

# 4th International Society of Gastroenterological Carcinogenesis Conference



**August 24-26, 2006**

**Hilton Hawaiian Village  
2005 Kalia Road  
Honolulu, Hawaii**



**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.

THE UNIVERSITY OF TEXAS  
MD ANDERSON  
CANCER CENTER  
*Making Cancer History®*



## Dear Colleagues:

The ISGC meeting, to be held in beautiful Hawaii, affords an opportunity to hear state-of-the science presentations, and to meet present and future leaders in gastrointestinal oncology from the laboratory to the bedside. Please plan on attending and submitting interesting abstracts. Poster sessions will be interactive.

### 会員各位

ハワイにて開催される国際消化器発癌会議 (ISGC)は、最新の研究発表を聞き、消化器癌分野における研究室から臨床までの現在そして未来の先導者に出会う絶好の機会です。是非ご参加頂きますようお願い申し上げます。

また、ポスター発表を公募しておりますので、活発な研究発表の場になるような興味深い演題のご応募をお待ちしております。



## Goal

The International Society of Gastroenterological Carcinogenesis is comprised of basic, translational and clinical scientists. This conference will afford an excellent opportunity for inter-disciplinary discussions in a beautiful environment. In addition to the state-of-the-art science lectures, individual presentations will be organized by organ site (esophagus, stomach, hepatobiliary, pancreas and large bowel). Poster discussions and poster presentations will be encouraged.

## Target Audience

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

## Educational Objectives

After attending the conference, participants should be able to

- describe mechanisms of carcinogenesis in Barrett's esophagus;
- describe mechanisms of carcinogenesis in hepatocellular carcinoma;
- enumerate therapeutic approaches to colorectal cancer;
- discuss mechanisms of carcinogenesis in pancreatic cancer;
- describe therapeutic approaches in gastric cancer.

## Educational Method

- Lectures
- Panel Discussions
- Question and Answer
- Poster Sessions
- Exhibit Program

## Accreditation/Credit Designation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of The University of Texas M. D. Anderson Cancer Center and The International Society of Gastroenterological Carcinogenesis. The University of Texas M. D. Anderson Cancer Center is accredited by the ACCME to provide continuing medical education for physicians.

The University of Texas M. D. Anderson Cancer Center designates this educational activity for a maximum of 12.25 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## Call for Posters

Abstracts may be submitted for the Poster Session, but must be received no later than June 15, 2006. 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 emailed to Rosanne Lemon Evans at [rlemon@mdanderson.org](mailto:rlemon@mdanderson.org) by June 15, 2006

## Program Planning Committee

### **Bernard Levin, MD, Co-Chair**

M. D. Anderson  
Houston, Texas

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

Hiroshima Cancer Seminar Foundation  
Hiroshima, Japan

### **Sir Nicholas Wright, MD**

Barts and The London  
London, England

### **Joan Schauer, CMP**

M. D. Anderson  
Houston, Texas

### **Coni Tierney, CMP**

M. D. Anderson  
Houston, Texas



# Program

## Thursday, August 24, 2006

Arrival in Honolulu  
Registration open  
Welcome Reception

## Friday, August 25, 2006

Registration/Continental Breakfast  
Welcome – Bernard Levin, MD

**Plenary Session:**  
**Presidential Lecture**  
Bernard Levin, MD

### Parallel Sessions A & B

#### Session A

**Barrett's Esophagus:  
Esophageal Cancer**

Chairs: Eiichi Tahara, MD, PhD  
Reuben Lotan, PhD

#### **Keynote Speaker:**

G. N. J. Tytgat, MD, PhD

**Esophageal Columnar Metaplasia –  
The Way Forward**

Takanori Hattori, MD, PhD

**Development of Barrett's Esophagus and its  
Carcinogenesis: A Novel GRCL Theory**

Jaffer A. Ajani, MD

**Molecular Biology of Barrett's Progression  
to Cancer and Esophageal Adenocarcinoma**

Discussion

Break

Stephen S. Hecht, MD

**Tobacco Smoke Carcinogens:  
Recent Developments**

Free Papers

(2 x 10 minutes each + 5 minutes Discussion)

