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* The complete Program Book, including the Disclosure Index and Foundation Contributors, will be mailed to SSAT Early Bird Registrants in advance of the Annual Meeting. In addition, complete Program Books with these two sections will be available for SSAT Members on site in Chicago, IL, or by logging into the Members Only Area of the SSAT Website at: http://www.ssat.com/cgi-bin/membersOnly.cgi.
ACCME ACCREDITATION STATEMENT

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the American College of Surgeons and the Society for Surgery of the Alimentary Tract. The American College of Surgeons is accredited by the ACCME to provide continuing medical education (CME) for physicians.

AMA PRA CATEGORY 1 CREDITS™

The American College of Surgeons designates this educational activity for a maximum of 22.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

DISCLOSURES

Please refer to the following pages for a complete listing of program committee, moderator, and speaker disclosures.

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If you require special accommodations to attend or participate in the CME activity, please provide information about your requirements to SSAT, 900 Cummings Center, Suite 221-U, Beverly, MA 01915; phone: (978) 927-8330; fax: (978) 524-8890; e-mail: ssat@prri.com

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50TH ANNUAL MEETING • MAY 30 – JUNE 3, 2009 • CHICAGO, IL

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ANNUAL MEETING • MAY 30 – JUNE 3, 2009 • CHICAGO, IL

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HISTORY OF THE SSAT

The history of the SSAT begins in 1957 when Dr. Robert Turell dreamed “of launching a new surgical organization oriented to the problems of the alimentary tract and of creating a research or educational foundation.” He discussed the possibility of a new society with many prominent surgeons and many discouraged him, but he found substantial support from Dr. Warren Cole, who agreed to help under the condition that Dr. John Waugh would assist in the formation of the society. The three met in Rochester, Minnesota, at which time Dr. Waugh confessed that he had been entertaining similar thoughts for a society devoted to the advancement of alimentary surgery.

The Society was incorporated on March 30, 1960, and was initially named the Association for Colon Surgery. The founding membership consisted of authors who had contributed papers to six issues of the Surgical Clinics of North America edited by Dr. Turell and the authors of the chapters in his textbook Diseases of the Colon and Anorectum. In the beginning it was thought advisable to limit the Society’s interest to surgery of the colon, but Dr. Cole proposed that the name be changed to The Society for Surgery of the Alimentary Tract to reflect wide interest in abdominal surgery. Dr. Robert Zollinger, the Society’s third president, gave a convincing address entitled “Justifying our Existence.” He noted that papers related to the alimentary tract made up less than half of the programs of other societies including the American College of Surgeons Clinical Congress, and that SSAT was the only North American organization focused on surgical problems of the entire alimentary tract, a situation which still exists today.

The requirements for membership in the Society have been a matter of frequent debate since its inception. In 1965, five years after the founding of the society, the Board of Trustees directed that the membership should be enlarged rather than restricted to a small group. The first constitution of the Society was approved that same year. The requirements for membership were:

1. Fellowship in the American College of Surgeons or its equivalent; and
2. Demonstrated interest in the function and disease of the alimentary tract as evidenced by fundamental research or by publication of significant papers.

Initially, the number of published papers was flexible, but by 1981, sixteen years later, the requirement for at least 10 publications became the law of the membership committee. As a result, the society’s growth flattened. In 1984, the Board of Trustees became concerned over the lack of growth and again decided that the publication requirement should be liberalized. Dr. James Thompson, Chairman of the Board, noted that “the ascendency of our collegial organization, the American Gastroenterological Association (AGA), to a position of great importance, many believe, dates from its adoption of the recommendation of Dr. Mort Grossman that it be an egalitarian and not an elitist organization.” Dr. Thompson urged the membership to identify surgeons practicing alimentary surgery in their community and propose them for membership. At this time, the only membership criteria were certification by the American Board of Surgery or its equivalent, membership in the American College of Surgeons or its equivalent, and an interest in gastrointestinal surgery.

In 1993, President-Elect Dr. Bernard Langer set an agenda that focused on three important issues facing the Society: first, the creation of advanced training programs in gastrointestinal surgery; second, the need to increase substantially the membership of the Society to include the vast majority of surgeons practicing alimentary tract surgery in North America; and third, an assessment of starting the Society’s own journal of gastrointestinal surgery. During his presidency, Dr. Langer convened a task force that recommended to the Board a campaign to aggressively recruit members, a change in the membership process to one of direct application, and the creation of a trainee membership. The proposed criteria for membership were:

1. A degree from a medical school acceptable to the Board of Trustees;
2. A license to practice medicine in the applicant’s state, province or country;
3. Certification by a board that is a member of the Board of the American Board of Medical Specialties, the Royal College of Physicians and Surgeons in Canada or an equivalent body; and

4. An interest in surgical aspects of digestive disease. The most important part of the proposal was that applications for membership could be initiated by the applicant.

The result of these changes has been a substantial increase in the membership of the Society in recent years.

The development of the Society's own journal took many years. The founders of the organization wished to live in harmony with the already established surgical organizations, which precluded consideration of an independent journal. After the first annual meeting, several existing journals expressed interest in publishing the Society's papers the publication of the papers presented at the first annual meeting. Ultimately, a decision was made to publish in the American Journal of Surgery, edited by Dr. Zollinger; that journal subsequently published the papers presented at the Society for the next ten years. Only once during that period, in 1965, the Society reviewed the possibility of publishing its own journal, but thought it not to be desirable at the time. In 1970, the American Journal of Surgery became the official journal of the Society, with all members subscribing to the journal as part of their membership.

The issue resurfaced again in 1993 as one of Dr. Langer's three important decisions facing the Society. The issue became part of the agenda of the special task force convened during his presidency. In response to the report of the task force, the Board appointed a Publication Committee, chaired by Dr. Keith Kelly, to study the issue. At its October, 1995 meeting, the Board accepted the recommendation of the Publication Committee to proceed with establishing an SSAT journal. The name selected was the Journal of Gastrointestinal Surgery. Most importantly, the journal was to be owned and copyrighted by the Society. The Board made the decision to have dual editors and appointed Drs. Keith Kelly and John Cameron to the position.

From the beginning, SSAT has shown an interest in integrating with other professional organizations. It all started in 1964, when Dr. Helger Jenkins urged that a committee be appointed to work out a joint membership with gastroenterologists. Apparently in response to his request, a Liaison Committee to the AGA was appointed by the Board around 1966. Dr. Lloyd Nyhus chaired the committee. Their charge was to explore possible ways of bringing the two societies interested in gastrointestinal diseases into closer relationship. The committee found it impossible to schedule a joint meeting with the AGA and the whole issue would have been dropped if it was not for the death of a prominent individual in Minneapolis from ulcerative colitis. The family of the deceased individual established the Digestive Disease Foundation of Minneapolis for the purpose of funding research in the broad scope of digestive diseases. In February, 1967 Dr. Nyhus, still attempting to make contact with the AGA, attended a conference on Digestive Disease as a National Problem. This conference was sponsored by the Digestive Disease Foundation of Minneapolis, the National Institute of Arthritis and Metabolic Diseases and the AGA. The purpose of the conference was to stress to the federal government the overall importance of digestive disease on the American public. Details regarding the prominence of the problem, the need for continued research, the needs for manpower and a plan to provide for these needs in the future were presented. As a direct result of the conference, the National Institute of Arthritis and Metabolic Disease identified the problem of gastrointestinal disease for in-depth study.

The following year, Dr. Nyhus reported to the Society that the AGA had taken an interest in our Society because of the desire to have surgeons involved in discussions about digestive disease with governmental agencies. This provided an opportunity for the two societies to discuss a variety of issues, including the possibility of a joint annual meeting. At that time, the SSAT's annual meeting was held in conjunction with the AGA meeting, and it was suggested that SSAT change its meeting dates to coincide with the AGA.

The AGA, in moving towards its goal of obtaining research dollars, formed both a Federation of Digestive Disease Societies and a Digestive Disease
THE SOCIETY FOR SURGERY OF THE ALIMENTARY TRACT

organizing a yearly consensus conference, and integrating appropriate oral and poster presentations of our papers into AGA focused research sections and the president’s plenary poster session.

The Society’s founder, Dr. Robert Turell, in his presidential address, spoke of his dream of creating a research and educational foundation for alimentary surgery. In practical terms, creating a research and educational foundation required the development of an enduring source of funding. The first move in realizing this dream occurred at the Board of Trustees meeting in October, 1985. Dr. Bernard Jaffe, Chairman of the Ad Hoc Committee on Research and Education, recommended that the Board issue a policy statement supporting the development of a two year program for post-residency experience in research and clinical surgery of the digestive tract for the purpose of providing leadership for the discipline in the future.

The committee further recommended that the Society sponsor a Career Development Award to support individuals involved in this advanced experience.

The next year, the Society used its share of DDW profits to fund the fellowship. Drs. David Nahrwold and Jaffe worked out the process of application and selection with the understanding that the first award would be given in 1987. The annual award was subsequently increased step wise to its current level of $50,000 per year. The majority of its recipients currently have University appointments and many have ongoing NIH funding. The program has been a tremendous success.

Five decades after Dr. Turell’s initial imaginations, the SSAT is a strong organization with a growing membership, strong ties to other disciplines in medicine involved in the study and treatment of digestive diseases, and a commitment to support the next generation of alimentary tract surgeons.

References

* This history of the SSAT was excerpted from the Presidential Address of Tom DeMeester at the 38th Annual Meeting in Washington DC by Richard Bell. The full text can be found in–DeMeester TR. Change, Relationships, and Accountability: Marks of a Vibrant Society. J Gastrointest Surg. 1998;2:2-10.
THE SOCIETY FOR SURGERY OF THE ALIMENTARY TRACT

SSAT FOUNDATION

The SSAT Foundation is the philanthropic and marketing arm of the Society for Surgery of the Alimentary Tract. The Foundation was established in 2000 to help the Society achieve its mission. Founded over forty years ago, the SSAT now has a membership of over 2700 physicians and is in the forefront of its medical specialty. The SSAT’s mission is to stimulate, foster, and provide surgical leadership in the art and science of patient care; to promote and support the education and research of the diseases and functions of the alimentary tract; to provide a forum for the presentation of such research and educational endeavors; and to foster training and funding opportunities and scientific publications in support of these activities.

Research and education remain the cornerstone of fulfilling the Society’s mission, and the Foundation seeks to support the SSAT’s current initiatives including the Career Development Award for young faculty members, the Residents and Fellows Research Conference held at the time of Digestive Disease Week, the Traveling Fellowship for Surgeons within the U.S. or Canada, and the Karen and Josef E. Fischer International Traveling Fellowship Award for Surgeons in Academic Practice.

The SSAT Foundation receives support from a variety of sources including private foundations, industry, and individual friends of the Society, most notably SSAT members. The Foundation offers a variety of giving opportunities including charitable lead trusts, charitable remainder trusts, bequests, and other planned giving instruments. The Foundation is proud of its supporters and pays special tribute to its donors through recognition of them in the following list.

