

18th Annual  
**Surgery of the Foregut Symposium**

February 16-20, 2019

The Ritz-Carlton Fort Lauderdale, Fort Lauderdale, Florida

6th Annual

**International Congress for Fluorescence Guided Surgery**

February 16, 2019

*Save the date!*



[www.ccfcmc.org/DDSI-Week](http://www.ccfcmc.org/DDSI-Week)

**By Attending, You Will Be Able To:**

**Improve Your Knowledge To:**

- Analyze new endoscopic treatment modalities, and review peroral polioromyotomy as a new approach to agstroparesis
- Discuss how to recognize hiatal hernias, review technique of recurrent hiatal hernias repair using bared sutures, and present complications of repair
- Evaluate new approaches to Foregut disorders, analyze new techniques, and present technical pitfalls of re-operative foregut surgery
- Identify technical pitfalls when repairing recurrent ventral hernias, familiarize with alternative approaches toventral hernia repair, and review mesh utilization when performing laparoscopic vs. open repairs
- Present most common re-operative approaches, technical pitfalls of re-operative surgery of the pancreas and biliary tree and discuss how to identify and manage most frequent complications
- Present the current epidemiological data and trends of Gastroparesis, discuss best non-surgical treatment modalities, and analyze the outcomes of most common surgical approaches
- Provide the audience with surgical approaches to esophageal and gastric cancer, distinguish treatment modalities based on pathological exam, and discuss outcomes and oncological approaches
- Review the basic concept of fluorescent imaging techniques and alternative fluorescent dyes, and discuss different applications of fluorescent imaging
- Review the current standards for technical performance of various methods of primary bariatric procedures and what are the long-term outcomes
- Review the indications, technical pitfalls and outcomes of single anastomotic procedure's

**Who Should Attend?**

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

## AGENDA

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# *6<sup>th</sup> Annual* *INTERNATIONAL CONGRESS FOR FLUORESCENCE GUIDED* *SURGERY*

Planning Committee: Takeaki Ishizawa, MD, PhD and Fernando Dip, MD

**Saturday, February 16, 2019**

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6:45 am      **Registration. Continental Breakfast, and Exhibits**

7:50 am      **Welcome and Introductions**  
*Raul Rosenthal, MD and Takeaki Ishizawa, MD, PhD*

### Clinical Application 1: Perfusion Assessment

*Moderators:*

8:00 am      **Cardiovascular Surgery**  
*Derek Muehrcke, MD*

8:10 am      **Upper GI Surgery**  
*Thomas Carus, MD*

8:20 am      **Colorectal Surgery**  
*Steven Wexner, MD*

8:30 am      **Emergency Surgery**  
*Frederic Ris, MD*

8:40 am      **Transplantation Surgery**  
*Eric Vibert, MD*

8:50 am      **Plastic Surgery**  
*Rutger Schols, MD*

9:00 am      **Neurosurgery**  
*Yasuo Murai, MD*

9:10 am      **Abstract Presentation**  
*TBA*

9:20 am      **Panel Discussion / Q & A**

## Clinical Application 2: Anatomy Visualization

### *Moderators:*

- 9:30 am      **Cholangiography**  
*Laurents Stassen, MD*
- 9:40 am      **Hepatic Segmentation**  
*Takeshi Aoki, MD*
- 9:50 am      **Lung Segmentation**  
*Yasuo Sekine, MD*
- 10:00 am     **Urography**  
*Trever Yeung, MD*
- 10:10 am     **Parathyroid / Thyroid**  
*Fernando Dip, MD*
- 10:20 am     **Multicenter Trial on ICG Cholangiography**  
*Raul Rosenthal, MD*
- 10:30 am     **Panel Discussion / Q & A**
- 10:40 am     **Break & Visit Exhibits**

## Clinical application 3.1: Cancer Imaging (Gastroenterological Surgery)

### *Moderators:*

- 11:10 am     **Gastric Cancer**  
*Tsutomu Namikawa, MD*
- 11:20 am     **Colorectal Cancer**  
*Ronan Cahill, MD*
- 11:30 am     **Liver Cancer**  
*Kiyoshi Hasegawa, MD*
- 11:40 am     **Pancreatic Cancer**  
*Michael Bouvet, MD*
- 11:50 am     **Esophageal Cancer**  
*Anna Dupree, MD*
- 12:00 pm     **Panel Discussion / Q & A**

