

# DDI Week 2015

February 10 – 18, 2015

14th Annual

# Surgery of the Foregut Symposium

2nd Annual

# International Congress of Fluorescent Guided Imaging Surgery









February 14 - 18, 2015

The Biltmore Hotel | Coral Gables, Florida

# Register Today! ccfcme.org/DDIWEEK







## Join us at the

14th Annual

# **Surgery of the Foregut Symposium**

### February 15 - 18, 2015

The 14th Annual Surgery of the Foregut Symposium will provide surgeons and other health care professionals a wide range of information related to new and well established topics in gastrointestinal surgery. Attendees will become familiar with surgical aspects of conventional, laparoscopic, robotic, and endoscopic surgery of the foregut. In addition, attendees will acquire in-depth information related to the diagnosis and management of disease processes of the esophagus, stomach, duodenum, liver, and biliary tree.

The program will review complex case scenarios and complications after foregut procedures. Abdominal wall hernias, fistulas and the use of the vacuum assisted closure (VAC) will be presented. Attendees will have the opportunity

to analyze the management of complications including anastomotic leak and enterocutaneous fistulas and review complex techniques utilized by experts for conversions, revisions, and reversals of bariatric procedures.

#### 2nd Annual

# International Congress of Fluorescent Guided Imaging Surgery

#### February 14, 2015

The 2nd Annual International Congress of Fluorescent Guided Imaging Surgery is focusing on the new era of research on near infrared (NIR) imaging. The concept is based on the utilization of infrared light as a tool to guide surgery. This unique course will offer an updated and better understanding of the novel technique. Our goal is to foster the exchange of information and ideas on fluorescence imaging and its applications in surgery.

Attendees will have the opportunity to meet worldwide leaders in near infrared techniques and view their presentations live. Biliary tract, new approaches in cancer stratification by using NIR imaging on sentinel lymph nodes, prevention of anastomotic leaks with perfusion testing, and tumor margins and localization are some of many topics that may capture your interest.

#### **OBJECTIVES**

At the end of this educational activity the participants should be able to:

- Differentiate treatment options of hepato-bilio-pancreatic disorders
- Categorize alternative diagnostic and surgical management of disease processes of the esophagus, stomach, and duodenum
- Identify best diagnostic and treatment modalities for gastroparesis
- Diagnose and manage long term bariatric surgery complications
- Analyze fluorescent guided imaging surgery

#### WHO SHOULD ATTEND

Physicians, surgeons, fellows, residents, nurses, and allied health professionals in the fields of surgical endoscopy, general surgery, hepato-pancreatic and biliary surgery, as well as laparoscopic and bariatric surgery

#### **TOPICS**

#### **FOREGUT SURGERY**

- Hyperthermic Intraperitoneal Chemotherapy for Metastatic Neoplasms
- New Developments in Fluorescent Imaging for Surgeons
- Gastroparesis
- Arcuate Ligament Syndrome
- Hiatal Hernias
- Surgery of the Gastro Esophageal (GE) Junction
- Gl Transplant
- Disorders of the Liver and Biliary Tract

#### **BARIATRIC SURGERY**

- Bariatric Surgery in Low BMI Patients
- Update on ACS/ASMBS Accreditation Network
- Management of Unusual Complications
- Robotic Surgery
- Abdominal Wall
- SMA Syndrome
- PE/Filters
- Reoperative Surgery
- Metabolic Surgery



#### FLUORESCENT GUIDED IMAGING SURGERY

- Biliary Ducts
- Liver
- Lymph Node Navigation
- Gl Track
- Pelvic Surgery
- New Frontiers and Approaches

#### LIVE SURGERY DAY

#### **BROADCAST FROM CLEVELAND CLINIC, WESTON, FLORIDA**

- Lap Cholecystectomy and Fluorescent Imaging Cholangiography
- Reoperative Bariatric Surgery
- Reoperative Foregut Surgery
- Diaphragmatic Hernia Repair Without Mesh and Quills Suture

#### BROADCAST FROM CLEVELAND CLINIC, CLEVELAND, OHIO

- Laparoscopic Whipple Procedure
- Robotic GIST Resection
- Video Club and Case Presentations

#### **FACULTY**

#### **ACTIVITY DIRECTORS**



Raul Rosenthal, MD, FACS, FASMBS

Chief of Staff Chairman, Department of General Surgery Director, Bariatric and Metabolic Institute Cleveland Clinic

Professor of Surgery, Herbert Wertheim College of Medicine at FIU Weston, Florida



#### R. Matthew Walsh, MD, FACS

Professor of Surgery Rich Family Distinguished Chair of Digestive Diseases Chairman, Department of General Surgery, Digestive Disease Institute Chairman, Academic Department of Surgery, Education Institute Cleveland Clinic Cleveland, Ohio

#### **CLEVELAND CLINIC FACULTY**

#### Sricharan Chalikonda, MD, MHA, FACS

Associate Medical Director,
Supply Chain Management
Chairman, Surgical Operations
Program Director, General Surgery Residency
Department of General Surgery
Digestive Disease Institute
Cleveland, Ohio

#### Fernando Dip, MD, MAAC\*

Visiting Professor of Surgery Minimally Invasive Surgery Department of General Surgery Bariatric and Metabolic Institute Weston, Florida

#### Tolga Erim. DO

Associate Staff Gastroenterology and Hepatology Department Weston, Florida

#### Robert Hermann, MD, FACS

Emeritus Chairman, General Surgery Digestive Disease Institute Cleveland, Ohio

#### Matthew Kroh, MD, FACS

Director, Surgical Endoscopy Surgical Director, Developmental Endoscopy Director, Center for Advanced Skills Training Digestive Disease Institute Bariatric and Metabolic Institute Assistant Professor of Surgery Cleveland, Ohio

