



AGENDA

6th Annual *INTERNATIONAL CONGRESS FOR FLUORESCENCE GUIDED SURGERY*

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

Saturday, February 16, 2019

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: Luigi Boni, MD and Will Li, MD

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 **Transplantation Surgery**
Eric Vibert, MD

- 8:40 am **Plastic Surgery**
Geoff Gurtner, MD
- 8:50 am **Fluorescence Imaging in Vasculized Composite Allotransplantation**
Frank Papay, MD
- 9:00 am **Blue Dye as a Substitute of Fluorescence Imaging in Low Resource Set Up and Developing Countries**
Tushar Mishra, MD
- 9:10 am **Panel Discussion / Q & A**

Clinical Application 2: Anatomy Visualization

Moderators: Sylke Schneider-Koriath, MD and Dany Sherwinter, MD

- 9:30 am **Cholangiography**
Laurents Stassen, MD
- 9:40 am **Hepatic Segmentation**
Takeshi Aoki, MD
- 9:50 am **Urography**
Trever Yeung, MD
- 10:00 am **Parathyroid / Thyroid**
Fernando Dip, MD
- 10:10 am **Multicenter Trial on ICG Cholangiography**
Raul Rosenthal, MD
- 10:20 am **Optimal Protocol of Fluorescence Cholangiography for Acute Cholecystitis**
Charles Sabbagh, MD
- 10:30 am **Panel Discussion / Q & A**
- 10:50 am **Break & Visit Exhibits**

Clinical application 3.1: Cancer Imaging (Gastroenterological Surgery)

Moderators: Emanuele Lo Menzo, MD and Alexander Vahmeijer, MD

- 11:20 am **Gastric Cancer**
Dany Sherwinter, MD

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

Presidential Address

Moderators: Raul Rosenthal, MD

- 12:40 pm **Presidential Address**
Takeaki Ishizawa, MD
- 1:00 pm **Lunch and Visit Exhibits**

Clinical Application 3.2: Cancer Imaging (Other Surgical Fields)

Moderators: Nadeem Abu-Rustum, MD and Yolanda Colson, MD

- 2:00 pm **Lung Cancer**
Ory Wiesel, MD
- 2:10 pm **Head & Neck Cancer**
Jason Warram, MD
- 2:20 pm **Brain Tumor**
Toshihiko Kuroiwa, MD
- 2:30 pm **Endocrine Tumor**
Eren Berber, MD
- 2:40 pm **Novel Cancer-Specific Probe in Head & Neck Surgery**
Baran D. Sumer, MD
- 2:50 pm **Panel Discussion / Q & A**

Clinical Application 4: Lymph Node Mapping and Lymphography

Moderators: Jorge Falco, MD and Giuseppe Spinoglio, MD

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| 3:10 pm | Basis of Sentinel Node Mapping in Digestive Surgery
<i>Masashi Yoshida, MD</i> |
| 3:20 pm | Gastric Cancer
<i>Naoto Takahashi, MD</i> |
| 3:30 pm | Colorectal Cancer
<i>Manish Chand, MD</i> |
| 3:40 pm | Colorectal Cancer: Experience in Robotic Surgery
<i>Giuseppe Spinoglio, MD</i> |
| 3:50 pm | Lung Cancer
<i>Toshifumi Chen-Yoshikawa, MD</i> |
| 4:00 pm | Uterine / Cervical Cancer
<i>Andrea Papadia, MD</i> |
| 4:10 pm | Lymphography
<i>Takumi Yamamoto, MD</i> |
| 4:20 pm | Protocol for Lymph Node Mapping in Colorectal Cancer Surgery
<i>Gabriel Liberale, MD</i> |
| 4:30 pm | Panel Discussion / Q & A |
| 4:50 pm | Break and Visit Exhibits |

Special Lecture

Moderators: Takeaki Ishizawa, MD

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| 5:20 pm | Summary of Development Stage According to IDEAL Framework
<i>Peter McCulloch, MD</i> |
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Near-Future Techniques