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Founder’s Society ($10,000 and above)
FOUNDEMD MEDAL

Monday, June 1, 2009
7:45 AM – 8:15 AM
McCormick Place S504

MICHAEL G. SARR, MD
Professor of Surgery
Gastroenterologic and General Surgery, Mayo Clinic
Rochester, MN

DORIS AND JOHN L. CAMERON GUEST ORATION

“Communication as a Quality Maker: A Cut to the Chase”

Monday, June 1, 2009
11:15 AM – 12:15 PM
McCormick Place S504

STEPHEN C. BEESON, MD
Sharp Rees-Stealy Medical Group
Studer Group Medical Director
San Diego, CA
MAJA & FRANK G. MOODY
STATE-OF-THE-ART LECTURE
“The Evolving Era of Surgeon Shortage”

Tuesday, June 2, 2009
11:15 AM – 12:00 PM
McCormick Place S504

GEORGE F. SHELDON, MD
Professor of Surgery and Social Medicine
The University of North Carolina at Chapel Hill
Chapel Hill, NC
## SCHEDULE AT A GLANCE

### TUESDAY

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### WEDNESDAY

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Scientific Program
Fiftieth Annual Meeting
May 30–June 3, 2009

All rooms at McCormick Place unless otherwise indicated.

indicates a ticketed session requiring a separate registration and fee.

Saturday, May 30, 2009

8:00 AM – 2:30 PM  RESIDENTS & FELLOWS RESEARCH CONFERENCE
Monroe Ballroom, Palmer House Hilton

By invitation only. The 23 participating presentations are indicated throughout this Program Book by the icon to the left.

Sunday, May 31, 2009

8:00 AM – 5:15 PM  POSTGRADUATE COURSE S406b
ACUTE CARE GASTROINTESTINAL SURGERY: THINKING ON YOUR FEET—A CASE-BASED COURSE
Course Director: David W. McFadden, Burlington, VT

Monday, June 1, 2009

7:45 AM – 8:15 AM  OPENING SESSION S504
Moderator: David W. McFadden, Burlington, VT
Welcome and introduction of new members, announcements of SSAT scholarship awards, reports from the SSAT Foundation, recognition of the Foundation donors, presentation of the Public Service Award, conferment of the Founders Medal, and eulogizing of Past Presidents.

8:15 AM – 9:15 AM  PRESIDENTIAL PLENARY (PLENARY SESSION I)
10-minute presentation, 5-minute discussion
Moderator: Michael J. Zinner, Boston, MA
Participants will be able to:
• Discuss current investigations and novel strategies in the management of patients with surgical conditions relating to the gastrointestinal tract, liver and pancreas;
• Discuss current basic science investigation relating to the gastrointestinal tract, liver and pancreas; and
• Discuss current studies in clinical outcomes for patients with surgical disorders of the gastrointestinal tract.

285 Effect of Multiple Pre-Operative Endoscopic Interventions on Outcomes After Laparoscopic Heller Myotomy for Achalasia
Christopher W. Snyder1, Ryan C. Burton2, Lindsay E. Brown2, Manasi S. Kakade1, Mary T. Hawn1
1Department of Surgery, University of Alabama-Birmingham, Birmingham, AL; 2School of Medicine, University of Alabama-Birmingham, Birmingham, AL
The Extent of Resection and Insulin-Dependent Diabetes but neither Preoperative Chemotherapy nor (Chemotherapy-Induced) Liver Injury Influence Morbidity After Surgery for Hepatic Colorectal Metastases
Frank Makowiec1, Simone Moehrle1, Hannes P. Neeff1, Oliver G. Opitz2, Ulrich T. Hopt1, Axel zur Hausen3
1Department of Surgery, University of Freiburg, Freiburg, Germany; 2Comprehensive Cancer Center, University of Freiburg, Freiburg, Germany; 3Pathological Institute, University of Freiburg, Freiburg, Germany

Improvement in Peripheral Glucose Uptake After Gastric Bypass Is Only Observed After Massive Weight Loss and Is Associated with Altered Patterns of Gut and Pancreatic Hormone Secretion
Guilherme M. Campos*, Charlotte Rabl, Ruxandra Ciovica, Sofia Peera, Madhu Rao, Morris Schambelan, Jean-Marc Schwarz, Kathleen Mulligan
Surgery, University of California San Francisco, San Francisco, CA

Transoral Endoscopic Esophagectomy
Bart P. Witteman*, Andres Gelrud2, George M. Eid3, Alejandro Nieponice4, Stephen F. Badylak4, Blair A. Jobe1
1The Heart, Lung and Esophageal Surgery Institute, University of Pittsburgh Medical Center, Pittsburgh, PA; 2Division of Gastroenterology, University of Pittsburgh Medical Center, Pittsburgh, PA; 3Division of General Surgery, University of Pittsburgh

Introduction
Sp375 Michael J. Zinner, Boston, MA
“Above Average”
Sp376 David W. McFadden, Burlington, VT

Presidential Plenary B (Plenary Session II)
10-minute presentation, 5-minute discussion
Moderator: David W. McFadden, Burlington, VT

Learning objectives for this session are the same as those for Plenary Session I on page 53.

Erica R. Podolsky*, Paul G. Cucullo
Surgery, Drexel University College of Medicine, Philadelphia, PA

The Hindgut Improves Glucose Homeostasis After Metabolic Surgery Independent of Weight Loss and Insulin Secretion in the Goto-Kakizaki Rat
Tammy L. Kindel1, Stephanie M. Yoder1, David D’Alessio2, Patrick Tso1
1Pathology and Laboratory Medicine, University of Cincinnati, Cincinnati, OH; 2Medicine, University of Cincinnati, Cincinnati, OH

Margin Positive Pancreaticoduodenectomy Is Superior to Palliative Bypass in Advanced Stage Pancreatic Adenocarcinoma
Harish Lavu*, Andres A. Mascaro, Dane Grenda, Patricia K. Sauter, Ernest L. Rosato, Eugene P. Kennedy, Charles J. Yeo
Surgery, Thomas Jefferson University, Philadelphia, PA

Communication as a Quality Maker: A Cut to the Chase
Sp399 Stephen C. Beeson, San Diego, CA
12:00 PM – 2:00 PM  POSTER SESSION I  South Hall
Authors available at their posters to answer questions
12 PM – 2 PM; posters on display 8 AM – 5 PM.

12:30 PM – 1:45 PM  MEET-THE-PROFESSOR LUNCHEONS
Participants will be able to:
- Identify new scientific and clinical information relevant to digestive diseases;
- Engage in scholarly and dynamic discussions of specific clinical topics; and
- Engage in scholarly and dynamic discussions of specific investigative topics.

Minimally Invasive Esophagectomy  Hyatt Regency
Sp422  John G Hunter, Portland, OR
Multidisciplinary Treatment of Inflammatory Bowel Disease  McCormick CC22B
Sp423  Fabrizio Michelassi, New York, NY, and Ellen J. Scherl, New York, NY
Techniques to Increase Resectability of Liver Tumors  S502
Sp429  J. Nicolas Vauthey, Houston, TX, and Elijah Dixon, Calgary, AB

2:15 PM – 3:45 PM  CONTROVERSIES IN GI SURGERY A
DEBATE 1: IS BOWEL PREP NECESSARY FOR LOWER INTESTINAL SURGERY: YES OR NO?
Moderator:  Michael S. Nussbaum, Jacksonville, FL
Participants will be able to:
- Understand the historical perspectives on Mechanical Bowel Prep (MBP); and
- Understand what Levels of Evidence support the ongoing use of MBP in Lower GI Surgery; and
- Understand what Levels of Evidence show Lower GI Surgery is safe without MBP.

Frame the Issue
Sp479  Michael S. Nussbaum, Jacksonville, FL
Yes, Bowel Preparation Is Necessary  Sp480  Gerald M. Larson, Louisville, KY
No, Bowel Preparation Is Not Necessary  Sp481  Carmine Volpe, Jacksonville, FL
Panel and Audience Discussion

DEBATE 2: NOTES VERSUS SINGLE PORT SURGERY: COMPETING OR COOPERATING TECHNOLOGIES?
Moderator:  Steven D. Schwatzberg, Cambridge, MA

Participants will be able to:
- Understand the differences between NOTES and single port access surgery;
- Detail whether they are competing or cooperating technologies; and
- Understand the near term and long term roles of NOTES and single port technology.

Frame the Issue
Sp482  Steven D. Schwatzberg, Cambridge, MA
Effective Single Port Surgery Essentially Eliminates the Need to Develop NOTES Procedures  Sp483  Alexander S. Rosemurgy, Tampa, FL
NOTES Is Here to Stay Regardless of What Happens with Single Port Surgery  Sp484  Mark A. Talamini, San Diego, CA
Panel and Audience Discussion
50TH ANNUAL MEETING • MAY 30 – JUNE 3, 2009 • CHICAGO, IL

SCREENING IN HIGH RISK PATIENTS: GENETIC PREDISPOSITION

Sp447
Seattle Approach
Michael D. Saunders, Seattle, WA

Sp448
Johns Hopkins Approach
Marcia I. Canto, Baltimore, MD

New and Evolving Screening Techniques for the General Population

Sp449
Teresa Brentnall, Seattle, WA

Panel Discussion

VIDEO SESSION I: CLINICAL HPB/UPPER GI

2:15 PM – 4:30 PM

10-minute presentation, 5-minute discussion

Participants will be able to:
• Discuss current investigations and novel strategies in the management of patients with surgical conditions relating to the gastrointestinal tract, liver and pancreas.

442 Totally Laparoscopic Anatomic Segment 6 Liver Resection
Carlos U. Corvera1,2
1Surgery, UCSF, San Francisco, CA; 2Surgery, Veterans Affairs Medical Center, San Francisco, CA

443 Robotic Liver Tumor Resection
Awad M. Jarrar1, John J. Fung2, Eren Berber2
1Colorectal Surgery, Cleveland Clinic Foundation, Cleveland, OH; 2General Surgery, Cleveland Clinic Foundation, Cleveland, OH

444 Management of Anatomic Hilar Variations During Laparoscopic Right Hepatectomy
Aziz M. Merchant, Edward Lin, Juan M. Sarmiento
Surgery, Emory University Hospital, Atlanta, GA

THE SOCIETY FOR SURGERY OF THE ALIMENTARY TRACT

2:15 PM – 3:45 PM

DDW COMBINED CLINICAL SYMPOSIA

MULTIMODALITY DETECTION AND MANAGEMENT OF BARRETT’S AND DYSPLASIA

S100

Sponsored by: AGA, ASGE, SSAT

Moderators: Stuart Jon Spechler, Dallas, TX
Kenneth K. Wang, Rochester, MN

Seeing is Believing: Multimodal Imaging of Barrett’s Esophagus

Sp440
Jacques J.G. Bergman, Amsterdam Netherlands

Removing the Neoplasia, Endoscopic Surgical (Mucosal) Resection

Sp441
Kenneth K. Wang, Rochester, MN

Burning Barrett’s Mucosa, What Can Be Achieved

Sp442
Nicholas J. Shaheen, Chapel Hill, NC

Multimodal Approach to Barrett’s Esophagus

Sp443
Stuart Jon Spechler, Dallas, TX

Questions

PANCREATIC CANCER: ARE WE READY TO SCREEN?