#### Emanuele Lo Menzo, MD, PhD, FACS, FASMBS

Minimally Invasive and Bariatric Surgery Bariatric and Metabolic Institute Digestive Disease Institute Weston, Florida

#### Charles Miller, MD

Program Director, Liver Transplantation Digestive Disease Institute Cleveland, Ohio

#### Ronnie Pimentel, MD

Vice Chair & Director, Gastrointestinal Endoscopy Gastroenterology Department Digestive Disease Institute Weston, Florida

#### Jeffrey Ponsky, MD

Professor of Surgery
Department of General Surgery
Cleveland, Ohio

#### Nedeem Rahman, MD

Chief, Surgical Critical Care Anesthesiology Institute Digestive Disease Institute Weston. Florida

#### Michael Rosen, MD

Professor of Surgery Director, Comprehensive Hernia Center Digestive Disease Institute Cleveland. Ohio

#### Philip Schauer, MD

Director, Advanced Laparoscopic and Bariatric Surgery Professor of Surgery Cleveland, Ohio

#### Alison Schneider, MD

Director, Gl Motility Lab Staff, Gastroenterology Department Weston, Florida

#### Conrad Simpfendorfer, MD, FACS

Department of General Surgery
Department of Hepato-Pancreato-Biliary and
Transplant Surgery
Weston, Florida

<sup>\*</sup>Denotes Fluorescent Guided Imaging Surgery Faculty

#### **CLEVELAND CLINIC FACULTY (continued)**

#### Allan Siperstein, MD

Department Chairman, Endocrine Surgery Program Director, General Surgery Residency Program Director, Endocrine Surgery Fellowship Endocrinology and Metabolism Institute Cleveland. Ohio

#### Samuel Szomstein, MD, FACS, FASMBS Clinical Associate Professor of Surgery

Florida International University Miami, Florida Associate Director, Bariatric and Metabolic Ir

Associate Director, Bariatric and Metabolic Institute and Section of Minimally Invasive Surgery Director, Bariatric Endoscopy

Weston, Florida

#### Andreas Tzakis, MD, PhD

Program Director, Center for Organ Transplant Department of General Surgery Weston, Florida

#### Andrew Ukleja, MD

Director, Nutrition Support Team Gastroenterology and Hepatology Department Weston, Florida

#### Melissa Watson, MD

Transplant and Hepatobiliary Surgery Weston, Florida

#### Xaralambos (Bobby) Zervos, DO

Medical Director, Liver Transplant Gastroenterology and Hepatology Department Weston, Florida

#### **GUEST FACULTY**

#### Takeshi Aoki, MD\*

Department of Gastroenterological Surgery Showa University Tokyo, Japan

#### Ihab Atallah, MD, PhD\*

Otolaryngologist Head and Neck Surgeon Grenoble University Hospital Grenoble, France

#### Juan Santiago Azagra, MD

Surgeon and Master of General and Minimally Invasive Surgery Centre Hospitalier de Luxembourg Luxembourg, Germany

#### Bettina Ballardini, MD\*

Deputy Director, Division of Senology European Insitute of Oncology Milan, Italy

#### Menahem Ben-Haim, MD

Director, Department of Hepato-Biliary Surgery Hadassah Medical Center Jerusalem, Israel

#### Maximillian Bockhorn, MD, PhD

Managing Senior Physician
Department of General, Visceral and
Thoracic Surgery
Center for Operative Medicine
University Medical Center Hamburg Eppendorf
Hamburg, Germany

#### Michael Bouvet, MD, FACS\*

Professor of Surgery
Director, Endocrine Surgery
Co-Director, GI Cancer Unit
Department of Surgery
University of California, San Diego
Moores Cancer Center
La Jolla, California

#### Steven Brower, MD\*

Clinical Professor of Surgery Albert Einstein College of Medicine Vice Chairman, Department of Surgery Director, Surgical Oncology and HPB Surgery Beth Israel Medical Center New York, New York

#### Benjamin Cadière, MD

Bariatric Surgery Hospital Saint Pierre Universite Libre de Bruxelles Brussels, Belgium

#### Guy Bernard Cadière, MD, PhD

Director, European School of Laparoscopic Surgery Chief, Gl Surgery Service CHU Saint-Pierre Brussels, Belgium

#### John Cameron, MD, FACS

The Alfred Blalock Distinguished Service Professor Professor of Surgery Johns Hopkins University School of Medicine Baltimore, Maryland

#### Thomas Carus. MD\*

Director, Department of General, Visceral and Trauma Surgery Center for Minimally Invasive Surgery Clinic Bremen-East Bremen, Germany

#### Stephen Cohn, MD, FACS

Professor of Surgery Department of Gereral Surgery Division of Trauma and Emergercy Surgery UT Health Science Center San Antonio, Texas

\*Denotes Fluorescent Guided Imaging Surgery Faculty

#### **GUEST FACULTY (continued)**

#### Avram Cooperman, MD, FACS

Co-Director, Pancreas and Biliary Center of New York

Beth Israel Medical Center New York, New York

#### Juan Antonio López Corvalá, MD, FACS

Director, Minimal Invasive Surgery and Bariatric Surgery Department Chief, Division of Surgery Hospital Ángeles Tijuana. México

#### Giovonni Dapri, MD, PhD, FACS, FASMBS

Professor of Surgery Department of Gastrointestinal Surgery European School of Laparoscopic Surgery Saint-Pierre University Hospital Brussels, Belgium

#### Michele Diana, MD\*

Senior Surgical Researcher
Image-Guided Surgery Department
IHU-Strasbourg; International Institute for
Image-Guided Surgery
Strasbourg, France

#### Bruno Dillemans, MD

Chief of Staff Head, Center of Obesity Surgery Department of General Surgery AZ Sint-Jan Bruges, Belgium