## Presidential Address

*Moderators:*

- 12:10 pm     **Presidential Address**  
*Takeaki Ishizawa, MD*
- 12:30 pm     **Lunch and Visit Exhibits**

## Clinical Application 3.2: Cancer Imaging (Other Surgical Fields)

*Moderators:*

- 1:30 pm     **Lung Cancer**  
*Hyun Koo Kim, MD*
- 1:40 pm     **Bladder Cancer**  
*Hideo Fukuhara, MD*
- 1:50 pm     **Head & Neck Cancer**  
*Jason Warram, MD*
- 2:00 pm     **Brain Tumor**  
*Toshihiko Kuroiwa, MD*
- 2:10 pm     **Endocrine Tumor**  
*Eren Berber, MD*
- 2:20 pm     **Abstract Presentation**  
*TBA*
- 2:30 pm     **Panel Discussion / Q & A**

## Clinical Application 4: Lymph Node Mapping and Lymphography

*Moderators:*

- 2:40 pm     **Gastric Cancer**  
*Naoto Takahashi, MD*
- 2:50 pm     **Colorectal Cancer**  
*Manish Chand, MD*
- 3:00 pm     **Lung Cancer**  
*Toshifumi Chen-Yoshikawa, MD*
- 3:10 pm     **Uterine / Cervical Cancer**  
*Andrea Papadia, MD*
- 3:20 pm     **Bladder / Prostate Cancer**  
*TBA*

- 3:30 pm **Lymphography**  
*Takumi Yamamoto, MD*
- 3:40 pm **Abstract Presentation**  
*TBA*
- 3:50 pm **Panel Discussion / Q & A**
- 4:00 pm **Break and Visit Exhibits**

## Special Lecture

*Moderators:*

- 4:30 pm **Summary of Development Stage According to IDEAL Framework**  
*Peter McCulloch, MD*

## Near-Future Techniques

*Moderators:*

- 4:50 pm **Fluorescence Probe**  
*Alexander Vahrmeijer, MD*
- 5:00 pm **Vascular Surgery**  
*Fernando Dip, MD*
- 5:10 pm **Evaluation**  
*TBA*
- 5:20 pm **Translational Research**  
*TBA*
- 5:30 pm **Intraoperative Quality Assessment of Tissue Perfusion with Indocyanine Green (ICG) in a Porcine Model of Mesenteric Ischemia**  
*Anna Dupree, MD*
- 5:40 pm **Panel Discussion / Q & A**
- 5:50 pm **Adjourn**

## AGENDA

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### *18<sup>th</sup> Annual Surgery of the Foregut Symposium*

*Activity Directors: Raul Rosenthal, MD &  
R. Matthew Walsh, MD*

**Sunday, February 17, 2019**

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7:00 am      **Registration. Continental Breakfast, and Exhibits**

7:55 am      **Welcome and Introductions**  
*Raul Rosenthal, MD*

### **Update Gastroparesis**

*Moderators: Jeff Ponsky, MD and Raul Rosenthal, MD*

8:00 am      **Understanding Gastroparesis and Gastric Stimulation for Intractable Nausea**  
*Raul Rosenthal, MD*

8:15 am      **Peroral Endoscopic Pyloroplasty? A New Endoscopic Surgical Intervention for Foregut Surgeons**  
*Jeffrey Ponsky, MD*

8:30 am      **Gastric Bypass, Sleeve and Feeding Tubes for Intractable Disease. Outcomes and Technical Pitfalls**  
*Emanuele Lo Menzo, MD*

8:45 am      **Panel Discussion / Q & A**

### **Liver and Pancreas – Session 2**

*Moderators: Horacio Asbun, MD and Mayan Roy, MD*

9:00 am      **Fluorescent Imaging of the Liver and Biliary Tract. What are the Benefits?**  
*Raul Rosenthal, MD*

9:30 am      **IPMD and IPMN. A Meaningful Histopathological Diagnosis for the HPB Surgeon in the 21st Century**  
*R. Matthew Walsh, MD*

9:45 am      **Liver Resection for Metastatic Colorectal Cancer: When and How**  
*Conrad Simpfendorfer, MD*

10:00 am     **Role of Interventional Radiology in HPB Surgery**  
*Mayank Roy, MBBS, MRCS*