B1

Sponsored by: ASGE, AGA, SSAT

Moderators: Teresa Brentnall, Seattle, WA
Richard D. Schulick, Baltimore, MD

Epidemiology, Risk Factors, and Cost Effectiveness for Pancreatic Cancer Screening in the General Population

Sp444
Richard D. Schulick, Baltimore, MD

ADULT DIABETICS AS HIGH RISK PATIENTS

Prevalence and Temporal Onset of DM in PC

Sp445
Suresh T. Chari, Rochester, MN

Cost-Effectiveness of Screening for PC in New Onset DM

Sp446
Luke M. Richey, Seattle, WA
445 Key Images and Technical Considerations for Minimally Invasive Robotics in Pancreaticobiliary Surgery
Shawn MacKenzie*, Kambiz Kosari, Timothy D. Sielaff
Virginia Piper Cancer Institute, Minneapolis, MN

446 Completion of Pancreatectomy for IPMN Recurrence After Pylorus-Preserving Pancreatoduodenectomy with a New Pancreaticogastrostomy Technique
Laureano Fernández-Cruz*, Raquel García-Roca, Mario A. Acosta
Pimentel, Jaume Comas, Miguel Ángel López-Boado
Surgery, Hospital Clinic, Barcelona, Spain

447 Laparoscopic Resection of a Gastroesophageal Junction Leiomyoma
Timothy E. Oppermann, Patrick R. Reardon*, Fariba Dayhim,
Garth Davis, Robert Davis, Brian J. Dunkin
The Department of Surgery, The Methodist Hospital, Houston, TX

2:15 PM – 5:00 PM PLENARY SESSION III S505a
10-minute presentation, 5-minute discussion
Moderators: Elijah Dixon, Calgary, AB
David Shibata, Tampa, FL

Learning objectives for this session are the same as those for Plenary Session I on page 53.

449 Medical and Surgical Treatment of Chronic Anal Fissure: Prospective Longer-Term Results
Pierpaolo Sileri, Vito M. Stolfi, Marco Venza, Michele Grande,
Stefano D'Ugo, Marco D'Eletto, Alessandra Di Giorgio,
Achille Gaspari
Surgery, University of Rome Tor Vergata, Rome, Italy

450 Disparities in Presentation and Treatment of Diverticular Disease: Impact of Socioeconomic Status
Nicholas Csikesz*, Anand Singla, Melissa M. Murphy,
Jennifer F. Tseng, Shimul A. Shah
Surgery, University of Massachusetts Medical School, Worcester, MA

451 Improved Mortality for Same Hospital Readmission Following Rectal Cancer Resection
Hiroko Kunitake1, David S. Zingmond2, Clifford Y. Ko1
1Surgery, David Geffen School of Medicine at UCLA, Los Angeles, CA;
2General Internal Medicine and Health Services Research, David Geffen School of Medicine at UCLA, Los Angeles, CA

452 Activation of Hepatic AMP-Protein Kinase (AMPK) Is Mediated by LKB1 After Roux-en-Y Gastric Bypass in Obese Rats
Yanhua Peng1,2,3, Drew A. Rideout1,2, Steven S. Rakita1,3
William R. Gower2, Min You2, Michel M. Murr1,3
1Department of Surgery, University of South Florida, Tampa, FL;
2Molecular Pharmacology & Physiology, University of South Florida, Tampa, FL;
3Departments of Surgery & Research, James A. Haley Veterans Administration, Tampa, FL

453 Quality-of-Life After Pancreatic Resection with Islet Cell Autotransplant for the Treatment of Severe Chronic Pancreatitis
Joshua L. Argo1, Juan L. Contreras1, Shyam Varadarajulu2,
Camille D. Blackledge1, John D. Christein1
1Department of Surgery, University of Alabama at Birmingham, Birmingham, AL;
2Department of Gastroenterology, University of Alabama at Birmingham, Birmingham, AL

454 The Clinical Value of Hepatocyte Growth Factor in Patients with Peri-Ampullary Cancer Before and After Pancreaticoduodenectomy
Omar Barakat1, Gabriela C. Rodriguez1, Isaac Raijman2,
Paul M. Allison3, Javier Nieto1, Claire E. Ozaki1, Robert P. Wood1
1General Surgery, St. Luke's Episcopal Hospital, Houston, TX;
2Gastroenterology, St Luke's Episcopal Hospital, Houston, TX;
3Pathology, St Luke's Episcopal Hospital, Houston, TX

455 Impact of Institutional Case Volume on Inpatient Morbidity and Mortality After Paraesophageal Hernia Repair
Thai H. Pham*, Kyle A. Perry, Eugene Y. Chang, Brian S. Diggs,
James P. Dolan, John G. Hunter, Brett C. Sheppard
Surgery, Oregon Health and Science University, Portland, OR
Endoluminal Fundoplication (ELF) for GERD: 12 Month Follow-Up
Riccardo Rosati, Uberto Fumagalli, Roberta Barbera, Alberto Malesci, Alessandro Repici
1 General and Minimally Invasive Surgery, Istituto Clinico Humanitas, Rozzano (Milan), Italy; 2 Gastroenterology, Istituto Clinico Humanitas, Rozzano (Milan), Italy

Gastric Pacing Can Eliminate Dependency on Supplemental Nutrition and Improve Medically Refractory Gastroparesis
Jill Zink, Joseph A. Talarico, Amy Cha, Fady Moustarah, Matthew Kroh, Stacy A. Brethauer, Bipan Chand
Bariatric and Metabolic, Cleveland Clinic Foundation, Cleveland, OH

Outcome Based on Management for Duodenal Adenomas: Sporadic Versus Familial Disease
Michael D. Johnson, Richard A. Mackey, Nancy Brown, James M. Church, Carol A. Burke, Matthew Walsh
Cleveland Clinic Foundation, Cleveland, OH

Duodenal Switch Provides Superior Resolution of Metabolic Comorbidities Independent of Weight Loss in the Super-Obese (BMI ≥ 50 kg/m2) Compared with Gastric Bypass
Vivek N. Prachand, Marc Ward, John C. Alverdy
1 Surgery, University of Chicago, Chicago, IL; 2 Pritzker School of Medicine, University of Chicago, Chicago, IL

SSAT/ASCRS JOINT SYMPOSIUM: SURGICAL MANAGEMENT OF COMPLEX COLORECTAL DISORDERS
Moderator: Anthony J. Senagore, Grand Rapids, MI

Participants will be able to:
- Understand management options for perforated diverticulitis;
- Discuss management strategies for C Difficile colitis;
- Describe the management options for complicated Crohn's disease; and
- Debate management options for ulcerative colitis in acute flares or after prolonged immunosuppressive therapy.

Introduction
Sp491 Anthony J. Senagore, Grand Rapids, MI
Management Options for Perforated Diverticulitis: Diversion or No Diversion
Sp492 Martin A. Luchtefeld, Grand Rapids, MI
Management Strategies for C Difficile Colitis: Operate Too Soon or Too Late?
Sp493 David A. Margolin, New Orleans, LA
Management Options for Complicated Crohn's Disease: Resection Versus Strictureplasty Versus Bypass
Sp494 Eric G. Weiss, Weston, FL
Management Options for Ulcerative Colitis in Acute Flares or After Prolonged Immunosuppressive Therapy: Does Too Much Medicine Make a Difference?
Sp495 Eric J. Dozois, Rochester, MN
Panel and Audience Discussion

CLINICAL WARD ROUNDS: BILIARY DISEASE
Moderator: Attila Nakeeb, Indianapolis, IN

Participants will be able to:
- Understand the different surgical options for the management of complicated choledocholithiasis;
- Be familiar with the appropriate therapies for biliary malignancies; and
- Describe the management of bile duct injuries and strictures.
PANELISTS:

Sp496  Jeffrey M. Hardacre, Shaker Heights, OH
Sp497  W. Scott Melvin, Columbus, OH
Sp498  Paresh C. Shah, New York, NY

4:00 PM – 5:30 PM  DDW COMBINED CLINICAL SYMPOSIA

HEPATIC RESECTION FOR LIVER MASSES  S100

Sponsored by:  AASLD, SSAT, AGA

Moderators:  David A. Geller, Pittsburgh, PA
            Myron E. Schwartz, New York, NY

- Open Resection for HCC in MELD Era
  Myron E. Schwartz, New York, NY
- Laparoscopic Resection of HCC
  David A. Geller, Pittsburgh, PA
- Liver Resection for HCC with Salvage Liver Transplantation
  Ronnie T. Poon, Hong Kong China

Questions and Answers

WHO OWNS ACHALASIA?  B1

Sponsored by:  SSAT, ASGE, AGA

Moderators:  David A. Katzka, Philadelphia, PA
            Donald E. Low, Seattle, WA

Participants will be able to:
- Clearly state measures of success in the treatment of achalasia; and
- Discuss endoscopic and surgical treatment options for patients with achalasia.
Tuesday, June 2, 2009

7:30 AM – 9:15 AM VIDEO SESSION II: BREAKFAST AT THE MOVIES
10-minute presentation, 5-minute discussion

Moderators: Craig P. Fischer, Houston, TX
Randall S. Zuckerman, New Haven, CT

Learning objectives for this session are the same as those for Video Session I on page 59.

526 Technical Aspects of Duodenal Preserving Pancreatic Head Resections (DPPHR): The Frey and Beger Operations
Thomas J. Howard1, Nicholas J. Zyromski1, Harish Lavu2
1Surgery, Indiana University School of Medicine, Indianapolis, IN; 2Surgery, Thomas Jefferson University, Philadelphia, PA

527 Natural Orifice Translumenal Endoscopic Surgery (NOTES) Transvaginal Sleeve Gastrectomy: Initial Human Experience in the United States
Santiago Horgan*, Lauren J. Fischer, Garth R. Jacobsen, Brian Wong, Adam Spivack, Kari Thompson, Mark A. Talamini
University of California – San Diego, San Diego, CA

528 Combined Endoscopic and Transgastric Laparoscopic Resection of Gastric Gastrointestinal Stromal Tumors
Craig P. Fischer*
Surgery, The Methodist Hospital, Houston, TX

529 Laparoscopic Total Gastrectomy with Roux-en-Y Esophagojejunostomy for Hereditary Gastric Cancer
Gene Carrier
Winnie Tong*, Jayleen Grams, Daniel M. Herron
Department of Surgery, Division of Laparoscopic Surgery, Mount Sinai Hospital, New York, NY

530 Single Incision Laparoscopic Colectomy: Right Hemicolectomy
Robert B. Lim*, Deborah Nagle
Colorectal and Minimally Invasive Surgery, Beth Israel Deaconess Medical Center, Boston, MA

531 Laparoscopic Approach to Median Arcuate Ligament Syndrome
Yves Borbely1,2, Branislav Risti2, Othmar Schoeb2
1Department of Visceral and Transplantation Surgery, Inselspital Bern, Bern, Switzerland; 2Department of Surgery, Spital Limmattal, Schlieren, Switzerland

532 Laparoscopic Sigmoid Resection and Rectopexy for Rectal Prolapse: A 3 Step Procedure
Philippe Bouchard*, Jacques Heppell, Jonathan E. Efron, Tonia Young-Fadok
Mayo Clinic, Phoenix, AZ

8:30 AM – 9:30 AM CLINICAL WARD ROUNDS: GASTRIC TUMORS

Moderator: John T. Mullen, Boston, MA

Participants will be able to:
- Describe the optimal staging and therapeutic strategies, including the role of preoperative chemoradiation therapy, for the management of locoregionally advanced adenocarcinoma of the stomach;
- Detail the optimal surgical management of advanced gastrointestinal tumors of the stomach, including the role and timing of targeted kinase inhibitor therapy; and
- Describe the pathogenesis, malignant potential, and optimal management of gastric carcinoid tumors.

PANELISTS:
Sp542 Martin S. Karpeh, Jr., New York, NY
Sp543 Peter W.T. Fisters, Houston, TX
Sp544 Chandrajit P. Raut, Boston, MA
PUBLIC POLICY COMMITTEE

PANEL: GENOMICS AND CANCER CARE: WHAT EVERY CLINICIAN SHOULD KNOW

Moderators: Thomas John Howard, Indianapolis, IN
Kaye M. Reid Lombardo, Rochester, MN

Participants will be able to:

- Understand how to interpret genetic information from patients with hereditary colon cancer syndromes in order to guide therapy;
- Become familiar with the ethical considerations when ordering genetic tests and using their results to guide treatment in patients with hereditary colon cancer syndromes; and
- Understand the impact of genetic testing on the cancer patient in light of our current health care policies.