#### Session B

**Hepatitis and Cirrhosis:  
Hepatocellular Cancer**

Chairs: Masao Omata, MD, PhD  
Xin Wei Wang, PhD

#### **Keynote Speaker:**

Raymond T. Chung, MD

**Viral Hepatitis and Hepatocarcinogenesis**

6:00 pm–9:00 pm

6:00 pm–8:00 pm

7:00 am

8:05 am–8:10 am

8:10 am–8:45 am

(9:00 am–10:30 am)

9:00 am–9:30 am

9:35 am–10:05 am

10:05 am– 10:30 am

10:30 am–10:45 am

10:45 am–11:00 am

11:00 am–11:25 am

11:30 am–12:00 pm

9:00 am–9:30 am

9:30 am–10:00 am

Masao Omata, MD, PhD  
**C-Viral HCC Epidemics: Prevention and Treatment**

10:00 am–10:30 am

Xin Wei Wang, PhD  
**Liver Microenvironment & Hepatocarcinogenesis**

10:30 am–10:45 am

Discussion

10:45 am–11:00 am

Break

11:00 am–noon

Free Papers  
(4 x 10 minutes each + 5 minutes Discussion)

12:00 pm–1:30 pm

Lunch

1:45 pm–2:30 pm

Chair: Robert Bresalier, MD  
**Special Lecture:** Reuben Lotan, PhD  
**Apoptosis and Chemoprevention**

2:15 pm–2:30 pm

Discussion



(2:45 pm–4:30 pm)

**Parallel Sessions C & D**  
**Session C**

**Gastric Cancer**

Chairs: Michio Kaminishi, MD, PhD  
Laurence N. Kolonel, MD, PhD

2:45 pm–3:15 pm

**Keynote Speaker:** Sir Nicholas Wright, MD  
**Stem Cells and Cancer**

3:15 pm–3:30 pm

Wataru Yasui, MD, PhD  
**Systemic Search for Novel Biomarker of Gastric Cancer through SAGE Data Analysis**

3:30 pm–3:45 pm

Benjamin C. Y. Wong, MD  
**Chemoprevention of Gastric Cancer with Aspirin: Bench to Bedside**

3:45 pm–4:00 pm

James R. Goldenring, MD, PhD  
**Emergence of Gastric Metaplasia from Transdifferentiation**

4:00 pm–4:15 pm

Toshikazu Ushijima, MD  
**Genome-Wide Screening of Epigenetic Alterations in Gastric Cancers**

4:15 pm–4:30 pm

Discussion

4:30 pm–5:00 pm

Free Papers  
(2 x 10 minutes each + 5 minutes Discussion)

**Session D**

**Pancreatic Cancer**

Chairs: Hans Beger, MD  
Raymond N. DuBois, MD, PhD

2:45 pm–3:15 pm

**Keynote Speaker:** James L. Abbruzzese, MD  
**Approaches to Therapy**

3:15 pm–3:35 pm

Hans Beger, MD  
**Tobacco Derived Compounds & Pancreatic Cancer**

3:35 pm–3:55 pm

Craig Logsdon, PhD  
**Profits From Profiling: Pancreatic Cancer Specific Genes as Therapeutic Targets**

3:55 pm–4:10 pm

Discussion

4:10 pm–5:00 pm

Free Papers  
(4 x 10 minutes each + 5 minutes Discussion)

