

THE UNIVERSITY OF TEXAS

MD Anderson  
Cancer Center

Making Cancer History<sup>®</sup>

# 6th International Society of Gastroenterological Carcinogenesis (ISGC) January 6–8, 2011

JW Marriott Hotel  
5150 Westheimer Road  
Houston, Texas



**ISGC**

**International Society of Gastroenterological Carcinogenesis**

The International Society of Gastroenterological Carcinogenesis (ISGC) was founded as a result of the First International Conference on Gastroenterological Carcinogenesis held in Hiroshima Japan in 1996.

# 6th International Society of Gastroenterological Carcinogenesis (ISGC)

January 6–8, 2011 • JW Marriott Hotel, 5150 Westheimer Road, Houston, Texas



## Goal

The International Society of Gastroenterological Carcinogenesis is comprised of basic, translational and clinical scientists. This conference will encourage and develop research and communication in the areas of gastroenterological biology and oncology in both basic and clinical aspects through joint meetings with international and national gastroenterologists.

## Educational Objectives

After attending the conference, participants should be able to

- Describe mechanisms of organ sites (esophagus, stomach, large bowel, pancreas, hepatobiliary);
- Practice new therapeutic approaches in colorectal cancer;
- Apply new innovations of prevention of colorectal cancer;
- Apply new colon cancer therapies

## Target Audience

This conference will be beneficial to gastroenterologists, oncologists, surgeons, pathologists, and epidemiologists.

## Educational Methods

Lectures–Panel Discussions - Question and Answer–Poster Session

EducationCounts®

## Evaluation

A course evaluation form will provide participants with the opportunity to comment on the value of the program content to their practice decisions, performance improvement activities, or possible impact on patient health status. Participants will also have the opportunity to comment on any perceived commercial bias in the presentations as well as to identify future educational topics.

## Accreditation/Credit Designation

The University of Texas MD Anderson Cancer Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Texas MD Anderson Cancer Center designates this educational activity for a maximum of 12.00 *AMA PRA Category 1 Credits*™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## CME Certificates and Attendance Verification Certificates

Certificates awarding *AMA PRA Category 1 Credit*™ or certificates documenting attendance will be distributed to participants when an individual departs the conference. To obtain a CME certificate, physicians must submit a completed evaluation questionnaire and a CME Verification Form.

Upon request, a record of attendance (certificate) will be provided on-site to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

### Raymond N. DuBois, MD, PhD, Co-Chair

Provost & Executive Vice President  
MD Anderson  
Houston, Texas

### Eiichi Tahara, MD, PhD, FROCP (Hon), Co-Chair

Secretary General–ISGC  
Chairman of the Hiroshima Cancer  
Seminar Foundation  
Hiroshima, Japan

### Lee M. Ellis, MD

Professor of Surgery and Chair (ad interim)  
Department of Cancer Biology  
MD Anderson  
Houston, Texas

### Ernest Hawk, MD, MPH

Vice President of Cancer Prevention  
& Population Sciences  
MD Anderson  
Houston, Texas

### Anil Rustgi, MD

Chief of Gastroenterology  
Department of Medicine  
The University of Pennsylvania  
Philadelphia, Pennsylvania

### Rosanne Lemon Evans

Project Manager  
Provist & EVP Office  
MD Anderson  
Houston, Texas

### Constance C. Tierney, CMP

Manager, CME/Conference Management  
MD Anderson  
Houston, Texas

Program Planning Committee

## Call for Posters

Abstracts may be submitted for the Poster Session, but must be received **no later than November 19, 2010**. Limit poster abstracts to one page, typed single-spaced on plain 8.5 x 11 inch paper. Organize the abstract into Purpose, Methods, Results, and Conclusions. Define all abbreviations, and provide three to five keywords describing the nature and content of the abstract. Please include the name of the conference, title of your presentation, author's full name, highest degree, and institutional affiliation, telephone, fax, and e-mail address of the contact author. The conference executive committee will select abstracts for poster presentation on the basis of their scientific merit and content quality. The content of the abstracts will not be edited; however, the formatting will be altered to replicate that of the conference syllabus where it will be published. Free-standing, 4 foot by 8 foot corkboards will be provided for displaying the poster. **Abstracts should be e-mailed to Rosanne Lemon Evans at [rlemon@mdanderson.org](mailto:rlemon@mdanderson.org) by November 19, 2010.**