## Abe Fingerhut, MD, Dr Hon C, FACS, FRCPS (g), FRCS (ed)

Professor of Surgery Section for Surgical Research University of Graz Graz. Austria

#### Manoel Galvao Neto, MD

Scientific Coordinator
Department of Bariatric Endoscopy
9th of July Hospital
Gastro Obeso Center
São Paulo, Brazil

#### Kelvin Higa, MD, FACS, FASMBS

Professor in Surgery University of California, San Francisco Director, Minimally Invasive Surgery and Bariatric Surgery Fresno Heart and Surgical Hospital Fresno, California

#### Jacques Himpens, MD, PhD

Abdominal Surgery Department European School of Laparoscopy Saint-Pierre University Hospital Brussels. Belgium

#### Yosuke Inoue, MD\*

Department of Thoracic Surgical Oncology Cancer Institute Ariake Hospital Japanese Foundation for Cancer Research Ariake, Japan

#### Takeaki Ishizawa, MD, PhD\*

Department of Thoracic Surgical Oncology Cancer Institute Ariake Hospital Japanese Foundation for Cancer Research Ariake, Japan

#### Jakob Izbicki, MD, FACS

Director and Chairman, Department of General, Visceral and Thoracic Surgery University Hospital Hamburg – Eppendorf Hamburg, Germany

#### Masaki Kaibori, MD\*

Department of Surgery Hirakata Hospital, Kansai Medical University Osaka, Japan

#### Norihiro Kokudo, MD, PhD, FACS\*

Professor of Surgery and Chairman Hepato-Biliary-Pancreatic Surgery Division Artificial Organ and Transplantation Division Department of Surgery Graduate School of Medicine The University of Tokyo Tokyo, Japan

#### Tsuyoshi Konishi, MD, PhD\*

Department of Gastroenterological Surgery Cancer Institute Hospital Ariake, Japan

#### Antonio Lacy, MD, PhD

Chief, Gastrointestinal Surgery Department Hospital Clinic Barcelona, Spain

#### Hiroya Lida, MD\*

Department of Surgery Kansai Medical University Osaka, Japan

#### David Levi, MD, FACS

Professor of Surgery Transplant Center Carolinas Medical Center Charlotte, NC

#### Philip Low, PhD\*

Director, Purdue University Center for Drug Discovery Ralph C. Corley Distinguished Professor of Chemistry Founder and Chief Science Officer, Endocyte Founder and Chief Science Officer, On Target Laboratories Department of Chemistry

Purdue University West Lafayette, Indiana

#### Mun Mingvon, MD\*

Department of Gastroenterological Surgery Cancer Institute Ariake Hospital Japanese Foundation for Cancer Research Ariake, Japan

\*Denotes Fluorescent Guided Imaging Surgery Faculty

#### **GUEST FACULTY (continued)**

#### Akinori Miyata, MD\*

Hepato-Biliary-Pancreatic Surgery Division Department of Surgery Graduate School of Medicine University of Tokyo Tokyo, Japan

#### Yasutoshi Murayama, MD, PhD\*

Assistant Professor
Department of Surgery
Division of Digestive Surgery
Kyoto Prefectural University of Medicine
Kyoto, Japan

#### Pablo Omelanczuk, MD, FACS

Chief, Department of Surgery Esophago Gastric and Bariatric and Metabolic Surgery Hospital Italiano de Mendoza Mendoza, Argentina

#### Anthony Petrick, MD, FACS, FASMBS, FSSO

Director, Minimally Invasive and Bariatric Surgery Associate Director, General Surgery Geisinger Medical Center Danville, Pennsylvania

#### Luis Podestá, MD

Head, Liver Transplantation and Hepatobiliary Surgery Chairman, Department of Surgery Austral University Hospital Buenos Aires, Argentina

#### Walter Pories, MD, FACS

Professor of Surgery, Biochemistry and Kinesiology Department of Surgery and Cardiothoracic Surgery Brody School of Medicine East Carolina University Greenville, North Carolina

#### Almino Cardoso Ramos, MD, FASMBS

Former President Brazilian Society of Bariatric and Metabolic Surgery IFSO General Secretary Medical Director, Gastrointestinal Clinic Obeso Center São Paulo, Brazil

#### Petachia Reissman, MD, FACS

Associate Professor of Surgery
The Hebrew University School of Medicine
Chairman, Department of Surgery
Shaare-Zedek Medical Center
Jerusalem, Israel

#### Helene Nicolle Peña Sahdala. MD

Clinical Professor of Medicine Universidad Nacional Pedro Henríquez Ureña Santo Domingo, Dominican Republic

#### Danny Sherwinter, MD, FACS\*

Director, Minimally Invasive and Bariatric Surgery Maimonides Medical Center New York, New York

\*Denotes Fluorescent Guided Imaging Surgery Faculty

#### Scott Shikora, MD, FACS

Director, Center for Metabolic and Bariatric Surgery Department of General and Gastrointestinal Surgery Brigham and Women's Hospital Boston, Massachusetts

#### Giuseppe Spinoglio, MD\*

Director, Surgical Department
Director, General Surgical Oncology
National Health Hospital
Alessandria, Italy

#### Laurents Stassen, MD, PhD\*

Professor of Gastrointestinal Surgery Department of Surgery Maastricht University Medical Center Maastricht, The Netherlands

#### Harvey Sugerman, MD

Emeritus Professor of Surgery General Surgery Department Virginia Commonwealth University Sanibel. Florida

#### Yasuteru Urano, MD\*

Chemical Biology and Molecular Imaging University of Tokyo Tokyo, Japan

#### Eric Vibert, MD, PhD\*

Liver and Transplant Surgeon Hospital Paul Brousse Villejuif, France

#### Jason Warram, PhD\*

Assistant Professor of Surgery Otolaryngology University of Alabama at Birmingham Birmingham, Alabama