Moderators: Phil Low, MD and Michele Diana, MD

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| 5:40 pm | Challenges in Development of Novel Fluorescence Probes
<i>Yasuteru Urano, PhD</i> |
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- 5:50 pm **Detection of Colorectal Cancer using a CEA Targeting Fluorescent Agent (SGM 101). Update Phase III Trial**
Alexander Vahrmeijer, MD
- 6:00 pm **New Tumor-Targeted NIR Dyes for Fluorescence-Guided Surgery**
Philip Low, MD
- 6:10 pm **Vascular Surgery**
Fernando Dip, MD
- 6:20 pm **Optimized Delivery of Near Infrared Fluorophores for Fluorescence-Guided Surgery**
Aaron M. Mohs, PhD
- 6:30 pm **Precise Anatomic Liver Resection using ICG Fluorescence and Projection Mapping**
Hiroto Nishino, MD
- 6:40 pm **Intraoperative Quality Assessment of Tissue Perfusion with Indocyanine Green (ICG) in a Porcine Model of Mesenteric Ischemia**
Anna Dupree, MD
- 6:50 pm **Smart Goggle Platform: Integrated Fluorescence Imaging, Surgical Navigation, and Augmented Reality**
Yang Liu, PhD,
- 7:00 pm **Panel Discussion / Q & A**
- 7:30 pm **Adjourn**



AGENDA

18th Annual Surgery of the Foregut Symposium

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

Sunday, February 17, 2019

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

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

Update Gastroparesis

Moderators: Tolga Erim, DO and Raul Rosenthal, MD

8:00 am **Understanding Gastroparesis and Gastric Stimulation for Intractable Nausea. A New Surgical Disease**
Raul Rosenthal, MD

8:15 am **Peroral Endoscopic Pyloroplasty? A New Endoscopic Surgical Intervention for Foregut Surgeons**
Tolga Erim, DO

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 1

Moderators: Conrad Simpfendorfer, MD and Mayank Roy, MBBS, MRCS

- 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 Fluorescent Imaging in HPB Surgery**
Takeaki Ishizawa, MD
- 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: Matthew Walsh, MD and Raul Rosenthal, MD

- 11:00 am **Current Trends in Minimally Invasive Pancreatic Surgery**
Horacio Asbun, MD

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

Liver and Pancreas – Session 2

Moderators: Jakob Izbicki, 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

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| 1:45 pm | Management of Duodenal Neoplasms
<i>Petachia Reissman, MD</i> |
| 2:00 pm | New Approaches for Solid Organ Surgery. From Robotics to Patches. What Works and What Doesn't
<i>Maximillian Bockhorn, MD</i> |
| 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

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| 3:00 pm | GERD after POEM: And Now What?
<i>Tolga Erim, DO</i> |
| 3:15 pm | Surgical Options for Recurrent Achalasia
<i>Sudish Murthy, MD</i> |
| 3:30 pm | Update on Management of Megaesophagus for Achalasia and Chagas Disease
<i>Rubens Sallam, MD</i> |
| 3:45 pm | Minimally Invasive Esophagectomy for Adeno- Ca. Ivor Lewis or Transhiatal?
<i>Sudish Murthy, MD</i> |
| 4:00 pm | Best Approach for Squamous Cell Ca of the Esophagus
<i>Maximillian Bockhorn, MD</i> |
| 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

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| 4:30 pm | Laparoscopic Type 4 Paraesophageal Hernia Repair with Barbed Suture and without Mesh
<i>Samuel Szomstein, MD</i> |
| 4:45 pm | Robotic D2 Gastrectomy
<i>Rubens Sallam, MD</i> |

- 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**



AGENDA

New Frontiers in Bariatric and Metabolic Surgery

Monday, February 18, 2019

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

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| 8:00 am | Epidemiology and Patho – Physiology of GERD in the Severely Obese Patient
<i>Samer Mattar, MD</i> |
| 8:15 am | Barrett's Esophagus in the Era of Sleeve Gastrectomy. Is this an Absolute Contraindication to SG?
<i>Eric DeMaria, MD</i> |
| 8:30 am | GERD after Sleeve Gastrectomy. What are the Best Options?
<i>Scott Shikora, MD</i> |
| 8:45 am | GERD after Gastric Bypass - Work Up and Treatment Options
<i>Natan Zundel, MD</i> |
| 9:00 am | Best Approach to Obesity in Patients with Hiatal Hernias and/or GERD in Patients with Severe Anemia / Hypocalcemia
<i>Samer Mattar, MD</i> |
| 9:15 am | Panel Discussion / Q & A |