# Program



## Thursday, January 6, 2011

Arrival in Houston

6:00–9:00 pm

Registration

6:00–8:00 pm

**Welcome Reception**

## Friday, January 7, 2011

7:30–8:15 am

Registration/Continental Breakfast

8:20–8:30

**Welcome**

Eiichi Tahara, MD, PhD  
Raymond N. DuBois, MD, PhD

8:30–9:00

**Presidential Lecture**

**Inflammation and Cancer: Molecular Targets & Opportunities**  
Raymond N. DuBois, MD, PhD

### **SESSION I—INFLAMMATION & CANCER**

Chair: Anil Rustgi, MD

9:05–9:25

**Inflammation of GI Cancer: Interweaving microRNA and P53 Pathways**  
Curtis C. Harris, MD

9:25–9:30

**Questions and Answers**

9:30–9:50

**Helicobacter Pylori & Upper GI Cancer**  
Richard Peek, Jr., MD

9:50–9:55

**Questions and Answers**

9:55–10:15

**Concepts for Cancer Prevention**

Ernest Hawk, MD, PhD

10:15–10:20

**Questions and Answers**

10:20–10:40

Break

### **SESSION II: EPIDEMIOLOGY/GENETICS OF GI CANCER**

Chair: Lopa Mishra, MD

10:40–11:00

**Pancreas**

James Abbruzzese, MD

11:00–11:05

**Questions and Answers**

11:05–11:25

**Epidemiology and Outcomes of Digestive Disorders**

Hashem B. El-Serag, MD

11:25–11:30

**Questions and Answers**

11:30–11:50

**Genetics/Epidemiology of Familial GI Cancers**

Stephen B. Gruber, MD, PhD

11:50–11:55

**Questions and Answers**

Noon–1:00 pm

Lunch

### **SESSION III: STEM CELLS IN GI CANCER**

Chair: Curtis C. Harris, MD

1:00–1:20

**Stem Cells in Gastric Cancer**

Timothy C. Wang, MD

1:20–1:25

**Questions and Answers**

1:25–1:45

**Cancer Stem Cells and IBD**

Ermina Huang, MD

1:45–1:50

**Questions and Answers**

1:50–2:10

**Abstract Presentation—Poster**

2:10–2:20

**Questions and Answers**

2:20–2:40

**Cancer Stem Cells & Microenvironment Influences**

Lee M. Ellis, MD

2:40–2:45

**Questions and Answers**

2:45–3:00

Break

3:00–4:30 pm

**Poster Session and Discussion**

4:30

Adjourn

# Saturday, January 8, 2011

7:30–8:15 am

Registration/Continental Breakfast

8:15–8:45

## Keynote Speaker

**Introduction:** Raymond N. DuBois, MD, PhD

**Genetic Approaches to Preventing Deaths From Colon Cancer**

Sanford D. Markowitz, MD

## SESSION IV: MOLECULAR MARKERS IN GI CANCERS

Chair: Raymond N. DuBois, MD, PhD

8:45–9:05

### Molecular Character of Intestinal & Gastric Phenotypes of Gastric Cancer

Wataru Yasui, MD, PhD

9:05–9:10

### Questions and Answers

9:10–9:30

### Risk Factors for Molecularly-defined Colorectal Cancer

Paul Limburg, MD

9:30–9:35

Questions and Answers

9:35–9:55

### From Mouse to Human: The Search for Early Detection Markers

Samir M. Hanash, MD, PhD

9:55–10:00

### Questions and Answers

10:00–10:20

Break

## SESSION V: PERSONALIZED CANCER THERAPY

Chair: Lee M. Ellis, MD

10:20–10:40

### Personalized Research for Metastatic Colorectal Cancer: The ATTACC Program

Scott Kopetz, MD

10:40–10:45

### Questions and Answers

10:45–11:05

### Implementation of Functional Protein Pathway Activation Mapping For Molecular Profiling and Personalized Therapy: Applications for Colorectal Cancer Today