#### Alan Wittgrove, MD

Medical Director Wittgrove Bariatric Center San Diego, California

#### Paul Wizman, MD, FACS, FRCS(C), FASMBS

Bariatric Surgeon
Director, Center of Excellence
Northwest Medical Center
Medical Director
Wellington Regional Center
Coral Springs Medical Center
Margate, Florida

#### Suguru Yamashita, MD\*

Hepato-Biliary-Pancreatic Surgery Division Department of Surgery Graduate School of Medicine University of Tokyo Tokyo, Japan

#### Natan Zundel, MD, FACS, FASMBS

Vice Chairman and Clinical Professor General Surgery Florida International University Herbert Wertheim College of Medicine Miami, Florida

#### **AGENDA**

#### SATURDAY, FEBRUARY 14, 2015

# 2ND ANNUAL INTERNATIONAL CONGRESS OF FLUORESCENT GUIDED IMAGING SURGERY

	GUIDED IMAGING SURGERY		
7:00 am	Registration, Continental Breakfast, Visit Exhibits		
8:00 am	<b>Welcome and Introduction</b> Raul Rosenthal, MD, and Norihiro Kokudo, MD, PhD		
FIGS AND PE Moderators: N	RFUSION Iorihiro Kokudo, MD, PhD, and Fernando Dip, MD		
8:15 am	<b>Evaluation of Stump Perfusion in Colorectal Surgery</b> Giuseppe Spinoglio, MD		
8:30 am	Routine Use of ICG Fluorescence Angiography in Laparoscopic Surgery Thomas Carus, MD		
8:45 am	FIGS Navigated Thoracoscopic Anatomical Segmentectomy Mun Mingyon, MD		
9:00 am	Fluorescence Enhanced Reality to Assess Anastomotic Perfusion Michele Diana, MD		
9:15 am	Panel Discussion		
	NCER – PART 1 iiuseppe Spinoglio, MD, and Takeaki Ishizawa, MD, PhD		
9:30 am	Folate Receptor Targeted NIR Dyes for FIGS of Cancers Philip Low, PhD		
9:50 am	Fluorophore-Conjugated Antibodies for Detection and Resection of GI Cancers $\it Michael Bouvet, MD$		
10:05 am	Novel Use of ICG for Intraoperative Real-time Visualization of Ureter During Laparoscopic Extended Surgery for T4 Colorectal Cancer Tsuyoshi Konishi, MD, PhD		
10:20 am	Intraoperative Imaging of Cancer: How Intraoperative Imaging can be used to Determine Margins and Detect Lymph Nodes, Data from Clinical Trials, and Preclinical Work  Jason Warram, PhD		
10:35 am	Panel Discussion		
10:50 am	Refreshment Break and Visit Exhibits		
	NTINEL LYMPH NODE BIOPSY – PART 2 hilip Low, PhD, and Michael Bouvet, MD		
11:10 am	Sentinel Lymph Node Identification in Breast Cancer with Indocyanine Green (ICG) Dye: A Concordance and Validation Study Bettina Ballardini, MD		
11:25 am	FIGS, Sentinel Lymph Node in Gastric Cancer Danny Sherwinter, MD		
11:40 am	FIGS, Sentinel Lymph Node and Colorectal Surgery Giuseppe Spinoglio, MD		
12:05 pm	Panel Discussion		
12:25 pm	Lunch and Visit Exhibits		

	SCOPY AND BILIARY TRACT Norihiro Kokudo, MD, PhD, and R. Matthew Walsh, MD
1:30 pm	Advances in FIGS for Anatomical Navigation in Endoscopic Surgery Laurents Stassen, MD, PhD
1:45 pm	Routine IOFC – Cost Analysis and Accuracy Fernando Dip, MD
2:00 pm	Fluorescence-based Augmented Reality Intra-operative Cholangiography: Results of a Prospective Clinical Trial Michele Diana, MD
2:15 pm	Biliary Tract Anatomy – Evaluation During SSRC Giuseppe Spinoglio, MD
2:30 pm	Application of FIGS for Pancreatic Leaks Suguru Yamashita, MD
2:40 pm	Prevention of CBDI Using Routine IOFC Thomas Carus, MD
2:55 pm	Panel Discussion
3:10 pm	Refreshment Break and Visit Exhibits
	VER SURGERY Conrad Simpfendorfer, MD, and Andreas Tzakis, MD, PhD
3:30 pm	<b>Application of Fluorescence Imaging in HPB Surgery</b> <i>Takeaki Ishizawa, MD, PhD, and Yosuke Inoue, MD</i>
3:40 pm	Intraoperative ICG Camera to Assess Residual Liver Function and Liver Graft Perfusion Eric Vibert, MD, PhD
3:55 pm	Photoacoustic Tomography of Human Hepatic Malignancies Using Intraoperative Indocyanine Green Fluorescence Imaging Akinori Miyata, MD
4:05 pm	Evaluation of Fluorescence Imaging with ICG for an Intraoperative Cancer Navigation in Hepatocellular Carcinoma  Hiroya Lida, MD
4:20 pm	Characteristics of Different Histological Metastatic Tumors to the Liver Using FIGS Steven Brower, MD
4:35 pm	Near-infrared Fluorescence Imaging for Precise Laparoscopic Liver Resection Takeshi Aoki, MD
4:50 pm	Intraoperative Imaging and Photodynamic Therapy for GI Cancer Using 5-ALA Yasutoshi Murayama, MD, PhD
5:05 pm	Intraoperative Identification of Hepatic Malignancies by Fluorescence Imaging using ICG and 5-ALA  Masaki Kaibori, MD
5:20 pm	The Role of Near Infrared Fluorescence Imaging Guided Surgery for HNSCC in our Preclinical Animal Model Ihab Atallah, MD, PhD
5:35 pm	Panel Discussion