Selected Topics in Bariatric/Metabolic Surgery

Moderators: Natan Zundel, MD and Scott Shikora, MD

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| 9:30 am | Ventral Hernias and Bariatric Surgery: When and How to Operate. ASMBS/SAGES Guidelines
<i>Emanuele Lo Menzo, MD</i> |
| 9:45 am | Management of Hypoglycemia and Electrolyte Derangements in Patients after GBP: Reversal vs. Sarr Procedure
<i>Samuel Szomstein, MD</i> |
| 10:00 am | Management of Right Upper Quadrant Pain Due to Complex Biliary Tract Disease after GBP: Sphincter of Oddi Dysfunction vs. Stone Disease. What are the Options?
<i>Raul Rosenthal, MD</i> |
| 10:15 am | Parastomal Hernias in the Severely Obese Patient
<i>Samuel Szomstein, MD</i> |
| 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

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| 11:15 am | Can a PEG for Feeding Purposes, Treat Weight Loss in Severely Obese Subjects? Seriously?
<i>Michel Gagner MD</i> |
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| 12:00 pm | Lunch and Visit Exhibits |
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Selected Topics in Bariatric Surgery

Moderators: Kelvin Higa, MD and Alan Wittgrove, MD

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| 1:00 pm | The Role of Bariatric Surgery in Visceral Transplantation
<i>Samer Mattar, MD</i> |
| 1:15 pm | Obesity, Joint Disease and Bariatric Surgery
<i>Eric DeMaria, MD</i> |
| 1:30 pm | Obesity and Cancer
<i>Raul Rosenthal, MD</i> |

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: Alan Wittgrove, MD and Raul Rosenthal, MD

3:45 pm **Intractable Vomiting after Sleeve Gastrectomy Converted to Gastric Bypass**

Emanuele Lo Menzo, 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?**

Natan Zundel, 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? A Prospective from the Pioneer of Laparoscopic Gastric Bypass <i>Alan Wittgrove, MD</i>
5:15 pm	Best Approach for Patients with Large Hiatal Hernias. Sleeve or Bypass? Mesh or No Mesh? <i>Pableo Omelanczuk, MD</i>
5:30 pm	Panel Discussion / Q & A
6:00 pm	Adjourn
6:15 pm	Symposium 2 Hour Cocktail Reception

Single Anastomosis Procedures

Tuesday, February 19, 2019

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

Basic Concepts Omega Loop Gastric Bypass

Moderators: Michel Gagner, MD and Almino Ramos, MD

8:00 am **Mechanism of Action**
Andre 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: Michel Gagner, 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 of Single Anastomotic Procedures in the USA?**
Matt Hutter, MD
- 12:00 pm **Lunch and Visit Exhibits**

Basic Concepts on SADI

Moderators: Eric DeMaria, MD and Andre Teixeira, MD

- 1:00 pm **Mechanism of Action**
Mitchel Roslin, MD
- 1:20 pm **Technique: Literature Review**
Michel Gagner, 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: Samer Mattar, 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?**
Mitchel Roslin, 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: Matt Hutter, 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 Mattar, MD, Almino Cardoso Ramos, MD, Antonio Torres MD and Natan Zundel, MD
- 6:30 pm **Adjourn**



AGENDA

Live Surgery Day and Video Presentations

Moderators: Emanuele Lo Menzo, MD, MD and Mayank Roy, MBBS, MRCS

Wednesday, February 20, 2019

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 Mathias 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

Mitchel Roslin, MD (Televised from New York, NY)

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** (No break in surgery schedule)

12:00 pm **Working Lunch** (No break in surgery schedule)

Video Presentation (if surgery ends earlier)

1:00 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 and Faculty are subject to change.

Abstract Reviewers

Dr. Raul Rosenthal & Dr. Takeaki Ishizawa

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