Impact of Genetic Testing on the Cancer Patient

Sp594 C. Richard Boland, Dallas, TX
Treatment Guidelines and Management Implications for Patients with HCCS

Sp595 Kenneth C. Mictich, Maywood, IL
Ethical Considerations for Genetic Testing

Sp596 Kimberly A. Quaid, Indianapolis, IN

Panel and Audience Discussion
10:00 AM – 11:15 AM  **BASIC SCIENCE PLENARY**  
(PLENARY SESSION IV)  
10-minute presentation, 5-minute discussion  
Moderators: Richard A. Hodin, Boston, MA  
Rebecca M. Minter, Ann Arbor, MI  

Learning objectives for this session are the same as those for Plenary Session I on page 53.

### 622 Triptolide and Anti-Death Receptor 5: An Effective Combination that Activates Both the Intrinsic and Extrinsic Apoptotic Pathways in Pancreatic Cancer Cells

Daniel Borja-Cacho*, Yumi Yokoyama, Rohit Chugh, Vikas Dudeja, Ashok K. Saluja, Selwyn M. Vickers  
Surgery, University of Minnesota, Minneapolis, MN

### 623 Induced Expression of Interaction Molecule 1 (STIM1) Sensitizes Intestinal Epithelial Cells to Apoptosis by Modulating Store-Operated Ca2+ Influx

1Surgery, University of Minnesota, Minneapolis, MN; 2VA Medical Center, Baltimore, MD

### 624 Influence of Colonic Bacteria on the Expression of Host Intestinal Tract Genes Which Regulate Water and Electrolyte Absorption

Gail Cresci, Muthusamy Thangaraju, Kebin Liu, John D. Mellingr, Vadivel Ganapathy  
1Surgery, Medical College of Georgia, Augusta, GA; 2Biochemistry and Molecular Biology, Medical College of Georgia, Augusta, GA

### 625 Expression of Chemokine Receptor CCR9 in Pancreatic Intraepithelial Neoplasia and its Progression to Invasive Cancer and Liver Metastasis

Brian A. Mailey*, Xiaoming Shen, Joshua Khalili, Nicetio Sanchez-Juege, Andrew M. Lowy, Joseph Kim  
1Surgical Oncology, City of Hope, Duarte, CA; 2Surgical Oncology, UCSD, San Diego, CA
631 Characteristics at Presentation and Oncologic Outcomes for IBD Patients with Colorectal Cancer
Wisam Khoury1, Feza H. Remzi, Ian Lavery, James M. Church, Victor W. Fazio, Pokala R. Kiran
Colorectal, Cleveland Clinic, Cleveland, OH

632 Variation in Number of Lymph Nodes Assessed in Colorectal Cancer Resection: Surgeon, Pathologist, or Hospital?
Hari Nathan1, Andrew D. Shore1, Robert A. Anders2, Susan L. Gearhart1, Timothy M. Pawlik1
1Department of Surgery, The Johns Hopkins University School of Medicine, Baltimore, MD; 2Department of Pathology, The Johns Hopkins University School of Medicine, Baltimore, MD

633 Laparoscopic Cholecystectomy in the UK: A Decade of Litigation
Bilal Alkhaffaf*, Bart Decadt
General Surgery, Stockport NHS Foundation Trust, Manchester, United Kingdom

634 Angiotensin II Regulates the Expression of Monocyte Chemoattractant Protein-1 in Pancreatic Cancer Cells
Navdeep Chehl, Galina Chiptsinya, Qiaohe Gong, Charles J. Yeo, Hywda A. Arafat
Surgery, Thomas Jefferson University, Philadelphia, PA

635 Acute Pancreatitis (AP) in Aging Animals—Loss of PAP Protection?
Sophia Fu1, Albert Stanek, Ehab Hassanain, Okiremute Oyiborhoro, Cathy M. Mueller, Nefertiti A. Brown, Chongmin Huan, Michael E. Zenilman
Department Surgery, SUNY Downstate, Brooklyn, NY

636 Role of Vagal Innervation in Diurnal Rhythm of Intestinal Peptide Transporter 1 (PEPT1)
Hisham G. Qandeel*, Fernando Alonso, David J. Hernandez, Judith A. Duenes, Ye Zheng, Michael G. Sarr
Surgery, Mayo Clinic, Rochester, MN

637 EP300—A miRNA Regulated Metastasis Suppressor Gene in Ductal Adenocarcinomas of the Pancreas
Sooren Torge Meeß1, Wolf A. Mardin1, Claudia Wendel1, Nicole Baehner2, Edith Willscher3, Norbert J. Senninger1, Mario Colombo-Benkmann1, Joerg Haier1
1General and Visceral Surgery, University Hospital Muenster, Muenster, Germany; 2Arrows Biomedical GmbH, Muenster, Germany; 3Bioinformatics, Integrated Functional Genomics, Muenster, Germany

638 The Rate of Post Operative Infections Is Not Reduced by Peroperative Antibiotics in Elective Cholecystectomy: An Analysis of 10927 Operations Registered in the Swedish Register for Gallstone Surgery and ERCP (GallRiks)
Gunnar Persson1, Patrik Lundstrom1, Johanna Osterberg1, Bodil Svennblad2, Gabriel Sandblom3
1Department of Surgery, Ryhov Hospital, Jonkoping, Sweden; 2Uppsala Clinical Research Center, Uppsala University, Uppsala, Sweden; 3Department of Surgery, Mora Hospital, Mora, Sweden.

10:00 AM – 11:15 AM VIDEO SESSION III: NOTES APPENDECTOMY—READY, SET...GO?
10-minute presentation, 5-minute discussion

Moderators: Brian J. Dunkin, Houston, TX
Blair A. Jobe, Pittsburgh, PA

Learning objectives for this session are the same as those for Video Session I on page 59.

639 NOTES Transvaginal Appendectomy
Santiago Horgan*, Lauren J. Fischer, Kari Thompson, Adam Spivack, Garth R. Jacobsen, Brian Wong, Mark A. Talalimni
University of California- San Diego, San Diego, CA

640 Transrectal Endoscopic Appendectomy in a Cadaveric Model
Sonia Ramamoorthy*, Adam Spivack, Kari Thompson, Lauren J. Fischer, Brian Wong, Santiago Horgan, Mark A. Talamini, Garth R. Jacobsen
UCSD General Surgery, San Diego, CA
641 Transrectal Simulated Appendectomy in a Porcine Model with Novel Balloon Dilation in Retroperitoneum
Sonia Ramamoorthy*, Garth R. Jacobsen, Kari Thompson, Adam Spivack, Lauren J. Fischer, Brian Wong, Mark A. Talamini, Santiago Horgan
Surgery, University of California San Diego, San Diego, CA

642 Laparo-Endoscopic Single Site (LESS) Appendectomy with the Endoscope
Kevin M. McGill*, Nikalesh Ippagunta, Glenn Forrester, Julio Teixeira, Steven Binenbaum
Surgery, St. Luke’s-Roosevelt Hospital Center, New York, NY

643 Rigid and Flexible Trocars for NOTES Access in Human Anatomy
Monika E. Hagen1,2, Oliver J. Wagner1, Philippe Morel2, Santiago Horgan1, Mark A. Talamini1, Paul Swain1
1 Department of Surgery, University of California San Diego, San Diego, CA; 2 Division of Digestive Surgery, University Hospital Geneva, Geneva, Switzerland

10:30 AM – 12:00 PM DDW COMBINED CLINICAL SYMPOSIUM
MANAGEMENT OF HEPATITIS C NON-RESPONDERS AND RELAPERS
Sponsored by: AASLD, AGA, SSAT
Moderators: Adrian M. Di Bisceglie, St. Louis, MO 
Mitchell L. Shiffman, Richmond, VA

Approaches to Retreatment with Conventional Therapy
Sp611 Gregory T. Everson, Aurora, CO
Is There Still a Role for Maintenance Therapy?
Sp612 Adrian M. Di Bisceglie, St. Louis, MO
Retreatment with Protease and Polymerase Inhibitors
Sp613 Paul Kwo, Indianapolis, IN
Panel Discussion

11:15 AM – 12:00 PM MAJA AND FRANK G. MOODY STATE-OF-THE-ART LECTURE
The Evolving Era of Surgeon Shortage
Sp635 George F. Sheldon, Chapel Hill, NC

12:00 PM – 2:00 PM POSTER SESSION II South Hall
Authors available at their posters to answer questions
12 PM – 2 PM; posters on display 8 AM – 5 PM.

12:30 PM – 1:45 PM MEET-THE-PROFESSOR LUNCHEONS
Learning objectives for these sessions are the same as those for Monday’s Meet-the-Professor Lunches on page 56.

Laparoscopic Sleeve Gastrectomy for Obesity
Sp657 Paul T. Cirangle, San Francisco, CA

NOTES
Sp662 David W. Rattner, Boston, MA, and Patricia Sylla, Boston, MA
Technical Tricks to Avoid Anastomotic Complications in Colorectal Procedures
McCormick CC21A

Sp666 Neil Hyman, Burlington, VT

2:15 PM – 3:45 PM CONTROVERSIES IN GI SURGERY B
DEBATE 3: SYNCHRONOUS COLORECTAL CANCER LIVER METASTASES: SIMULTANEOUS VERSUS STAGED RESECTIONS
Moderator: David Shibata, Tampa, FL

Participants will be able to:
• Discuss the advantages and disadvantages of simultaneous and staged approaches to the resection of synchronously diagnosed primary tumor and liver metastases for colorectal cancer;
• Discuss the use of systemic chemotherapy in the perioperative management of resectable synchronously diagnosed liver metastases from colorectal cancer; and
• Formulate treatment algorithms for the multidisciplinary management of resectable synchronously diagnosed colorectal cancer liver metastases.

Frame the Issue
Sp729  David Shibata, Tampa, Fl.
Simultaneous Resections for Synchronous Colorectal Cancer Liver Metastases
Sp730  Michael D’Angelica, New York, NY
Staged Resections for Synchronous Colorectal Cancer Liver Metastases
Sp731  Bryan M. Clary, Durham, NC

Panel and Audience Discussion
DEBATE 4:  DO WE REALLY HELP PEOPLE WITH RESECTION FOR PANCREATIC CANCER?
Moderator:  Andrew M. Lowy, La Jolla, CA

Participants will be able to:
• Understand the group of patients with pancreatic cancer in whom surgery should be discussed;
• Understand the potential benefits and drawbacks of surgical intervention for patients with pancreatic cancer; and
• Define the role of surgery in the multimodality management of pancreatic cancer.

Frame the Issue
Sp732  Andrew M. Lowy, La Jolla, CA
Surgery Has a Major Impact
Sp733  Mark S. Talamonti, Evanston, IL
Surgery Has a Minimal Impact
Sp734  Douglas S. Tyler, Durham, NC

Panel and Audience Discussion
2:15 PM – 3:45 PM  
**PLENARY SESSION V**  
**S505a**  
10-minute presentation, 5-minute discussion

**Moderators:**  
Jason B. Fleming, Houston, TX  
Magesh Sundaram, Morgantown, WV

Learning objectives for this session are the same as those for Plenary Session I on page 53.