Emanuel F. Petricoin, III, PhD

11:05–11:10

### Questions and Answers

11:10–11:30

### Multiple Colon Cancers

Jean-Pierre Issa, PhD

11:30–11:35

### Questions and Answers

11:35–12:30 pm

Lunch

12:30–12:50

## SESSION VI: MOLECULAR MECHANISMS OF CARCINOGENESIS AND TUMOR PROGRESSION

Chairs: Ernest Hawk, MD and Kazuhiro Yoshida, MD

### TGF-B Signaling in Gastrointestinal Cancers –Focus on HCC

Lopa Mishra, MD

12:50–12:55

### Questions and Answers

12:55–1:15

### Mouse Models for Esophageal Cancer or Molecular Progression of Esophageal Cancer

Anil Rustgi, MD

1:15–1:20

### Questions and Answers

1:20–1:40

### Non-Coding RNAs and Gastroenterological Carcinogenesis – Known and Unknown

George A. Calin, MD, PhD

1:40–1:45

### Questions and Answers

1:45–2:00

Break

## SESSION VII: NEW MOLECULAR TARGETS

Chair: Stephen B. Gruber, MD, PhD

2:00–2:20

### Wnt Signaling: A Tale of Two Coactivators

Michael Kahn, PhD

2:20–2:30

### Questions and Answers

2:30–2:50

### Abstract Presentation–Poster

2:50–3:00

### Questions and Answers

3:00–3:20

### Forward Genetic Approaches for Identification of Molecular Targets in Colon Cancer

Timothy Starr, PhD

3:20–3:25

### Questions and Answers

3:30

Adjourn

# Sunday, January 9, 2011

Departure

Language of conference: English



# Faculty

**James L. Abbruzzese, MD**

Professor & Chair  
Department of GI Medical  
Oncology  
MD Anderson  
Houston, Texas

**George A. Calin, MD, PhD**

Associate Professor  
Department of Experimental  
Therapeutics  
MD Anderson  
Houston, Texas

**Raymond N. DuBois, MD, PhD**

Provost & Executive Vice  
President  
MD Anderson  
Houston, Texas

**Lee M. Ellis, MD**

Professor of Surgery and Chair  
(ad interim)  
Department of Cancer Biology  
MD Anderson  
Houston, Texas

**Hashem B. El-Serag, MD**

Professor of Medicine  
Baylor College of Medicine  
Houston, Texas

**Stephen B. Gruber, MD, PhD**

Professor in Internal Medicine  
Epidemiology and Human  
Genetics  
University of Michigan  
Ann Arbor, Michigan

**Samir Hanash, MD, PhD**

Professor and Program Head  
Molecular Diagnostics  
Fred Hutchinson Cancer  
Research Center  
Seattle, Washington

**Curtis C. Harris, MD**

Chief, Laboratory of Human  
Carcinogenesis &  
Molecular Genetics &  
Carcinogenesis Section  
National Institute of Health  
Bethesda, Maryland

**Ernest Hawk, MD**

**Vice President of Cancer  
Prevention & Population  
Sciences**  
MD Anderson  
Houston, Texas

**Emina H. Huang, MD**

Associate Professor  
General Surgery/GI, Oncologic  
& Endocrine Surgery  
University of Florida  
Gainesville, Florida

**Jean-Pierre Issa, MD**

Professor  
Department of Leukemia  
MD Anderson  
Houston, Texas

**Michael Kahn, PhD**

Provost and Professor of  
Medicine & Pharmacy  
Gastrointestinal  
Cancers Program  
University of Southern  
California Health Sciences  
Los Angeles, California