5:30 pm–7:00 pm

Poster Session & Poster Discussion

Chairs: Sir Nick Wright, MD  
Graeme P. Young, FRACP



7:30 am

Registration/Continental Breakfast

### **Colorectal Cancer**

Chair: Nadir Arber, MD, MSc, MHA

8:00 am–11:15 am

### **Plenary Session**

8:00 am–8:30 am

**Special Lecture:** Anil Rustgi, MD  
**Inherited Forms of Colorectal Cancer**

8:30 am–8:45 am

Discussion

9:00 am–9:20 am

Graeme P. Young, FRACP  
**Novel Screening Markers**

9:20 am–9:40 am

Stanley R. Hamilton, MD  
**Molecular Pathology of Colorectal Cancer**

9:40 am–10:00 am

Robert Bresalier, MD  
**Chemoprevention**

10:00 am–10:15 am

Discussion

10:15 am–10:30 am

Break

10:30 am–11:00 am

Vincent W. Yang, MD, PhD  
**Pharmacogenetics and Chemoprevention in Colorectal Neoplasia**

11:00 am–11:10 am

Discussion

11:15 am–1:45 am

Paulo M. Hoff, MD  
**Therapy of Colorectal Cancer: What is the State-of-the-Art Today?**

11:45 am–12:00 pm

Discussion

12:00 pm–1:30 pm

Lunch

1:30 pm – 2:00 pm

**Special Lecture:** Lee M. Ellis, MD  
**The Multifunctional Role of VEGF in Tumor Progression of GI Cancers**

2:00 pm–2:15 pm

Discussion

2:15 pm–2:30 pm

Break

(2:30 pm–4:15 pm)

2:30 pm–2:50 pm

2:50 pm–3:10 pm

3:10 pm–3:30 pm

3:30 pm–3:50 pm

3:50 pm–4:15 pm

2:30 pm–3:00 pm

3:00 pm–3:30 pm

3:30 pm–4:00 pm

4:00 pm–4:15 pm

5:00 pm–6:30 pm

7:00 pm



## **Parallel Sessions E & F**

### **Session E**

#### **Inflammation and Cancer**

Chair: Benjamin C. Y. Wong, MD

Raymond N. DuBois, MD, PhD

#### **Pro-Inflammatory Mediators and Colorectal Cancer: Role of GRO-Alpha**

Jeremy R. Jass, MD

#### **Pathobiology of Tumor Stroma in Colorectal Cancer**

Curtis C. Harris, MD

#### **Radical Causes on Human Cancer: Inflammation and Colon Cancer Risk**

Timothy C. Wang, MD

#### **Helicobacter Pylori, Inflammation and Cancer Stem Cells**

Discussion

### **Session F**

#### **Research in Multiethnic Hawaii: What Have We Learned About Gastrointestinal Cancer?**

Chair: Wataru Yasui, MD, PhD

Loic Le Marchand, MD, PhD

#### **Colorectal Cancer – Do Gene-Environment Interactions Explain the High Risk of Hawaii Japanese?**

Abraham M. Y. Nomura, MD, DrPH

#### **H. Pylori Infection and Other Risk Factors for Gastric Cancer**

Laurence N. Kolonel, MD, PhD

#### **Dietary Factors & Pancreatic Cancer in the Multiethnic Cohort**

Discussion

Poster Session & Poster Discussion

Chairs: Nadir Arber, MD, MSc, MHA  
Benjamin C. Y. Wong, MD

Poster Awards Presentation

## **Sunday, August 27, 2006**

Departure

Language of Conference: English

The University of Texas M. D. 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. M. D. 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. M. D. Anderson may substitute faculty with comparable expertise on rare occasions necessitated by illness, schedule conflicts, and so forth.

Audiotaping or videotaping is prohibited.

# Conference Faculty

**James L. Abbruzzese, MD**

Professor of Medicine  
and Department Chair  
GI Medical Oncology  
M. D. Anderson  
Houston, Texas

**Jaffer A. Ajani, MD**

Professor  
GI Medical Oncology  
M. D. Anderson  
Houston, Texas

**Nadir Arber, MD, MSc, MHA**

Professor of Medicine  
& Gastroenterology  
Tel-Aviv University  
Head, Integrated Cancer  
Prevention Center  
Tel-Aviv Sourasky Medical Center  
Tel-Aviv, Israel