**804** Does Neoadjuvant Chemotherapy with FOLFOX- or FOLFIRI Improve the Disease-Free Interval or Survival of Patients with Colorectal Metastases?  
Sarah Y. Boostrom*, David Nagorney, John H. Donohue, Florencia G. Que, Michael L. Kendrick, Kaye Reid Lombardo  
Division of General Surgery, Mayo Clinic – Rochester, Rochester, MN

**805** Pre-Operative Nomogram to Predict Risk of Peri-Operative Mortality Following Pancreatic Resections for Malignancy  
Chantal Atuh*, Lynette M. Smith2, Fred Ullrich2, Chandrakanth Are1  
1Division of Surgical Oncology, Department of Surgery, University of Nebraska Medical Centre, Omaha, NE; 2Department of Biostatistics, University of Nebraska Medical Centre, Omaha, NE

**806** Characteristics and Outcome of Patients Undergoing Debridement of Pancreatic Necrosis  
Sebron W. Harrison1, Desiree E. Morgan, Manasi S. Kakade, Justin A. Parden, John D. Christein  
University of Alabama at Birmingham, Birmingham, AL

**807** Repeat Curative Intent Liver Surgery Is Safe and Effective for Recurrent Colorectal Liver Metastases: Results from an International Multi-Institutional Analysis  
Mechfield C. de Jong1, Carlo Pulitano2, Alessandro Ferrero3, Jennifer Strub4, Michael A. Choti1, Richard D. Schilch2, Gilles Menthia4, Lorenzo Capussoti5, Timothy M. Pawlik1  
1Department of Surgery, The Johns Hopkins University School of Medicine, Baltimore, MD; 2Vita-Salute San Raffaele University, Milan, Italy; 3Unit of Hepato-Biliary-Pancreatic Surgery, A.O. Ordine Mauriziano, Torino, Italy; 4University Hospitals of Geneva, Geneva, Switzerland

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2:15 PM – 5:00 PM  
**SSAT/AGA/ASGE STATE-OF-THE-ART CONFERENCE:**  
**BARRETT’S ESOPHAGUS, DYSPLASIA, AND EARLY ESOPHAGEAL ADENOCARCINOMA: MANAGING THE TRANSITION**  
**Moderator:**  
George A. Sarosi, Jr., Gainesville, FL

**Participants will be able to:**
- The molecular carcinogenesis of Barrett’s adenocarcinoma and the role of molecular markers in risk assessment;
- The role of antireflux therapy in managing patients with Barrett’s Esophagus; and
- The therapeutic options for patients with BE and early esophageal cancer including endoscopic therapy and minimally invasive surgery.

**Introduction**  
Sp745  
George A. Sarosi, Jr., Gainesville, FL
**The Molecular Basis of Carcinogenesis in Barrett’s Esophagus**

Sp746  
Rhonda F. Souza, Dallas, TX
**Reflux, Barrett's and Adenocarcinoma: Can We Disrupt the Pathway?**

Sp747  
Steven R. DeMeester, Los Angeles, CA
THE SOCIETY FOR SURGERY OF THE ALIMENTARY TRACT

Endoscopic Therapy of Barrett’s Esophagus and Early Esophageal Cancer
Sp748  Kenneth K. Wang, Rochester, MN

Minimally Invasive Esophagectomy for Barrett’s with High Grade Dysplasia and Early Adenocarcinoma of the Esophagus
Sp749  James D. Luketich, Pittsburgh, PA

Case Presentations
Q&A

4:00 PM – 5:00 PM  CLINICAL WARD ROUNDS: ANORECTAL DISORDERS
Moderator:  Mark L. Welton, Stanford, CA

Participants will be able to:
• Understand the evaluation and treatment of complicated anorectal abscess fistulous disease;
• Be familiar with the current approaches to complicated anorectal Crohn’s Disease; and
• Discuss current controversies surrounding diagnosis, treatment and prevention of anal dysplasia and cancer.

PANELISTS:
Sp750  Elisa H. Birnbaum, St. Louis, MO
Sp751  Harry T. Papaconstantinou, Temple, TX
Sp752  Janice F. Rafferty, Cincinnati, OH

50TH ANNUAL MEETING • MAY 30 – JUNE 3, 2009 • CHICAGO, IL

4:00 PM – 5:00 PM  QUICK SHOTS SESSION II

Moderators:  Bridget N. Fahy, Houston, TX
             Timothy M. Pawlik, Baltimore, MD

Learning objectives for this session are the same as those for Plenary Session I on page 53.

810 Molecular Predictors of Response to Neoadjuvant Topotecan and Radiation for Rectal Cancer: Correlative Study to a Phase I Trial
Alfredo A. Santillan1, William Dinwoodie1, Timothy J. Yeatman1, Steven A. Eschrich1, Daniel Sullivan1, Caio S. Rocha-Lima2, Harvey M. Greenberg1, Catherine Chodkiewicz1, Andy Trötti1, Jorge Marcet1, Sophie Desureault1, Philippe Legenne1, Paul Wissel4, Preeta Tyagi4, David Shibata1
1Department of GI Oncology, Moffitt Cancer Center, Tampa, FL;
2Department of Surgery, University of Miami, Miami, FL;
3Department of Surgery, University of South Florida College of Medicine, Tampa, FL;
4Clinical Development Oncology, Glaxo-Smith-Kline, Philadelphia, PA

811 Population-Based Analysis and Growth Factor Receptor Expression of GI Carcinoid Tumors
Karika A. Bowen1, Scott R. Silva2, Taylor S. Biall1, Hung Q. Doan1, B.M. Evers1, 2
1Department of Surgery, The University of Texas Medical Branch, Galveston, TX;
2Sealy Center for Cancer Cell Biology, The University of Texas Medical Branch, Galveston, TX

812 Can the Frey Procedure Relieve Biliary Obstruction in Chronic Pancreatitis Without a Separate Drainage Procedure?
H. Ramesh1, George Jacob
1Lakeshore Hospital & Research Center, Cochin, Kerala, India

813 Immediate Versus Tailored Immunoprophylaxis After Surgery for Crohn’s Disease (CD)
Liliana Bordeianou1, Sharon L. Stein2, Vanessa P. Ho3, Bruce E. Sands4, Joshua R. Korzenik2, Vinita E. Jacob4, Brian P. Bosworth4, Richard A. Hodin1
1Surgery, Massachusetts General Hospital, Boston, MA; 2Gastroenterology, Massachusetts General Hospital, Boston, MA; 3Surgery, NewYork Presbyterian Hospital Weill Cornell Medical Center, New York, NY; 4Gastroenterology, New York Presbyterian Hospital Weill Cornell Medical Center, New York, NY
814 Management Algorithm for Pneumatosis Intestinalis and Portal Venous Gas
Erik Wayne1, Matthew Ough2, Andrew Wu4, Junlin Liao3, Kelli Andresen4, David M. Kuehn4, Neal Wilkinson3
1Surgery, University of Louisville, Louisville, KY; 2Surgery, Rush University, Chicago, IL; 3Surgery, University of Iowa, Iowa City, IA; 4Radiology, University of Iowa, Iowa City, IA

815 Success and Complication Rates from 4997 ERCP Examinations in Sweden 2007: Data from the Swedish Register for Gallstone Surgery and ERCP (GallRiks)
Lars Enochsson1,2, Fredrik Swahn1,2, Urban Arnelo1,2, Magnus Nilsson1,2, Matthias Löhu1,2, Gunnar Persson1
1Department of Surgery, Karolinska University Hospital, Stockholm, Sweden; 2Department of Clinical Science Intervention and Technology (CLINTEC), Karolinska Institutet, Stockholm, Sweden; 3Department of Surgery, Ryhov County Hospital, Jönköping, Sweden

817 Does Octreotide Have Any Beneficial Effect in Patients with High Risk to Develop Pancreatic Fistula After Pancreatoduodenectomy: A Prospective Randomized Trial
Andre S. Matheus*, Andre L. Montagnini, José Jukemura, Marcos V. Perini, Luciana B. Haddad, Emerson S. Abe, Sonia Penteado, José Eduardo M. Cunha
Gastroenterology, University of São Paulo, São Paulo, São Paulo, Brazil

818 A Broad Assessment of Clinical Outcomes After Laparoscopic Antireflux Surgery
Brant K. Oelschlager, Kevin C. Ma, Renato V. Soares*, Martin I. Montenovo, Juan E. Munoz Oca, Carlos A. Pellegrini
Surgery, University of Washington, Seattle, WA

819 Is Laparoscopic Heller Myotomy Still Indicated in Stage IV Sigmoid Megaesophagus?
Department of Surgical and Gastroenterological Sciences, Clinica Chirurgica III, University of Padua, Padua, Italy
Wednesday, June 3, 2009

7:30 AM – 9:30 AM  SSAT/ISDS JOINT BREAKFAST  S504
SYMPOSIUM: PREVENTION, EVALUATION, AND TREATMENT OF LEAKS AFTER GASTROINTESTINAL SURGERY

Moderators:  Susan Galandiuk, Louisville, KY
             Marco G. Patti, Chicago, IL

Participants will be able to:

• Describe the prevention, the diagnosis, and the treatment of leaks after gastrointestinal procedures involving the esophagus, the stomach, the biliary tract, the pancreas, and the colon; and

• Choose the best technique to avoid leaks and to diagnose and properly treat them when they occur.

Introduction
Sp804  Marco G. Patti, Chicago, IL

ESOPHAGUS
Prevention
Sp805  Brant K. Oelschlager, Seattle, WA
Evaluation and Treatment
Sp806  Donald E. Low, Seattle, WA

BARIATRIC
Prevention
Sp807  Ninh T. Nguyen, Orange, CA
Evaluation and Treatment
Sp808  John C. Alverdy, Chicago, IL

8:30 AM – 10:00 AM  EDUCATION COMMITTEE  S505b
PANEL: ADVANCING ENDOSCOPY IN GI SURGERY

Moderator:  Jeffrey L. Ponsky, Cleveland, OH

Participants will be able to:

• Discuss training opportunities and skill sets necessary to safely perform therapeutic endoscopy and NOTES; and

• Understand the current use and potential of endoscopy simulators.

TRAINING: HOW MUCH IS ENOUGH?

ABS General Surgery Requirements
Sp831  Jo Buyske, Philadelphia, PA
Skills Set for Advanced Endoscopic Applications: What's Needed Next?

Therapeutic Endoscopy Fellowships for Surgeons
Sp832
Ram Chuttani, Boston, MA

Bariatric Surgery
Sp833
Eric J. DeMaria, Durham, NC

Colorectal Surgery
Sp834
Steven D. Wexner, Weston, FL

NOTES
Sp835
Jeffrey L. Ponsky, Cleveland, OH

Q&A

8:30 AM – 10:00 AM

Translational Science Plenary
(PLENARY SESSION VI)
10-minute presentation, 5-minute discussion

Moderators: O. Joe Hines, Los Angeles, CA
Sharon M. Weber, Madison, WI

Learning objectives for this session are the same as those for Plenary Session I on page 53.