**Scott Kopetz, MD**

Assistant Professor  
Department of GI  
Medical Oncology  
MD Anderson  
Houston, Texas

**Paul Limburg, MD**

Professor  
Department of  
Gastroenterology  
Mayo Clinic  
Rochester, Minnesota

**Sanford D. Markowitz, MD**

Ingalls Professor of  
Cancer Genetics  
Department of Molecular  
Biology and Microbiology  
Case Western Reserve  
University  
Cleveland, Ohio

**Lopa Mishra, MD**

Professor & Chair  
Department of  
Gastroenterology,  
Hepatology & Nutrition  
MD Anderson  
Houston, Texas

**Richard Peek, Jr., MD**

Director, Gastroenterology,  
Hepatology & Nutrition  
Professor of Medicine  
Vanderbilt-Ingram  
Cancer Center  
Nashville, Tennessee

**Emanuel F. Petricoin, III, PhD**

Professor of Life Sciences  
George Mason University  
Fairfax, Virginia

**Anil Rustgi, MD**

Chief of Gastroenterology  
Department of Medicine  
The University of Pennsylvania  
Philadelphia, Pennsylvania

**Timothy Starr, PhD**

Department of Genetics, Cell  
Biology & Development  
Masonic Cancer Center,  
University of Minnesota  
Minneapolis, Minnesota

**Eiichi Tahara, MD, PhD,  
FRCOPath (Hon)**

Secretary General—ISGC  
Chairman of the Hiroshima Cancer  
Center Seminar Foundation  
Hiroshima, Japan

**Timothy C. Wang, MD**

Chief, Division of Digestive  
& Liver Diseases  
Columbia University, College of  
Physicians & Surgeons  
New York, New York

**Wataru Yasui, MD, PhD**

Professor & Chairman  
Department of Molecular  
Pathology  
Hiroshima University  
Hiroshima, Japan

**Kazuhiro Yoshida, MD, PhD**

Professor & Chairman  
Department of Surgical Oncology  
Gifu University, Graduate School  
of Medicine  
Gifu, Japan

## Registration Information

On-site registration will be open from 6:00-8:00 pm on Thursday, January 6, 2011 in conjunction with the Welcome Reception, and at 7:30 am. on Friday, January 7, 2011. The conference will begin at 8:20 am. on Friday, January 7 and adjourn at 4:00 pm on Saturday, January 8. Advance registration is encouraged as space and materials are limited. Please see registration form for applicable fees.

**The deadline for advance registration is December 17, 2010.**

**There are three ways to register:**

- Mail to: CME/Conference Management—Unit 1381  
The University of Texas MD Anderson Cancer Center  
P.O. Box 301439, Houston, TX 77230-1439
- Fax to: 713-794-1724
- On-line at [www.mdanderson.org/conferences](http://www.mdanderson.org/conferences)

**We accept the following forms of payment:**

- Check (payable through U.S. banks only)
- Money Order
- Credit Cards (MasterCard, VISA, and American Express)
- Cash (on-site registration)

A receipt and confirmation letter will be sent to you within ten working days of receipt of your fee.

The full conference registration fee includes the tuition, breaks, lunches, and receptions.

## Refund/Cancellation Policy

The registration fee, minus a \$50 administrative handling fee, is refundable if a written request is received on or before December 17, 2010. No refunds will be granted after that date. The request for a registration refund must include the tax identification number of the company or institution if registration was paid by a company or institution check. Although no refunds will be granted after December 17, 2010, you may transfer your registration to a colleague.

The Department of CME/Conference Management reserves the right to cancel activities prior to the scheduled date, if low enrollment or other circumstances make it necessary. Each registrant will be notified either by mail, e-mail, or the contact numbers as given on the registration form.