- 10:15 am **Panel Discussion / Q & A**
- 10:30 am **Refreshment Break and Visit Exhibits**
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## Robert E. Hermann Annual Lecture

*Moderators:*

- 11:00 am **Current Trends in Minimally Invasive Pancreatic Surgery**  
*Horacio Asbun, MD*
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- 12:00 pm **Lunch and Visit Exhibits**

## Liver and Pancreas – Session 2

*Moderators: Conrad Simpfendorfer, MD and Horacio Asbun, MD*

- 1:00 pm **Update on Pancreatitis**  
*Jakob Izbicki, MD*
- 1:15 pm **Update on Resection of Neuro Endocrine Tumors of the Pancreas**  
*Petachia Reissman, MD*
- 1:30 pm **Timing of Resection for Colorectal Liver Metastasis**  
*Mayank Roy, MBBS, MRCS*
- 1:45 pm **Management of Duodenal Neoplasms**  
*Petachia Reissman, MD*
- 2:00 pm **Cholangiocarcinoma: New Treatment Modalities**  
*Conrad Simpfendorfer, MD*
- 2:15 pm **Panel Discussion / Q & A**
- 2:30 pm **Refreshment Break and Visit Exhibits**

## Diaphragm, Esophagus and Stomach

*Moderators: Raul Rosenthal, MD and Emanuele Lo Menzo, MD*

- 3:00 pm **GERD after POPEM: And Now What?**  
*Jeffrey Ponsky, MD*
- 3:15 pm **Surgical Options for Recurrent Achalasia**  
*Sudish Murthy, MD*
- 3:30 pm **Update on Management of Megaesophagus for Achalasia and Chagas Disease**  
*Ruben Sallam, MD*

- 3:45 pm **Minimally Invasive Esophagectomy for Adeno- Ca. Ivor Lewis or Transhiatal?**  
*Sudish Murthy, MD*
- 4:00 pm **Best Approach for Squamous Cell Ca of the Esophagus**  
*Rubens Sallum, MD*
- 4:15 pm **Panel Discussion / Q & A**

## **Selected Topics and Video Session – Technical Pearls in Foregut Surgery**

*Moderators: Matt Walsh, MD and Raul Rosenthal, MD*

- 4:30 pm **Laparoscopic Type 4 Paraesophageal Hernia Repair with Barbed Suture and without Mesh.**  
*Samuel Szomstein, MD*
- 4:45 pm **Laparoscopic D2 Gastrectomy**  
*Rubens Sallum, MD*
- 5:00 pm **Laparoscopic Management of Arcuate Ligament Syndrome**  
*Emanuele Lo Menzo, MD*
- 5:15 pm **Lymphadenectomy for Esophageal Ca. From Open to Robotic**  
*Rubens Sallum, MD*
- 5:30 pm **Laparoscopic Excision of Esophageal Diverticulum with Heller's Myotomy**  
*Sudish Murthy, MD*
- 5:45 pm **Robotic Pancreatectomy**  
*R. Matthew Walsh, MD*
- 6:00 pm **Robotic Treatment of Dumbard Syndrome**  
*Rubens Sallum, MD*
- 6:15 pm **Colonic Interposition for Graft Necrosis after Esophagectomy for Cancer**  
*Raul Rosenthal, MD*
- 6:30 pm **Adjourn**
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## AGENDA

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### *New Frontiers in Bariatric and Metabolic Surgery*

**Monday, February 18, 2019**

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7:00 am      **Registration. Continental Breakfast, and Exhibits**

#### **Update on GERD in the Era of the Obesity Pandemic**

*Moderators: Matt Hutter, MD and Almino Ramos, MD*

8:00 am      **Epidemiology and Patho – Physiology of GERD in the Severely Obese Patient**  
*Samer Mattar, MD*

8:15 am      **Barrett's Esophagus in the Era of Sleeve Gastrectomy. Is this an Absolute Contraindication to SG?**  
*Eric DeMaria, MD*

8:30 am      **GERD after Sleeve Gastrectomy. What are the Best Options?**  
*Scott Shikora, MD*

8:45 am      **GERD after Gastric Bypass - Work Up and Treatment Options.**  
*Natan Zundel, MD*

9:00 am      **Best Approach to Obesity in Patients with Hiatal Hernias and/or GERD in Patients with Severe Anemia / Hypocalcemia**  
*Samer Mattar, MD*