1010 Infection Rates in a Large Investigational Trial of Sacral Nerve Stimulation for Fecal Incontinence

1Cleveland Clinic Foundation, Cleveland, OH
2Washington Hospital Center, Washington, DC
3Mayo Clinic, Jacksonville, FL
4Lahey Clinic, Burlington, FL
5CHUS Centre Hospital, Fleurimont, FL
6Norman F. Gant Research Foundation, Forth Worth, TX
7University of Southern California, Los Angeles, CA
8Ochsner Clinic Foundation, New Orleans, LA
9University of Kansas Medical Center, Kansas City, KS
10Cleveland Clinic Foundation, Cleveland, OH
1111Center for Pelvic Floor Disorders, Minneapolis, MN
12University of Oklahoma, Oklahoma, OK
13California Pacific Medical Center, San Francisco, CA
14Royal Melbourne Hospital, Parkville, VIC, Australia
15Cleveland Clinic Foundation, Cleveland, OH

1011 [18F]-Fluorodeoxyglucose-Positron Emission Tomography for the Assessment of Histopathologic Response and Prognosis After Completion of Neoadjuvant Chemotherapy in Gastric Cancer
Daniel Vallbohmer1, Arnulf H. Hölscher1, Paul M. Schneider1, Matthias Schmidt2, Markus Dietlein3, Elfriede Bollschweiler4, Stephan E. Baldu5, Jan Brabender1, Ralf Metzger1, Stefan Morig1

1Department of General, Visceral and Cancer Surgery, University of Cologne, Cologne, Germany; 2Department of Visceral and Transplantation Surgery, University Hospital Zurich, Zurich, Switzerland; 3Department of Nuclear Medicine, University of Cologne, Cologne, Germany; 4Department of Pathology, University of Dusseldorf, Cologne, Germany

1012 Transvaginal Cholecystectomy Without Laparoscopic Support Using Prototype Flexible Endoscopic Instruments
Shean Satgunam*, Brent W. Miedema, Klaus Thaler

Surgery – General Surgery, University of Missouri, Columbia, MO

1013 Immunonutrition with Long Chain Fatty Acids Prevents Activation of Macrophages in the Gut Wall
Petra Jacob1, Julia Frick2, Maximilian Fellitzsch3, Mario H. Mueller3, Markus A. Küper1, Helen Raybould4, Alfred Konigsrainer1, Jorg Glatzl3

1General Surgery, University, Tuebingen, Germany; 2Microbiology, University of Tuebingen, Tuebingen, Germany; 3General Surgery, University of Munich, Munich, Germany; 4Anat. Phys. Cell Biology, University of California, Davis, CA

1014 Plectin-1 as a Biomarker in Malignant Pancreatic Intraductal Papillary Mucinous Neoplasms
Dirk Bausch1, Mari Mino-Kenudson2, Carlos Fernandez-del-Castillo1, Andrew L. Warshaw1, Kimberly Kelly3, Sarah P. Thyager1

1Department of Surgery, Massachusetts General Hospital and Harvard Medical School, Boston, MA; 2Department of Pathology, Massachusetts General Hospital and Harvard Medical School, Boston, MA; 3Department of Biomedical Engineering, University of Virginia, Charlottesville, VA

1015 Enhancing Detection of Free Peritoneal Cancer Cells in Gastric Cancer Using Newcastle Disease Virus
Joyce Wong1, Allison Schulman1, Kaitlyn Kelly1, Dmitriy Zamarin1, Peter Palese2, Yuman Fong1

1Surgery, Memorial Sloan-Kettering Cancer Center, New York, NY; 2Microbiology, Mount Sinai Medical Center, New York, NY
9:45 AM – 11:45 AM

**VIDEO SESSION IV:**

**NOTES—SINGLE PORT ACCESS SURGERY**

10-minute presentation, 5-minute discussion

Moderators: Nathaniel J. Soper, Chicago, IL
Lee L. Swanstrom, Portland, OR

Learning objectives for this session are the same as those for Video Session I on page 59.

1016 Transoral Gastroplasty: A Novel Technique for Incisionless Weight Loss Surgery

Gregg K. Nishi1, Simon K. Lo2, Edward H. Phillips1
1Department of Surgery, Cedars-Sinai Medical Center, Los Angeles, CA; 2Department of Gastroenterology, Cedars-Sinai Medical Center, Los Angeles, CA

1017 Single Incision Laparoscopic Surgery (SILS): Cholecystectomy

Parag Butala, Brian Jacob1, Neil Cambronero, George D. Xipoleas, Mark A. Reiner
Mount Sinai NY, New York, NY

1018 Natural Orifice Surgery for Early Stage Esophageal Malignancy: Proof of Concept

Bart P. Wittteman1, Andres Gelrud2, George M. Eid3, Alejandro Nieponice4, Stephen F. Badyak4,5, Blair A. Jobe1
1The Heart, Lung and Esophageal Surgery Institute, University of Pittsburgh Medical Center, Pittsburgh, PA; 2Division of Gastroenterology, Hepatology & Nutrition, University of Pittsburgh Medical Center, Pittsburgh, PA; 3Division of General Surgery, University of Pittsburgh Medical Center, Pittsburgh, PA; 4McGowan Institute for Regenerative Medicine, University of Pittsburgh Medical Center, Pittsburgh, PA

1019 Optical Coherence Tomography of the Colon and Its Mesentery (Including Virtual Sentinel Node Biopsy) by Natural Orifice Transluminal Endoscopic Surgery (N.O.T.E.S.)

Ronan A. Cahill1, Mitsuhiro Asakuma1, Joseph A. Trunzo2, Steve J. Schomisch3, Joel Leroy1, Bernard Dallemagne1, Jacques Marescaux1, Jeffrey M. Marks2
1Surgery, IRCAD/EITS, Strasbourg, France; 2Departments of General Surgery and Surgical Endoscopy, University Hospitals, Case Medical Center, Cleveland, OH

10:30 AM – 11:45 AM

**QUICK SHOTS SESSION III**

3-minute presentation, 3-minute discussion

Moderators: Ellen J. Hagopian, New York, NY
Amy L. Halverson, Chicago, IL

Learning objectives for this session are the same as those for Plenary Session I on page 53.

1020 Dissection Techniques for NOTES Cholecystectomy with the Flexible Endoscope

Kevin M. McGill3, Nikalesh Ippagunta, Glenn Forrester, Julio Teixeira
Surgery, St. Luke’s-Roosevelt Hospital Center, New York, NY

1021 Endoscopic Assisted Transgastric Removal of an Eroded Verticle Gastric Band

Steven Hodgett1, J. Christopher Eagon
Minimally Invasive Surgery, Washington University in St. Louis, St. Louis, MO

1022 Laparoscopic Assisted TransAnal Sigmoidectomy (LATAS): A Bridge to NOTES?

Joep Knot1, Eric J. Dozois2
1Digestive Surgery, MZNL Hospital Overpelt, Overpelt, Belgium; 2Division of Colon and Rectal Surgery, Mayo Clinic, Rochester, MN

10:30 AM – 11:45 AM

**QUICK SHOTS SESSION III**

3-minute presentation, 3-minute discussion

Moderators: Ellen J. Hagopian, New York, NY
Amy L. Halverson, Chicago, IL

Learning objectives for this session are the same as those for Plenary Session I on page 53.

1023 High Resolution Manometry Has Less Interobserver Variability Than Conventional Manometry

Atila Dubecz1, Renato Salvador1, Marek Polomsky1, Oliver Gellersen2,3, Daniel Raymond1, Carolyn E. Jones1, Thomas J. Watson1, Jeffrey H. Peters1
1Division of Thoracic and Foregut Surgery, University of Rochester, School of Medicine and Dentistry, Rochester, NY; 2Department of General Surgery, Klinikum Nürnberg, Nürnberg, Germany; 3Department of Surgery, Paracelsus Private Medical University, Salzburg, Austria


James P. Dolan1, Brian S. Diggs3, Brett C. Sheppard1, John G. Hunter1
1Surgery, L-223A, Oregon Health and Science University, Portland, OR
<table>
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| 1025    | Murine Functional Liver Mass Is Reduced Following Partial Small Bowel Resection | Zhaohua Qiu¹, Shannon W. Longshore², Brad W. Warner³, David A. Rudnick¹,²  
¹Pediatrics, Washington University School of Medicine, St. Louis, MO; ²Developmental Biology, Washington University School of Medicine, St. Louis, MO; ³Surgery, Washington University School of Medicine, St. Louis, MO |                                                                                             |
| 1026    | Predicting Organ Space Surgical Site Infection with a Nomogram         | Luiz F. Lobato¹, Brian Wells², Elizabeth Wick³, Kevin T. Pronty¹, Pokala R. Kiran¹, Feza H. Remzi¹, Jon D. Vogel¹  
¹Colorectal Surgery, Cleveland Clinic OH, Cleveland, OH; ²Quantitative Health Sciences, Cleveland Clinic, Cleveland, OH; ³Surgery, John Hopkins, Baltimore, MD |                                                                                             |
| 1027    | Impact of KIT and PDGFRA Gene Mutations on Prognosis of Patients with Gastrointestinal Stromal Tumors After Complete Primary Tumor Resection | Andrea Frilling², Ying Hou, Florian Grablellus, Frank Weber, Christoph E. Broelsch  
University Hospital Essen, Essen, Germany                                                                                                                                   |
| 1028    | Management of Symptomatic Intraabdominal Collections After 672 Hepatic Resections | Pedro Mastromenico², Vin Yae, Sotosclos T. Constantinos, Mithal Gonon, Peter J. Allen, Ronald P. DeMatteo, Yuman Fong, Leslie H. Blumgart, William R. Jarnagin, Michael D’Angelica  
MSKCC, New York, NY                                                                                                                                            |
| 1029    | Mortality After Nonhepatic General Surgery in Patients with Concomitant Liver Cirrhosis: An Analysis of 138 Operations in the 2000s Using CHILD- and MELD Scores | Frank Makowiec¹, Dimitri Mariaskin¹, Hans-Christian Spengenberg², Ulrich T. Hopf¹  
¹Department of Surgery, University of Freiburg, Freiburg, Germany; ²Department of Gastroenterology and Hepatology, University of Freiburg, Freiburg, Germany |                                                                                             |
| 1030    | Major Complications After Laparoscopic Cholecystectomy: A Simple Risk Score | Melissa M. Murphy¹, Shimul A. Shah, Jessica P. Simons, Nicholas Csikesz, Sing Chau Ng, Zheng Zhou, Jennifer F. Tseng  
University of Massachusetts Medical School, Worcester, MA                                                                                                      |
| 1031    | Survival After Proximal, Local and Distal Resection of Extrahepatic Cholangiocarcinoma: Analysis of Prognostic Factors | Niels Anthony Van Der Gaag², Jaap Kloek, Jacob de Bakker, Boudewijn Musters, Olivier R. Busch, Dirk J. Gouma, Thomas M. Van Gulik  
Surgery, Academic Medical Center, Amsterdam, Netherlands                                                                                                        |
| 1032    | Fine Needle Aspiration Cytology from Pancreatic Cysts: Limited Utility in Surgical Decision Making | Craig P. Fischer², Bridget N. Fahy², Thomas A. Aloia², Isaac Rajiman¹, Alberto O. Barrosou¹,², Peter J. Schwarz¹,², Barbara L. Bass¹,²  
¹Surgery, The Methodist Hospital, Houston, TX; ²Surgery, Weill Cornell Medical College, Houston, TX |                                                                                             |
| 1033    | Inhibition of IκB Kinase Attenuates Lipopolysaccharide Induced Hepatic Injury | Jeremy L. Ward¹, Jordan L. Pleitz, Daniel L. MacDougall, David W. Mercer  
Department of Surgery, University of Texas Medical School at Houston, Houston, TX                                                                            |
| 1034    | Frequency of CASH and Its Effect on Surgical Outcomes After Neoadjuvant FOLFOX Therapy for the Treatment of Colorectal Metastasis to the Liver | Kaye Reid Lombardo¹, Vishal Chandra², William S. Harmsen³, Christina M. Wood³, David Nagorney³  
¹Division of General Surgery, Mayo Clinic – Rochester, Rochester, MN; ²Department of Anatomic Pathology, Mayo Clinic, Rochester, MN; ³Division of Biomedical Statistics and Informatics, Mayo Clinic, Rochester, MN |                                                                                             |
COMMON APPROACHES TO PELVIC FLOOR ABNORMALITIES

Sponsored by: SSAT, AGA
Moderators: James W. Fleschman, St. Louis, MO
Satish S.C. Rao, Iowa City, IA

Participants will be able to:
• Provide an update on epidemiology, clinical evaluation and diagnostic criteria for common pelvic floor disorders;
• Review the latest and upcoming diagnostic modalities for evaluation of pelvic floor problems; and
• Discuss neuromuscular training (biofeedback) and novel surgical approaches for management of these disorders.