#### **NEW FRONTIERS IN FIGS**

Moderators: Norihiro Kokudo MD, PhD, and Giuseppe Spinoglio, MD

6:00 pm Cancer Imaging Using Activatable Fluorescence Probes for

y-Glutamyltranspeptidase

Yasuteru Urano, MD

6:15 pm Imaging Head and Neck Cancers Using Panitumumab-IRDye800

Jason Warram, PhD

6:30 pm The Future of FIGS - Adrenal Glands and Ureters

Fernando Dip. MD

6:40 pm Panel Discussion

6:55 pm Adjourn

7:00 pm Congress Reception

#### SUNDAY, FEBRUARY 15, 2015

# 14TH ANNUAL SURGERY OF THE FOREGUT SYMPOSIUM

6:30 am Registration, Continental Breakfast, Visit Exhibits

7:30 am Opening Remarks

Raul Rosenthal, MD, and R. Matthew Walsh, MD

#### SURGERY OF THE STOMACH AND DUODENUM

Moderators: Anthony Petrick, MD, and Giovanni Dapri, MD, PhD

7:45 am Combined Endoscopic / Laparoscopic Approach to Duodenal Disease

Tolga Erim, DO

8:00 am SMA Syndrome

Matthew Kroh, MD

8:15 am Management of Carcinoid Tumors of the Midgut

Sricharan Chalikonda, MD

8:30 am Duodenal Stump Leak: Prevention and Management

Anthony Petrick, MD

8:45 am Panel Discussion

## MINI SYMPOSIUM ON GASTROPARESIS – PATHOPHYSIOLOGY, DIAGNOSTICS, AND BEST MEDICAL TREATMENT MODALITIES

Moderators: Alison Schneider, MD, and Matthew Kroh, MD

9:00 am Understanding the Disease, Diagnostic Modalities, and Current Research

Andrew Ukleja, MD

9:15 am Medical Treatment and External Stimulation Technique and Outcomes

Alison Schneider, MD

9:30 am Enterra Therapy: Technique and Outcomes

Matthew Kroh, MD

9:45 am Gastric Bypass and Feeding Tubes for End Stage Gastroparesis

Raul Rosenthal, MD

10:00 am Panel Discussion

10:15 am Refreshment Break and Visit Exhibits

	ND ENDOSCOPIC APPROACHES OF THE GE JUNCTION Bruno Dillemans, MD, and Guy Bernard Cadière, MD, PhD
10:30 am	POEM for Achalasia: How and When to Do It Jeffrey Ponsky, MD
10:45 am	Management of Esophageal Diverticulae: To Operate or Not to Operate?  Anthony Petrick, MD
11:00 am	Reduced Port Laparoscopic: Total Gastrectomy with D2 Lymphadenectomy for Cancer Giovanni Dapri, MD, PhD
11:15 am	Results of the EAES Consensus Conference on GERD Abe Fingerhut, MD
11:30 am	Endoscopic Approaches for GERD Helene Nicolle Peña Sahdala, MD
11:45 am	Panel Discussion
12:00 pm	Lunch and Visit Exhibits
AND DIAPHR	PPROACH TO COMPLEX ISSUES IN GASTRO-ESOPHAGEAL REFLUX DISEASE RAGMATIC HERNIAS Abe Fingerhut, MD, and Jeffrey Ponsky, MD
1:00 pm	Extended Therapeutic Options for Esophageal Cancer Maximilliam Bockhorn, MD, PhD
1:15 pm	<b>GERD / Morbid Obesity and Hiatal Hernia with Barrett's: Nissen or Bypass?</b> Benjamin Cadière, MD
1:30 pm	<b>Reoperative Surgery of the GE Junction</b> Guy Bernard Cadière, MD, PhD
1:45 pm	<b>Proximal Gastrectomy for Distal Esophageal Catastrophes</b> <i>Juan Santiago Azagra, MD</i>
2:00 pm	<b>Lessons Learned from 1000 Single Incision Laparoscopic Procedures</b> Giovanni Dapri, MD, PhD
2:15 pm	Panel Discussion
	WALL AND DIAPHRAGMATIC HERNIAS Emanuele Lo Menzo, MD, PhD, and Samuel Szomstein, MD
2:30 pm	<b>Best Approach to Large Primary Ventral Hernias: Laparoscopy or Open?</b> <i>Michael Rosen, MD</i>
2:45 pm	Use of a Bariatric Step Approach for Primary or Recurrent Ventral Hernias in Morbidly Obese Patients: Is LSG with Mesh a Safe Option?  Samuel Szomstein, MD
3:00 pm	Open Abdomen After Trauma Surgery: When and How to Keep It Open and How and When to Close? Stephen Cohn, MD
3:15 pm	<b>Abdominal Wall Transplantation: Fact or Fiction?</b> Andreas Tzakis, MD, PhD
3:30 pm	Panel Discussion