**Hans Beger, MD**

Surgical Department  
University of Ulm  
Ulm, Germany

**Robert Bresalier, MD**

Professor of Medicine  
and Department Chair  
GI Medicine and Nutrition  
M. D. Anderson  
Houston, Texas

**Raymond T. Chung, MD**

Assistant Professor of  
Medicine  
Gastrointestinal Unit  
Massachusetts General Hospital  
Boston, Massachusetts

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

Director Vanderbilt –  
Ingram Cancer Center  
Nashville, Tennessee

**Lee M. Ellis, MD**

Professor  
Surgical Oncology  
M. D. Anderson  
Houston, Texas

**James R. Goldenring, MD, PhD**

Vice Chairman for Research  
Department of Surgery  
Vanderbilt University  
Medical Center  
Nashville, Tennessee

**Stanley R. Hamilton, MD**

Professor and Division  
Head Pathology  
M. D. Anderson  
Houston, Texas

**Curtis C. Harris, MD**

Chief, Laboratory of  
Human Carcinogenesis  
National Cancer Institute  
Bethesda, Maryland

**Takanori Hattori, MD, PhD**

Chief, Laboratory of  
Department of Pathology  
Shiga University  
Seta Ohtsu, Japan

**Stephen S. Hecht, MD**

Professor  
University of Minnesota –  
The Cancer Center  
Minneapolis, Minnesota

**Paulo M. Hoff, MD**

Executive Director  
Centro de Oncologia  
Hospital Sirio Libanes  
Sao Paulo, Brazil

**Jeremy R. Jass, MD**

Professor  
Department of Pathology  
McGill University  
Montreal, Quebec, Canada

**Michio Kaminishi, MD, PhD**

Professor and Chairman  
Department of  
Gastrointestinal Surgery  
The University of Tokyo-Graduate  
School of Medicine  
Tokyo, Japan

**Laurence N. Kolonel, MD, PhD**

Deputy Center Director  
Director, Epidemiology Program  
Cancer Research Center  
University of Hawaii  
Honolulu, Hawaii

**Bernard Levin, MD**

Vice President for Cancer  
Prevention & Population Sciences  
M. D. Anderson  
Houston, Texas

**Craig Logsdon, PhD**

Professor, Cancer Biology  
M. D. Anderson  
Houston, Texas

**Reuben Lotan, PhD**

Professor Thoracic Head & Neck  
Medical Oncology Research  
M. D. Anderson  
Houston, Texas

**Loic Le Marchand, MD, PhD**

Associate Program Director  
Epidemiology Program  
Cancer Research Center  
University of Hawaii  
Honolulu, Hawaii

**Abraham M. Y. Nomura, MD, DrPH**

Professor, Epidemiology Program  
Cancer Research Center  
University of Hawaii  
Honolulu, Hawaii

**Masao Omata, MD, PhD**

Professor, Department of  
Gastroenterology  
University of Tokyo  
Tokyo, Japan

**Anil Rustgi, MD**

Chief, Division of  
Gastroenterology  
University of Pennsylvania  
Philadelphia, Pennsylvania

**Eiichi Tahara, MD, PhD**

FRCPath (Hon)  
Professor Emeritus  
Hiroshima University  
Hiroshima, Japan

**G. N. J. Tytgat, MD, PhD**

Professor  
European Cancer Centre  
Amsterdam  
The Netherlands

**Toshikazu Ushijima, MD**

Section Head  
Division of Carcinogenesis  
National Cancer Center  
Research Institute  
Tokyo, Japan

**Timothy C. Wang, MD**

Professor of Medicine  
Division of Digestive  
& Liver Disease  
Columbia University  
New York, New York

**Xin Wei Wang, PhD**

Head, Liver  
Carcinogenesis Section  
LHC/CCR/NCI/NIH  
Bethesda, Maryland

**Benjamin C. Y. Wong, MD**

Professor  
Department of Medicine  
University of Hong Kong  
Hong Kong, China

**Sir Nicholas Wright, MD**

Warden  
Barts and The London  
Queen Mary's School of  
Medicine and Dentistry  
London, England