9:15 am      **Panel Discussion / Q & A**

#### **Selected Topics in Bariatric/Metabolic Surgery**

*Moderators: Natan Zundel, MD and Scott Shikora, MD*

9:30 am      **Ventral and Bariatric Surgery: When and How to Operate**  
*Samuel Szomstein, MD*

9:45 am      **Management of Hypoglycemia and Electrolyte Derangements in Patients after GBP: Reversal vs. Sarr Procedure**  
*Emanuele Lo Menzo, MD*

10:00 am      **Management of Complex Biliary Tract Disease after GBP: Sphincter of Oddi Dysfunction vs. Stone Disease**  
*Raul Rosenthal, MD*

10:15 am      **Ventral / Incisional Hernias in the Severely Obese Patient**  
*Samuel Szomstein, MD*

10:30 am **Panel Discussion / Q & A**

10:45 am **Refreshment Break and Visit Exhibits**

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## Walter Pories Annual Lecture

*Moderators: Raul Rosenthal, MD*

11:15 am **Can a PEG for Feeding Purposes, Treat Weight Loss in Severely Obese Subjects? Seriously?**

*Michel Gagner MD*

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12:00 pm **Lunch and Visit Exhibits**

## Selected Topics in Bariatric Surgery

*Moderators: Kelvin Higa, MD and Alan Wittgrove, MD*

1:00 pm **The Role of Bariatric Surgery in Visceral Transplantation**

*Samer Mattar, MD*

1:15 pm **Obesity, Joint Disease and Bariatric Surgery**

*Eric DeMaria, MD*

1:30 pm **Obesity and Cancer**

*Scott Shikora, MD*

1:45 pm **Panel Discussion / Q & A**

## Management of Weight Regain after Gastric Bypass

*Moderators: Michel Gagner, MD and Samuel Szomstein, MD*

2:00 pm **How to Evaluate the Patient with Weight Regain and What are the Medical Treatment Options**

*Tracy Martinez, MD*

2:15 pm **The Patient with the Large Pouch or the Large Anastomosis. Which One Matters the Most?**

*Alan Wittgrove, MD*

2:30 pm **Gastro-gastric Fistulae and Short Alimentary Limbs. What to do Next? Deconstructing or Reconstructing the Bypass?**

*Kelvin Higa, MD*

2:45 pm **Lengthening the Limb of the Bypass. How Long and Which One Matters the Most? Alimentary or BP Limb?**

*Almino Cardoso Ramos, MD*

- 3:00 pm **Panel Discussion / Q & A**
- 3:15 pm **Refreshment Break and Visit Exhibits**

## Selected Topics in Bariatric Surgery

*Moderators:*

- 3:45 pm **Intractable Vomiting after Sleeve Gastrectomy Converted to Gastric Bypass**  
*Natan Zundel, MD*
- 4:00 pm **Incisional and Ventral Hernias in Bariatric Surgery. When to Repair and When to Defer?**  
*Jacques Himpens, MD*
- 4:15 pm **Bariatric Surgery in the Extremes of Age**  
*Kelvin Higa, MD*
- 4:30 pm **Endoscopic Interventions for Low BMI. Which one has Proven to be the Best?**  
*Matt Kroh, MD*
- 4:45 pm **Metabolic Interventions for Low BMI. What's the Best Approach?**  
*Jacques Himpens, MD*
- 5:00 pm **Why did Sleeve Conquer the Market so Rapidly?**  
*Matt Kroh, MD*
- 5:15 pm **Panel Discussion / Q & A**
- 5:45 pm **Adjourn**
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- 6:00 pm **Symposium 2 Hour Cocktail Reception**
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## Single Anastomosis Procedures

Tuesday, February 19, 2019

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- 7:00 am **Registration. Continental Breakfast, and Exhibits**

## Basic Concepts Omega Loop Gastric Bypass

*Moderators: Michel Gagner, MD and Raul Rosenthal, MD*

- 8:00 am **Mechanism of Action**  
*Andrew Teixeira, MD*

- 8:20 am      **Technique: Literature Review**  
*Peter Ng, MD*
- 8:40 am      **Outcomes: Literature Review**  
*Jean-Marc Chevallier, MD*
- 9:00 am      **Panel Discussion / Q & A / Voting**
- 9:30 am      **Refreshment Break and Visit Exhibits**