3:45 pm Refreshment Break and Visit Exhibits

#### **SPECIAL LECTURE**

Moderators: Raul Rosenthal, MD, and Andreas Tzakis, MD, PhD

4:05 pm Update on Management of Foregut Trauma

Stephen Cohn, MD

5:00 pm Panel Discussion

#### TIPS AND TRICKS IN LAPAROSCOPIC SURGERY: VIDEO BAR

Moderators: Michael Rosen, MD, and Bruno Dillemans, MD

5:15 pm Simultaneous Thoraco-abdominal Esophagectomy

Bruno Dillemans, MD

5:30 pm Total Esophagactomy in Prone Position Antonio Lacy, MD, PhD

5:45 pm Robotic Esophagectomy

Guy Bernard Cadière, MD, PhD

6:00 pm Technical Pearls of Laparoscopic Gastrectomy

Juan Santiago Azagra, MD

6:15 pm A Curious Step-by-Step Treatment of latrogenic Esophageal Perforation by

Thoracoscopy in Prone Position

Giovanni Dapri, MD, PhD

6:30 pm Parastomal Hernia Repair with Quills Suture

Samuel Szomstein, MD

6:45 pm 10 Steps for a Safe Laparoscopic Repair of Diaphragmatic Hernias

Without Mesh

Emanuele Lo Menzo, MD, PhD

7:00 pm Difficult Repair of Incisional Hernias

Michael Rosen, MD

7:15 pm Adjourn

#### MONDAY, FEBRUARY 16, 2015

6:30 am Registration, Continental Breakfast, Visit Exhibits

#### **AMPULLARY AND EXTRA-AMPULLARY TUMORS**

Moderators: Sricharan Chalikonda, MD, and Conrad Simpfendorfer, MD

7:15 am Local Resection or Whipple Procedure for T1 Cancer?

Avram Cooperman, MD

7:30 am Borderline Resectable Pancreatic Tumors

Jakob Izbicki, MD

7:45 am Endoscopic vs. Surgical Treatment of Ampullary Adenomas

R. Matthew Walsh, MD

8:00 am Panel Discussion

#### CHOLANGIOCARCINOMA

Moderators: Charles Miller, MD, and Andreas Tzakis, MD, PhD

8:15 am Diagnostic Algorithm, ERCP, EUS and Stents

Ronnie Pimentel, MD

8:30 am Liver Resection is Better than Transplant

Andreas Tzakis, MD, PhD

8:45 am Transplantation is Superior to Resection

David Levi, MD

9:00 am Role of Laparoscopic Surgery - Technique

Conrad Simpfendorfer, MD

9:15 am Panel Discussion

9:30 am Refreshment Break and Visit Exhibits

#### THE ROBERT E. HERMANN ANNUAL LECTURE

Moderators: R. Matthew Walsh, MD, and Robert E. Hermann, MD

9:50 am Introduction of John Cameron, MD

R. Matthew Walsh. MD

9:55 am Whipple Procedure for Pancreatic Cancer: Standard Approach and Outcomes -

**Experience of a Pioneer** 

John Cameron, MD

10:35 am Panel Discussion

#### LIVER NEOPLASMS: PRIMARY AND METASTATIC LIVER TUMORS

Moderators: Andreas Tzakis, MD, PhD, and Conrad Simpfendorfer, MD

10:45 am Hepatocellular Carcinoma: Does MIS/Robotic Surgery Impact Outcomes?

Charles Miller, MD

11:00 am Unusual Liver Resections: Surgical Approach to the Spigelian Lobe

Luis Podestá, MD

11:15 am Update on Diagnosis and Management of Benign Liver Neoplasms

Menahem Ben-Haim, MD

11:30 am Cystic Disease of the Liver

Sricharan Chalikonda, MD

11:45 am Panel Discussion

12:00 pm Lunch and Visit Exhibits

#### THE ENDOCRINE FOREGUT

Moderators: Menahem Ben-Haim, MD, and Allan Siperstein, MD

Petachia Reissman, MD

1:15 pm Glucagonoma

Allan Siperstein, MD

1:30 pm Non-functional Pancreatic Endocrine Tumors

R. Matthew Walsh, MD

1:45 pm Panel Discussion

#### **FULMINANT HEPATIC FAILURE**

Moderators: Andreas Tzakis, MD, PhD, and Charles Miller, MD

2:00 pm Diagnosis and Medical Management

Xaralambos (Bobby) Zervos, DO

2:15 pm Basic Concepts in Critical Care

Nedeem Rahman, MD

2:30 pm Artificial Liver Support

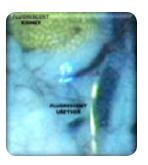
Melissa Watson, MD

2:45 pm Surgical Outcomes of OLT

David Levi. MD

3:00 pm Panel Discussion

3:15 pm Refreshment Break and Visit Exhibits







#### COMPLEX TOPICS IN HEPATO-PANCREATIC AND BILIARY SURGERY

Moderators: David Levi, MD, and R. Matthew Walsh, MD

Moderators: D	avid Levi, MD, and R. Matthew Walsh, MD
3:30 pm	Management of Duodenal Perforation After ERCP with Failed Removal of Impacted CBDS  David Levi, MD
3:45 pm	<b>Management of Acute and Chronic Portal Vein Thrombosis</b> <i>Melissa Watson, MD</i>
4:00 pm	<b>Update on Surgical Management of Metastatic Carcinoid Syndrome</b> <i>Luis Podestá, MD</i>
4:15 pm	Pancreatico Duodenectomy for Groove Pancreatitis Sricharan Chalikonda, MD
4:30 pm	Implementation of New Technology in HPB Surgery: Ultrasound, Laparoscopy and Robots – What's the Evidence? Conrad Simpfendorfer, MD
4:45 pm	<b>Common Bile Duct Injuries: Technical Aspects on How to Repair Them</b> <i>Luis Podestá, MD</i>
5:00 pm	International Consensus Conference on Management of Pancreatic Head Tumors  Maximillian Bockhorn, MD, PhD
5:15 pm	<b>New Frontiers in Fluorescent Imaging Guided Surgery</b> <i>Fernando Dip, MD</i>
5:30 pm	Panel Discussion