**Vincent W. Yang, MD, PhD**

Director, Division of  
Digestive Diseases  
Winship Cancer Institute  
Emory University School  
of Medicine  
Atlanta, Georgia

**Wataru Yasui, MD, PhD**

Professor and Chairman  
Department of Molecular  
Pathology  
Hiroshima University-  
Graduate School of  
Biomedical Sciences  
Hiroshima, Japan

**Graeme P. Young, FRACP**

Professor, Department of  
Gastroenterology  
Flinders Centre for  
Innovation in Cancer  
Adelaide, Australia



## Registration Information

On-site registration opens at 6:00 pm on Thursday, August 24, 2006, followed by a reception. The conference will begin at 8:05 am on Friday, August 25, 2006, and ends at 7:00 pm on Saturday, August 26, 2006. Advance registration is encouraged as space and materials are limited. Please see registration form for applicable fees.

The deadline for advance registration is August 4, 2006.

There are four ways to register:

- Mail to: CME/Conference Services – Unit 1381  
The University of Texas M. D. Anderson Cancer Center  
P.O. Box 301439, Houston, TX 77230-1439
- Fax to: 713-794-1724
- E-mail to: [register@mdanderson.org](mailto:register@mdanderson.org)
- 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, abstract book, continental breakfasts, breaks, and receptions.

## Refund/Cancellation Policy

The registration fee, minus a \$35 administrative handling fee, is refundable if a written request is received on or before August 4, 2006. 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 August 4, 2006, you may transfer your registration to a colleague.

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

The Department of CME/Conference Services 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 at the phone or fax numbers given on the registration form.

In case of activity cancellation, the liability of the Department of CME/Conference Services is limited to the registration fee. CME/Conference Services will refund the full registration fee. The Department of CME/Conference Services 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.

## 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 Hilton Hawaiian Village, 2005 Kalia Road, Honolulu, Hawaii.
- Early hotel reservation is suggested.
- The hotel phone number is 808-949-4321.
- When you make reservations, be sure to mention the **4th International Society of Gastroenterological Carcinogenesis Conference** to be assured of receiving the special meeting rate of \$185.00 single or double occupancy (run of house rooms) or \$210.00 single or double occupancy (ocean view rooms). Please add 11.41% (Hawaii) state and local taxes.
- Reservations and deposits received after July 24, 2006, will be confirmed if space is available and at currently published hotel guest room rates.

## Continental Airlines

M. D. Anderson has a program with Continental Airlines for discounted air travel. For discounts, call your travel professional or Continental's MeetingWorks at 1-800-468-7022. Outside of the United States, please call your local Continental Airlines Reservation Office. Also, you may book online at <http://www.continental.com/>. Enter your Z Code: ZKCS and Agreement Code: 3L23GL in the Offer Code Box when searching for flights.

Lower fares may be available on the Internet or through your travel agent.

## Ground Transportation

The hotel is approximately 8 miles/25 minutes from Honolulu International Airport. Charley's Taxi provides a special taxi shuttle services to and from the airport to the Hilton Hawaiian Village from 7:00 am to 7:00 pm every hour on the hour. Reservations are encouraged but not required. Call 808-531-2333 or visit the website at [www.charleystaxi.com](http://www.charleystaxi.com).



*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 Chairs for consideration.*

# Conference Registration

## 4th International Society of Gastroenterological Carcinogenesis

### August 24th – 26th, 2006

**THIS IS NOT A SELF-MAILER, ADDRESS TO:**

Department of CME/Conference Services – Unit 1381

The University of Texas M. D. 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**

**M. D. Anderson Cancer Center**

Last Name		First	MI	Highest Degree
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M. D. Anderson Employee ID No. Required.				

### REGISTRATION FEES

Postmarked by 8/4/06 ..... \$ 250.00

Postmarked after 8/4/06 ..... \$300.00

Department of CME/Conference Services – Unit 1381  
The University of Texas M. D. Anderson Cancer Center  
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