Epidemiology, Pathophysiology & Evaluation of Urogynecological Disorders of the Pelvic Floor: An Update from PFDN
Sp838
Linda Brubaker, Maywood, IL

Advances in Diagnostic Evaluation of Pelvic Floor Disorders
Sp839
Adil E. Bharucha, Rochester, MN

Behavioral Therapies for Fecal Incontinence and Dyssynergic Defecation: Are They Effective?
Sp840
Satish S.C. Rao, Iowa City, IA

What’s New in Surgical Therapies for Pelvic Floor Disorders
Sp841
Marc Singer, Chicago, IL

Discussion

10:30 AM – 12:00 PM PLENARY SESSION VII
SS05a
10-minute presentation, 5-minute discussion

Moderators: Jonathan F. Critchlow, Boston, MA
Vic Velanovich, Detroit, MI

Learning objectives for this session are the same as those for Plenary Session I on page 53.

1080 The Effects of Sympathetic and Parasympathetic Denervation on Distal Colon Motility in Conscious Rats
Timothy J. Ridolfi1, Toku Takahashi2, Lauren Kosinski1, Kirk A. Ludwig1
1Surgery, Medical College of Wisconsin, Milwaukee, WI; 2Surgery, Zablocki VA Medical Center, Milwaukee, WI

1081 Comparison of the Prognostic Value of Inflammation Based Pathological and Biochemical Criteria in Colorectal Cancer
Campbell Roxburgh1, Jonathan M. Salmond2, Karin Oien2, Paul G. Horgan1, Donald C. McMillan1
1University Department of Surgery, Glasgow Royal Infirmary, Glasgow, United Kingdom; 2University Department of Pathology, Glasgow Royal Infirmary, Glasgow, United Kingdom

1082 National Trends in Esophageal Surgery—Are Outcomes as Good as We Believe?
Geoffrey P. Kohn1, Joseph A. Galanko2, Michael O. Meyers1, Richard H. Feins1, Timothy M. Farrell1
1Department of Surgery, University of North Carolina, Chapel Hill, NC; 2Department of Medicine, University of North Carolina, Chapel Hill, NC

1083 Preoperative Gastric Acid Secretion Defines a Subgroup of Patients with High-Risk to Develop Barrett’s Esophagus in the Esophageal Stump After Esophagectomy for End Stage Chagasic Achalasia
Julio R. da Rocha1, Ulysses Ribeiro1, Sérgio Szachnowicz2, Elisa R. Baba1,2, Adriana V. Safatle-Ribeiro1, Kiyoshi Iriya3, Ary Nasi1, Rubens Sallum1, Ivan Cecconello1
1Gastroenterology, University of São Paulo, São Paulo, Brazil; 2Pathology, University of São Paulo, São Paulo, Brazil
Lack of Association Between a Self-Administered Questionnaire, GERDQ, and Objective GERD Findings Diagnosed by 24-Hour Esophageal pH Monitoring

Kevin Chan 1,2, Geoffrey Liu 2, Linda Miller 1, Clement Ma 3, Wei Xu 3, Gail Darling 1

1 Thoracic Surgery, Toronto General Hospital, Toronto, ON, Canada; 2 Applied Molecular Oncology, Princess Margaret Hospital, Toronto, ON, Canada; 3 Biostatistics, Ontario Cancer Institute, Toronto, ON, Canada

Surgical Resection for Locoregional Esophageal Cancer Is Underutilized in the United States

Attila Dubecz 1,2, Boris Sepesi 1, Renato Salvador 1, Marek Polomsky 3, Carolyn E. Jones 1, Virginia R. Little 1, Daniel Raymond 1, Thomas J. Watson 1, Juan P. Wisnivesky 3, Jeffrey H. Peters 3

1 Division of Thoracic and Foregut Surgery, University of Rochester, School of Medicine and Dentistry, Rochester, NY; 2 Department of Surgery, Klinikum Nürnberg, Nürnberg, Germany; 3 Division of General Internal Medicine, Mount Sinai School of Medicine, New York, NY

ENDOSCOPIC FUNDOPPLICATION: REAL OR FANTASY?
Blair A. Jobe, Pittsburgh, PA

ENDOSCOPIC MUCOSAL RESECTION
Jeffrey H. Peters, Rochester, NY

TRANS Mediastinal Endoscopic Intervention
Denise W. Gee, Boston, MA

NOTES Cholecystectomy
Nathaniel J. Soper, Chicago, IL

Colonic ESD & EMR: Techniques to Avoid Segmental Resection
Richard L. Whelan, New York, NY

TEMS: Indications & Technique
John R.T. Monson, Rochester, NY

TEM as a Platform for NOTES
John H. Marks, Wynnewood, PA

Participants will be able to:

- Apply endoscopic surgical techniques to esophageal dysplasia and early carcinoma;
- Discuss the role of endoscopic therapeutics in the management of pancreatitis; and
- Outline the indications and patients selection for transanal microsurgery.
12:30 PM – 1:45 PM MEET-THE-PROFESSOR LUNCHEONS

Learning objectives for these sessions are the same as those for Monday's Meet-the-Professor Lunches on page 56.

Minimally Invasive Pancreatic Surgery: Hyatt Regency
When? McCormick SS01D
Sp901 Attila Nakeeb, Indianapolis, IN
Radiofrequency Ablation of Barrett’s Esophagus S503
Sp905 Blair A Jobe, Pittsburgh, PA

2:15 PM – 3:45 PM DDW COMBINED CLINICAL SYMPOSIUM
DETECTING AND MANAGING COLONIC DYSPLASIA IN IBD: NOW AND THE FUTURE

Sponsored by: AGA, SSAT

Moderators: Steven H. Itzkowitz, New York, NY
Jonathan P. Teitelman, San Francisco, CA

Understanding Dysplasia
Sp912 Steven H. Itzkowitz, New York, NY

Interpreting Dysplasia
Sp913 Robert D. Odze, Boston, MA

Finding Dysplasia
Sp914 Ralf Kiesslich, Mainz Germany

So, How Do I Manage IBD Dysplasia?
Sp915 Thomas A. Ullman, Chappaqua, NY

Panel Discussion

Monday, June 1, 2009

12:00 PM – 2:00 PM SSAT POSTER SESSION I South Hall
Authors available at their posters to answer questions
12:00 PM – 2:00 PM; posters on display 8:00 AM – 5:00 PM.

Basic: Colon-Rectal

M1748 Increase in the Tight Junction (TJ) Protein Claudin-1 in Intestinal Inflammation
Lisa Poritz, Hershey Medical Center, Hershey, PA

M1749 Influence of Granulocyte-Colony Stimulating Factor (G-CSF) on the Tumorigenicity of Colorectal Carcinoma
Yves Borbely, Inselspital Bern, Bern Switzerland

M1750 Plasma Levels of Placenta Growth Factor, a Proangiogenic VEGF Family Protein, Are Elevated in Colorectal Cancer Patients
C. Shantha Kamara H., Columbia University, New York, NY

M1751 Spatial Colonic Expression of Adiponectin in Normal, Inflamed and Hirschsprung’s Disease Models in Mice
Kelly Miller, Children’s Hospital of Pittsburgh, Pittsburgh, PA
<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
<th>Institutions</th>
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<tbody>
<tr>
<td>Basic: Esophageal</td>
<td>Bile Acid Induced Activation of CDX2 Occurs via PKC Intracellular Signaling Pathways in Human Esophageal Adenocarcinoma Cells</td>
<td>Alexi Matousek, University of Rochester, Medical Center, Rochester, NY</td>
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<tr>
<td>Basic: Esophageal</td>
<td>Survivin Gene Expression in Blood as a Prognostic Marker in the Surgical Therapy of Patients with Esophageal Cancer</td>
<td>Daniel Vallbohmer, University of Cologne, Cologne Germany</td>
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</tr>
<tr>
<td>Basic: Esophageal</td>
<td>SPRR3, MELK, MAGE-4, and EGFR Gene Expressions in Esophageal Squamous Cell Carcinoma</td>
<td>Ulysses Ribeiro, University of São Paulo, São Paulo, Brazil</td>
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<tr>
<td>Basic: Hepatic</td>
<td>Mediators of Immune System and Their Possible Role in Pathogenesis of Chronic HBV &amp; HCV Infections</td>
<td>Pradyumna Mishra, Bhopal Memorial Hospital &amp; Research Centre, Bhopal, Madhya Pradesh India</td>
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<tr>
<td>Basic: Pancreas</td>
<td>Role of Metastasis Suppressor Genes and Their Epigenetic Regulation by Promoter Methylation in Pancreatic Carcinoma</td>
<td>Wolf Mardin, University Hospital Muenster, Muenster, Germany, Münster Germany</td>
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<tr>
<td>Basic: Pancreas</td>
<td>Pancreatic Cancer Alters CD4+ T Lymphocyte Function: A Piece of the Immunevasion Puzzle</td>
<td>Paola Fogar, IV Surgical Clinic, Padova Italy</td>
<td></td>
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<tr>
<td>Basic: Pancreas</td>
<td>Naturally Occurring K Vitamins Inhibit Pancreatic Cancer Cell Line Growth</td>
<td>Shayna Showalter, Thomas Jefferson University, Philadelphia, PA</td>
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<tr>
<td>Basic: Pancreas</td>
<td>Does Adiponecctin Uregulation Attenuate the Severity of Acute Pancreatitis in Obesity?</td>
<td>Hayder Al-Azzawi, IU, School of Medicine, Indianapolis, IN</td>
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<tr>
<td>Clinical: Biliary</td>
<td>Prognosis After Surgery of Cholangiocarcinoma: Peripheral Intra-Hepatic Cholangiocarcinoma Versus Peri-Hilar Cholangiocarcinoma</td>
<td>Andrea Razzanente, University of Verona Medical School, Verona Italy</td>
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</tbody>
</table>
M1524 Can Pre-Operative Clinical and Imaging Findings Predict the Laparoscopic or Open Approach for Cholecystectomy? A One-Year Study from a Community Based Teaching Hospital
Sumeet Virmani, Providence Hospital and Medical Center, Southfield, MI

M1525 Tissue Cytokines Reveal Gender Difference in Acute Cholecystitis
Lauren Buck, University of Texas Health Science Center at San Antonio, San Antonio, TX

M1526 Bile Duct Injuries Associated with Open and Laparoscopic Cholecystectomy
Orlando Torres, Federal University of Maranhao, São Luiz Brazil

M1527 Complete Laparoscopic Cholecystectomy Through the Umbilicus
Kevin Reavis, University of California, Irvine, VA Healthcare System, Orange, CA

M1528 Mirizzi Syndrome Type IV: An Atypical Presentation That Is Difficult to Diagnose Preoperatively
Michael Vitale, General Hospital San Juan de Dios, Guatemala Guatemala