In case of activity cancellation, liability of the Department of CME/Conference Management is limited to the registration fee. CME/Conference Management will refund the full registration fee. The Department of CME/Conference Management reserves the right to limit the number of participants in a program and is not responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

For additional information, contact CME/Conference Management at 713-792-2223 or toll free at 866-849-5866.

## Special Assistance

Contact the Department of CME/Conference Services at 713-792-2223 or toll free at 866-849-5866 if you have any special dietary or ADA accommodation needs.

## Accommodations

- A block of rooms has been reserved for conference attendees at the JW Marriott Hotel, 5150 Westheimer, Houston, TX 77056.
- Early hotel reservation is suggested.
- The hotel phone number is 713-961-1500.
- When you make reservations be sure to mention the **MD Anderson ISGC Conference** to be assured of receiving the special meeting rate of \$119.00 single or double occupancy. Please add 17% Texas state and local taxes. Reservations and deposits received after December 16, 2010 will be confirmed if space is available and at current hotel published guest room rates.

## Air Travel

MD Anderson has a program with Continental Airlines for discounted air travel. For discounts, call your travel professional or Continental's MeetingWorks toll free at 800-468-7022. Outside of the United States, please call your local Continental Airlines Reservation Office. Mention Z Code: **ZG6C** and Agreement Code: **DK9EJX**.

## Ground Transportation

- Houston is served by two airports, George Bush Intercontinental (IAH) and William P. Hobby (HOU).
- Taxicabs are available at an estimated cost of \$40-60, to or from William P. Hobby Airport or George Bush Intercontinental Airport.
- Super Shuttle operates a shuttle bus between George Bush Intercontinental Airport and the JW Marriott Hotel for \$23 one-way and \$42 round-trip. For more information, call 713-523-8888 or toll-free at 800-258-3826 or on-line at [www.supershuttle.com](http://www.supershuttle.com).
- Super Shuttle operates a shuttle bus between William P. Hobby Airport and the JW Marriott Hotel for \$18 one-way and \$32 round-trip. For more information, call 713-523-8888 or toll-free at 800-258-3826 or on-line at [www.supershuttle.com](http://www.supershuttle.com).

The University of Texas MD Anderson Cancer Center has implemented a process whereby everyone who is in a position to control the content of an educational activity must disclose all relevant financial relationships with any commercial interest that could potentially affect the information presented. MD Anderson also requires that all faculty disclose any unlabeled use or investigational use (not yet approved for any purpose) of pharmaceutical and medical device products. Specific disclosure will be made to the participants prior to the educational activity.

Agendas are subject to change because we are always striving to improve the quality of your educational experience. MD Anderson may substitute faculty with comparable expertise on rare occasions necessitated by illness, scheduling conflicts, and so forth.

Photographing, audio taping and videotaping are prohibited.

## CONFERENCE REGISTRATION - 0484

### 6th International Society of Gastroenterological Carcinogenesis (ISGC) January 6-8, 2011

Last Name		First	MI	Highest Degree
Department (include box no.)		Specialty		
Institution				
Street		City	State/Foreign Country/Zip or Mail Code	
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E-mail Address	Charge the following: <input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> American Express			
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Authorized Signature REQUIRED for credit card or IDT				
M. D. Anderson Employee ID No. (REQUIRED)				

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6th International Society of Gastroenterological Carcinogenesis (ISGC)

Department of CME/Conference Management – Unit 1381  
The University of Texas MD Anderson Cancer Center  
PO Box 301439, Houston, TX 77230-1439

or fax to 713-794-1724

Make check or money order payable to:

The University of Texas MD Anderson Cancer Center

## REGISTRATION FEES

### Ful Conference Registration Fee

- Postmarked by 12/17/10.....\$300.00
- Postmarked after 12/17/10 .....\$350.00

### Students

- Postmarked by 12/17/10.....\$100.00
- Postmarked after 12/17/10 .....\$150.00

Please let us know what specific topics, issues or questions you wish to see addressed or emphasized in this activity. Fax or e-mail CME/Conference Services. All responses will be forwarded to the Program Chair for consideration.

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