#### TUESDAY, FEBRUARY 17, 2015

Adjourn

5:45 pm

6:15 pm

9:30 am

# BARIATRIC AND METABOLIC SURGERY

**Symposium Reception** 

6:30 am Registration, Continental Breakfast, Visit Exhibits

#### BEST PAPERS FROM OBESITY SURGERY, SOARD, AND WORLD LITERATURE 2014

Moderators: Harvey Sugerman, MD; Scott Shikora, MD; and Walter Pories, MD

7:30 am Four (4) Papers to be Presented

#### BEST TREATMENT OPTIONS FOR FAILED OR COMPLICATED GASTRIC BYPASS

Moderators: Philip Schauer, MD, and Natan Zundel, MD

8:30 am	Gastro-Gastric Fistula Scott Shikora, MD
8:45 am	Intractable GERD and/or Marginal Ulcer After GBP Alan Wittgrove, MD
9:00 am	<b>GJ Stricture: Pouch Resection, Vagotomy or Redo GJ?</b> <i>Kelvin Higa, MD</i>
9:15 am	Panel Discussion

**Refreshment Break and Visit Exhibits** 

ANNUAL	WAITE	RF.P	ORIFS	LECTURE

Moderators: Walter Pories, MD, and Raul Rosenthal, MD

9:50 am Introduction of Harvey Sugerman, MD

Walter Pories, MD

9:55 am My Journey to Becoming a Bariatric Surgeon

Harvey Sugerman, MD

10:45 am Panel Discussion

#### **UNUSUAL FISTULAE AFTER LSG**

Moderators: Scott Shikora, MD, and Benjamin Cadiere, MD

11:00 am Gastropleural Fistula After LSG

Natan Zundel, MD

11:15 am Gastroperitoneal-Cutaneous Fistula After LSG

Samuel Szomstein, MD

11:30 am Gastrocolic Fistulae After LSG

Raul Rosenthal, MD

11:45 am Panel Discussion

12:00 pm Lunch and Visit Exhibits

# BEST TREATMENT MODALITY FOR ESOPHAGEAL MOTILITY DISORDERS AND HIATAL HERNIAS IN SEVERELY OBESE SUBJECTS: WHEN TO BYPASS AND WHEN NOT TO SLEEVE

Moderators: Almino Cardoso Ramos, MD, and Anthony Petrick, MD

1:00 pm Mechanisms of GERD and HH in Severely Obese Populations

Anthony Petrick, MD

1:15 pm Understanding Barrett's Esophagus as a Premalignant Condition

Pablo Omelanczuk, MD

1:30 pm GERD and Severe Obesity: Is GBP the Best Treatment Modality?

Philip Schauer, MD

1:45 pm Complicated LSG with Intractable GERD: When to Stop PPI and Convert to

Another Procedure? What are the Best Options?

Jacques Himpens, MD, PhD

2:00 pm Type 3-4 Hiatal Hernia and Severe Obesity: What is the Best Treatment Option?

Bruno Dillemans, MD

2:15 pm Panel Discussion

2:30 pm Refreshment Break and Visit Exhibits

#### SURGICAL TREATMENT OF METABOLIC SYNDROME

Moderators: Walter Pories, MD, and Scott Shikora. MD

2:50 pm Facts that Help the Surgeon Determine How to Choose the Best Treatment

Option: Age, BMI, C-Peptide and Disease Duration

Bruno Dillemans, MD

3:05 pm Foregut or Hindgut Theory: Which One is the Closest to Reality?

Philip Schauer, MD

3:20 pm Is LAGB Still a Good Option in the Low BMI with Metabolic Syndrome?

Natan Zundel, MD

3:35 pm LSG an Excellent Option: When to Offer a GBP or BPDDS?

Almino Cardoso Ramos, MD

3:50 pm Are GBP or BPD-DS Still the Most Effective Ones?

Alan Wittgrove, MD

4:05 pm Panel Discussion

#### REOPERATIVE BARIATRIC SURGERY

Moderators: Raul Rosenthal, MD, and Alan Wittgrove, MD

4:20 pm Failed LAGB: Step Approach for Conversion: Single- or Two-Step Approach?

**Technique and Outcomes** *Jacques Himpens, MD, PhD* 

4:35 pm Failed LAGB: Bypass or Sleeve?

Samuel Szomstein, MD

4:50 pm Failed LSG: Bypass, SADI, or DS?

Kelvin Higa, MD

5:05 pm Failed Plication: Best Treatment Option

Juan Antonio López Corvalá, MD

5:20 pm Failed VBG: What's Next?

Paul Wizman, MD

5:35 pm The Use of Endoscopy in Managing Complicated or Failed Bariatric Procedures

Manoel Galvao Neto, MD

5.50 pm New Trends in Endoscopic Procedures for Metabolic Syndrome and

**Severe Obesity** 

Helene Nicolle Peña Sahdala, MD

6:05 pm Panel Discussion

6:15 pm Adjourn

#### **WEDNESDAY, FEBRUARY 18, 2015**

(Schedule is Subject to Change)

LIVE SURGERY DAY – DAVID G. JAGELMAN CONFERENCE CENTER – CLEVELAND CLINIC FLORIDA, WESTON, FL

7:00 am Buses Depart the Biltmore Hotel to Cleveland Clinic Florida

7:45 am Registration and Continental Breakfast

8:00 am - 4:00 pm ALL-DAY LIVE SURGERIES

Lap Cholecystectomy and Fluorescent

**Imaging Cholangiography** 

Raul Rosenthal, MD

**Reoperative Foregut Surgery** 

Raul Rosenthal, MD

**Reoperative Bariatric Surgery** 

Raul Rosenthal, MD

Diaphragmatic Hernia Repair Without Mesh and Quills Suture

Raul Rosenthal, MD

**Laparoscopic Whipple Procedure** 

R. Matthew Walsh, MD, and Sricharan Chalikonda, MD

**Robotic GIST Resection** 

R. Matthew Walsh, MD, and Sricharan Chalikonda, MD

10:00 - 10:15 am Refreshment Break

12:00 – 1:00 pm Lunch

2:15 - 2:30 pm Refreshment Break

4:15 pm Buses Depart Cleveland Clinic Florida to the Biltmore Hotel

#### **GENERAL INFORMATION**

#### **SESSIONS**

Fluorescent Guided Imaging Surgery, February 14, 2015

The Biltmore Hotel, Coral Gables, Florida

Surgery of the Foregut Symposium General Session, February 15-17, 2015

The Biltmore Hotel, Coral Gables, Florida

Live Surgery, February 18, 2015

Cleveland Clinic Florida, Weston, Florida

#### TRANSLATION SERVICES

Spanish translation will be offered during the General Session on February 15 - 17, 2015.