## **Complications and Re-operative surgery of OLGBP**

*Moderators: Jacques Himpens, MD and Jean-Marc Chevallier, MD*

- 10:00 am     **Bile Reflux Gastritis**  
*Scott Shikora, MD*
- 10:20 am     **Anastomotic Leak / Strictures**  
*Jacques Himpens, MD*
- 10:40 am     **Weight Regain after OLGBP**  
*Almino Cardoso Ramos, MD*
- 11:00 am     **Panel Discussion / Q & A / Voting**
- 11:30 am     **Update on MBSAQIP. What are the Outcomes?**  
*Matt Hutter, MD*
- 12:00 pm     **Lunch and Visit Exhibits**

## **Basic Concepts on SADI**

*Moderators: Michel Gagner, MD and Andrew Teixeira, MD*

- 1:00 pm      **Mechanism of Action**  
*Michel Gagner, MD*
- 1:20 pm      **Technique: Literature Review**  
*Helmuth Billy, MD*
- 1:40 pm      **Outcomes: Literature Review**  
*Antonio Torres, MD*
- 2:00 pm      **Panel Discussion / Q & A / Voting**

## Complications and Re-operative Surgery for SADI

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

- 2:30 pm      **Management of Leaks and Strictures**  
*Peter Ng, MD*
- 2:50 pm      **Weight Regain after SADI: What are the Options?**  
*Kelvin Higa, MD*
- 3:10 pm      **Panel Discussion / Q & A / Voting**
- 3:40 pm      **Refreshment Break and Visit Exhibits**

## Video Session / Technical Pearls of Single Anastomotic Procedures

*Moderators: Peter Ng, MD and Michel Gagner, MD*

- 4:15 pm      **Single Anastomosis Duodeno Ileostomy**  
*Antonio Torres, MD*
- 4:35 pm      **Panel Discussion / Q & A**
- 4:50 pm      **Single Anastomosis Omega Loop Gastric Bypass**  
*Jean-Marc Chevallier, MD*
- 5:10 pm      **Panel Discussion / Q & A**

## Debate: Which One is Best Approach - SADI or SAGBP?

*Moderators: Michel Gagner, MD & Raul Rosenthal, MD*

- 5:30 pm      **Panel Discussion**  
*Jean-Marc Chevallier, MD, Eric De Maria, MD, Kelvin Higa, MD, Jacques Himpens, MD, Samer Matter, MD, Almino Cardoso Ramos, MD, Antonio Torres MD and Natan Zundel, MD*
- 6:30 pm      **Adjourn**

## AGENDA

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### *Live Surgery Day and Video Presentations*

*Moderators: Many Lo Menzo, MD and Mayank Roy, MD*

**Wednesday, February 20, 2019**

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**6:30 am Bus Depart the hotel for Cleveland Clinic Florida**

**7:30 am Continental Breakfast**

**8:00 am –  
3:00 pm Live Surgery**

#### **Surgical Cases**

**1. OAGBP**

*Mohit Bhandari, MD and Mathjias Fobi, MD (Televised from New Delhi)*

**2. Paraesophageal Hernias with Barbed Sutures**

*Raul Rosenthal, MD*

**3. Re-operative Foregut Surgery**

*Raul Rosenthal, MD*

**4. ICG Cholangiography**

*Raul Rosenthal, MD*

**5. Pancreatic Surgery**

*R. Matthew Walsh, MD (Televised from Cleveland, OH)*

**6. SADI**

*Antonio Torres, MD (Televised from Madrid, Spain)*

**7. Gastric stimulator and Per-oral Pyloroplasty**

*Raul Rosenthal, MD*

**The surgical cases and the order of the surgical cases is subject to change.**

**10:15 am –  
10:30 am Refreshment Break**

**12:00 pm Lunch**

### **Abstracts and Video Presentation**

**1:00 pm TBD**

**1:15 pm Live Surgery Continues  
Video Presentation (If live surgery ends earlier)  
*Raul Rosenthal, MD***

**3:00 pm Adjourn – Bus Departs for the Ritz Carlton Fort Lauderdale from the Clinic Entrance**

Agenda is subject to change.

**Abstract Reviewers**

Dr. Raul Rosenthal & Dr. Takeaki Ishizawa

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