic Imaging,  
Johns Hopkins University,  
Baltimore, Maryland

**Martin Freeman, M.D.**  
Professor of Medicine  
Interim Director, Division of Gastroenterology & Hepatology  
University of Minnesota Medical Center  
Minneapolis, Minnesota

**Lauren Gerson, M.D.**  
Associate Professor of Medicine  
Division of Gastroenterology  
Stanford University Medical Center  
Stanford, California

- Barrett's with high grade dysplasia in the background of inflammation when should the biopsies be repeated what if the inflammation does not resolve on repeat biopsies

**Medical treatment of Barrett's esophagus – Kenneth Wang**

- Role of PPIs: what is the benefit, what is the supporting data
- Role of ASA: what is the benefit, what is the supporting data
- Do they reduce cancer risk and by how much
- Who should be treated


**Surgical treatment for Barrett's esophagus - Jeffrey Peters**

- What are the current indications for surgery in patients with Barrett's esophagus
- What are the various kinds of esophageal surgeries performed in these patients and what are their relative advantages and disadvantages
- What is the risk of post-operative complications
- What is the expected quality of life after esophagectomy

**Endoscopic therapy of Barrett's esophagus - Nicholas Shaheen**

- Indications for Radiofrequency ablation for Barrett's esophagus
- What are the potential complications of RFA
- What is achieved by ablation of Barrett's by RFA does the cancer risk decrease do the patients still need to be on surveillance
- Potential role of Cryoablation for Barrett's treatment - how does it compare with RFA

4.45-5.15 Q&A and Case discussions

 5.15 pm Conference adjourned

**Robert H. Hawes, M.D.**  
Professor of Medicine  
Division of Gastroenterology  
Medical University of South Carolina  
Charleston, South Carolina

**Lawrence R. Huntoon, M.D., Ph.D.**  
American Physicians and Surgeons  
Private Neurology  
Derby, New York

**John Matthew Inadomi, M.D.**  
Dean M. Craig Endowed Chair  
in Gastrointestinal medicine  
Head, Division of Gastroenterology  
University of Washington  
Seattle, Washington

**Jeffrey H. Peters, M.D.**  
Chairman and Professor,  
Department of Surgery  
University of Rochester  
Rochester, New York

**Charles B. Rosen, M.D.**  
Professor of Surgery  
Mayo Clinic Transplant Center  
Mayo Clinic Medical Center  
Rochester, Minnesota

**Andrew Schlafly, J.D.**  
General Counsel  
Association of American Physicians and Surgeons  
New York

**Nicholas J. Shaheen, M.D., M.P.H.**  
Professor of Medicine & Epidemiology  
Director, Center for Esophageal Diseases and Swallowing  
University of North Carolina  
School of Medicine  
Chapel Hill, North Carolina

**Paul Suhocki, M.D.**  
Associate Professor of Radiology  
Division of Vascular & Interventional Radiology  
Duke University Medical Center  
Durham, North Carolina

**Kenneth Wang, M.D.**  
Director of Advanced Endoscopy Group  
Professor of Internal Medicine  
Division of Gastroenterology & Hepatology  
Mayo School of Medicine  
Rochester, Minnesota

**Robert A. Wolff, M.D.**  
Professor of Internal Medicine  
The University of Texas MD Anderson Cancer Center  
Houston, Texas