#### **LOCATION**

#### The Biltmore Hotel

1200 Anastasia Avenue Coral Gables, Florida 33134 855.311.6903 www.biltmorehotel.com

Rest and relax in one of the well-appointed guest rooms with European feather bedding topped with Egyptian cotton duvet covers along with Fretted robes and Bamboo Orchid towels. Rooms feature an oversized picture window that overlooks the golf course, pool or elegant Coral Gables.

Enjoy an unforgettable meal at one of the three signature

restaurants, Palme d'Or, Fontana, and Cascade, or the hotel's legendary Sunday Champagne Brunch in the Fontana Courtyard. Relax and listen to the soothing music at afternoon high tea in the Grand Lobby.

The Biltmore offers the Donald Ross 18-Hole, Par-71 Championship Golf Course, lighted tennis center and legendary pool. Pamper and nourish yourself at the full-service European Biltmore Spa.

Visit the hotel's website at www.biltmorehotel.com for more information.



A limited block of rooms has been reserved at The Biltmore Hotel until January 13, 2015. To make your reservations, contact the Hotel Reservations Department at 855.311.6903 and identify yourself as an attendee at the Cleveland Clinic Surgery of the Foregut Symposium, group code #4523 for special rates. Reservations may also be made online at www.biltmorehotel.com/groups. To receive the special rate, enter the Group Code #4523 and the Authorization Code #82313.

#### **BILTMORE HOTEL ROOM RATE:**

\$351 plus 13% tax (current tax rate)

Room rate includes maid service gratuities, daily admission to The Biltmore Fitness Center, daily newspaper, unlimited local calls, in-room high speed internet, bellman gratuities for arrival and departures, and automobile self-parking.



#### **PARKING**

Self-parking is complimentary. If you valet, visitor valet parking is \$12 per vehicle, per day, and overnight hotel guest valet is \$25 per vehicle, per day.

#### INFORMATION

For further information about this activity, contact the Cleveland Clinic Center for Continuing Education.

Course Information Toll Free: 866.293.7866 Registration Information Toll Free: 800.238.6750

Website: ccfcme.org/DDIWEEK

#### **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 live activity for a maximum of 43.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the **American Osteopathic Association** for Category 2 credit.

Pending approval by the **Florida Board of Nursing**, NCE Provider #2334. Each nurse should claim only those hours that he/she actually spent in this activity. To receive credit, nurses are required to provide: license number, completed course evaluation, and completed attendance record form.

#### **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.

#### **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 us at least two weeks prior to the activity.

Recording or reproducing of this activity in any format is prohibited.



#### TWO WAYS TO REGISTER





The Cleveland Clinic Educational Foundation PO Box 931653, Cleveland, OH 44193-1082

Registration form can be downloaded from the activity website.

#### **FEES**

**Fee includes:** Continental Breakfasts, Refreshment Breaks, Daily Luncheons, and Receptions on Saturday, February 14 and Monday, February 16.

	Register O	n or Before · 19, 2014	Register After December 19, 2014	
	Surgery of the Foregut Symposium & Fluorescent Guided Surgery Course	Fluorescent Guided Surgery Course ONLY - Saturday, February 14	Surgery of the Foregut Symposium & Fluorescent Guided Surgery Course	Fluorescent Guided Surgery Course ONLY - Saturday, February 14
Physician	\$995	\$550	\$1,195	\$750
CCF Alumnus	\$895	\$550	\$1,095	\$750
Physician Assistant	\$600	\$550	\$800	\$750
Resident*/Fellow*	\$805	\$550	\$1,005	\$750
Other Medical Professionals	\$600	\$550	\$800	\$750

<sup>\*</sup>Letter from program director is required to receive the discounted fee. If letter is not received two weeks prior to the activity, the full physician fee will be charged.

To register "per day" for the Surgery of the Foregut Symposium, February 15 – 18, 2015, please call CME Registration at 216.448.0777.

Visit www.ccfcme.org/DDIWEEK for complete registration information.

#### REGISTRATION AND CANCELLATION

Preregistrations are accepted until 2:00 pm ET Wednesday, February 11, 2015. Register on site after this date. In case of cancellation, a full refund will be made if canceled by Monday, February 2, 2015. After Monday, February 2, 2015, a \$200 cancellation fee will be deducted from your refund. Email notification of your cancellation by Wednesday, February 11, 2015 is required to process your refund. For questions about registration or cancellation, email us at cmeregistration@ccf.org or call 216.448.0777.

For registration questions, please send email to cmeregistration@ccf.org or call 216.448.0777.

Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone activity in our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotel costs, or any similar fee penalties incurred as a result of any trip cancellations or changes.

Cleveland Clinic Digestive Disease Institute

# DDI Week 2015

February 10 – 18, 2015

NON-PROFIT ORG. Cleveland, OH Permit No. 1918 U.S. Postage

14th Annual

Surgery of the Foregut Symposium

2nd Annual

International Congress of Fluorescent **Guided Imaging Surgery** 

February 14 - 18, 2015

The Biltmore Hotel | Coral Gables, FL



Register Now! ccfcme.org/DDIWEEK



The Cleveland Clinic Foundation Cleveland Clinic 9500 Euclid Ave, AC313

Cleveland, OH 44195