Clinical: Colon-Rectal

M1529 Outcomes of Ileal Pouch-Anal Anastomosis in Women Above 50 Years Old
Galal El-Gazzaz, Cleveland Clinic Ohio, Cleveland, OH

M1530 Neoadjuvant Radiochemotherapy for Rectal Cancer—Is Histopathological Response Dependent on Histological Subtype?
Jörn Gröne, Charité Universitätsmedizin Berlin, Berlin Germany

M1531 Caspase-Cleaved Cytokeratin 18 Fragment (M30) and Circulating Cytokeratin 18 Fragment (M65) as Marker of Postoperative Residual Tumor Load in Colorectal Cancer Patients
Christoph Ausch, Donauspital SMZ Ost Vienna, Cluster for Translational Oncology; Ludwig Boltzmann Research Society, Vienna, Vienna Austria

M1532 Benefits of Laparoscopy: Does the Disease Condition That Indicated Colectomy Matter?
Luiz Lobato, Cleveland Clinic OH, Cleveland, OH

M1533 Predictive Factors for Conversion from Laparoscopic to Open Appendectomy in Acute Appendicitis: An Analysis of 748 Patients
Shirley Liu, The Chinese University of Hong Kong, Hong Kong China

M1534 Surgery for Fistula-in-Ano in a Specialist Colorectal Unit: A Critical Appraisal
Pierpaolo Sileri, University of Rome Tor Vergata, Rome Italy

M1535 Laparoscopic Total Proctocolectomy: An Incisionless Alternative to Open Surgery and a Safe Approach in Inflammatory Bowel Disease
Jennifer Holder-Murray, University of Chicago, Chicago, IL

M1536 Laparoscopic Colectomy: Does the Location of the Specimen Extraction Site Matter?
Andre da Luz Moreira, Cleveland Clinic, Cleveland, OH

M1537 Laparoscopic Surgery Decreases Anastomotic Leak Rate in Sigmoid Colectomy for Diverticulitis
Melissa Levack, Massachusetts General Hospital, Boston, MA

M1538 Laparoscopic Colectomy for Crohn’s Colitis: A Large Prospective Comparative Study
Konstantin Umanskiy, Univ of Chicago, Chicago, IL

M1539 The Stage of Recurrence Is a Major Arbiter of RO Resectability and Outcome in Patients with Recurrent Rectal Cancer
Harold Wanebo, Landmark Medical Center, Woonsocket, RI
M1540 Feasibility of a Colorectal Surgery Specific NSQIP
Yosef Nasseri, Cedars Sinai Medical Center, Cedars Sinai Medical
Center, Los Angeles, CA

M1541 Hybrid Laparoscopic-Open Resection for Rectal
Carcinoma Is Oncologically Safe: A Long-Term Follow
Up Study
Anjali Kumar, Columbia University, New York, NY

M1542 Population-Based Patient Characteristics as Predictors
of Laparoscopic Versus Open Colorectal Surgery Vary
Among Pathologies
Andrew Barleben, University of California, Irvine, Orange, CA

M1543 System Time and Patient Factors in Acute Appendicitis:
A Five Year Analysis from a Rural, Teaching Hospital
Toms Augustin, Guthrie-Robert Packer Hospital, Sayre, PA

M1544 Colonoscopic Splenic Injuries: Incidence and
Management
Ashwin Kamath, Mayo Clinic, Rochester, MN

M1545 Utility of Pelvic CT with Rectal Contrast to Identify
Pelvic Abscess and Anastomotic Leaks
Mariana Mendible, Robert Packer Hospital, Sayre, PA

Clinical: Esophageal

M1569 The Number and Ratio of Metastatic Lymph Node, But
Not Total Number of Resected Lymph Node, Predict
Survival in Esophageal Cancer
Po Kuei Hsu, Taipei Veterans General Hospital, Taipei Taiwan

M1570 Does the Value of PET-CT Extend Beyond Pretreatment
Staging? An Analysis of Survival in Patients with
Esophageal Cancer
Boris Sepesi, University of Rochester Medical Center, Rochester, NY

M1571 Manometric Features of the Laparoscopic Hill Repair
Versus the Nissen Fundoplication for Gastroesophageal
Reflux Disease (GERD)
Brian Louie, Swedish Medical Center and Cancer Institute, Seattle, WA

M1572 Outcomes Associated with Open and Minimally
Invasive Approaches to Esophageal Cancer
Nilay Shah, University of Pennsylvania, Philadelphia, PA

M1573 A Comprehensive Review of Laparoscopic Re-Do
Nissen Fundoplication
Darren van Beek, Northwestern University, Chicago, IL

M1574 Esophagectomy for Cancer in Octogenarians
Joerg Zehetner, Keck School of Medicine, University of Southern
California, Los Angeles, CA

M1575 The Clinical Significance of Elevated Esophageal
Contraction Amplitudes: A High Resolution
Manometric Study of “Nutcracker” Esophagus
Marek Polomsky, University of Rochester, Rochester, NY

M1576 Prognostic Influence of Lymph Node Ratio and
Neoadjuvant Chemoradiation After Resection of
Esophageal Cancer
Peter Baier, University of Freiburg, Freiburg Germany

M1577 Is Mesh Reinforcement Beneficial in Laparoscopic
Repair of Small Paraesophageal Hernias?
Bhavin Shah, University of Nebraska Medical Center, Omaha, NE

M1578 Transgastric NOTES: How Big Is Too Big for Specimen
Retrieval?
Kari Thompson, University of California, San Diego, San Diego, CA

M1579 Should Laparoscopic Heller-Dor Be Performed Regardless
of Age?
Christian Rizzetto, University of Padua, Padova Italy

M1580 Predictors for Anastomotic Leak Following
Esophagectomy: Highlighting the Importance of
the Learning Curve
Jonathan Spicer, McGill University, Montreal, QC Canada

M1581 Reoperation for Failed Antireflux Surgery: May
the Outcome Results Be Predicted on the Basis of
Radiologic and Endoscopic Findings?
Renato Salvador, University of Padua, Padua Italy
M1582 Evaluation of 102 Redo Fundoplications: Effects of the Learning Curve
Lokesh Bathla, Creighton University Med Ctr, Omaha, NE

Clinical: Hepatic

M1546 Ultrasonography and Intraoperative Assessments Are Better Predictors of Non-Alcoholic Fatty Liver Disease (NAFLD) in Patients Undergoing Roux-en-Y Gastric Bypass (RYGB) Compared to Pre-Operative Laboratory Evaluations
Christopher Myers, Duke University Medical Center, Durham, NC

M1547 Hepatic Neuroendocrine Metastases: Intraoperative Detection of the Occult Primary Tumor
Sanjay Munireddy, Johns Hopkins University School of Medicine, Baltimore, MD

M1548 Efficacy of Hepatectomy and Tumor Thrombectomy for Hepatocellular Carcinoma with Tumor Thrombus Extending to the Main Portal Vein
Daisuke Ban, National Cancer Center Hospital, Tokyo Japan

M1549 Volumetric and Functional Recovery of the Remnant Liver After Major Liver Resection and Prior Portal Vein Embolization
Jacomina van den Esschert, AMC, Amsterdam Netherlands

M1550 Perioperative Serum D-Dimer Changes in Patients Undergoing Laparoscopic Radiofrequency Ablation of Liver Tumors: A Prospective Study
Eren Berber, Cleveland Clinic, Cleveland, OH

M1551 Initial Experience with Radiofrequency Ablation (RFA) Assisted Liver Resection
Daniel Jacoby, Thomas Jefferson University Hospital, Philadelphia, PA

Clinical: Pancreas

M1552 Intraoperative Blood Transfusion Is Associated with Worse Long-Term Survival in Patients with Pancreatic Cancer Undergoing Pancreatoduodenectomy
Giavonni Lewis, Loyola University Medical Center, Maywood, IL

M1553 Should High Serum CA 19-9 Levels Preclude Surgery in Patients with Resectable Pancreatic Head Adenocarcinoma?
C. Max Schmidt, Indiana University School of Medicine, Richard L. Roudebush VAMC, Indianapolis, IN

M1554 Review of Studies on Gastric Emptying Assessment After Pancreatoduodenectomy
Wietse Eshuis, Academic Medical Center, Amsterdam Netherlands

M1555 MRI Evaluation of Patients with Possible Adenocarcinoma of the Head of the Pancreas: Do We Still Need Laparoscopy?
Juan Sarmento, Emory University, Atlanta, GA

M1556 Detection of Human Telomerase Reverse Transcriptase Expression by Immunohistochemistry in Pancreatic Juice
Akira Nakashima, Hiroshima University, Hiroshima Japan

M1557 Survival Impact of Malignant Pancreatic Neuroendocrine and Islet Cell Neoplasm Phenotypes
Roderich Schwarz, UT SW Medical Center, Dallas, TX

M1558 Pancreatic Cancer Biomarkers Discovery by SELDI-TOF-MS
Daniela Basso, Laboratory Medicine, Padova Italy

M1559 Pancreatic Head Resection with Segmental Duodenectomy in Patients with Carcinoma of the Papilla of Vater
Laureano Fernandez-Cruz, Hospital Clinic, Barcelona Spain

M1560 Clostridium Difficile Infection in Necrotizing Pancreatitis: How Big Is the Problem?
Angela Bermes, IU, School of Medicine, Indianapolis, IN
M1561 Mesentericoportal Vein Resection Does Not Impair Overall Survival or Recurrence-Free Survival After Pancreatoduodenectomy for Pancreatic Adenocarcinoma
Guido Sclabas, Mayo Clinic Rochester, Rochester, MN

M1562 Diagnosis and Treatment of Early Pancreatic Cancer: From Nation-Wide Pancreatic Registry
Shinichi Egawa, Japan Pancreas Society, Tohoku University Graduate School of Medicine, Sendai Japan

M1563 Pancreatic Quantitative Consistency
Yuichi Kitagawa, National Center for Geriatrics and Gerontology, Obu Japan

M1564 High-Volume Pancreatitis Surgeon Can Make a Difference Regarding Concepts of Management in Acute Pancreatitis
Tercio De Campos, Santa Casa School of Medical Sciences – São Paulo, Brazil, University of São Paulo, São Paulo Brazil

M1565 Distal Pancreatectomy: Surgery with an Unjustified Reputation
Farshad Frozanpor, Karolinska Institute, Karolinska Institute, Södersjukhuset, Stockholm Sweden

M1566 Role of Pancreatic Frozen Section at Margin of Resection in Intraductal Papillary Mucinous Neoplasms
Kevin Shah, Cleveland Clinic Foundation, Cleveland, OH

M1567 Not Just for Trauma Patients: Damage Control Laparotomy in Pancreatic Surgery
Katherine Morgan, Medical University of South Carolina, Charleston, SC

M1568 The Meaning of Measuring the Amylase Level of Acites in Pancreatic Fistula
Takeshi Nishi, Shimane University Graduate School of Medicine, Izumoshi Japan

Clinical: Small Bowel

M1583 CT Transition Zones: Relevance in Management of Small Bowel Obstruction
Modesto Colon, The Mount Sinai Hospital, New York, NY

M1584 Intestinal Surgery for Crohn’s Disease: Predictors of Recovery, Complications and Health Related Quality of Life
Marco Scarpa, Veneto Oncological Institute (IOV-IRCCS), Padova Italy

Clinical: Stomach

M1585 Permanent Gastric Electrical Stimulation Improves Symptoms of Post-Surgical Disordered Gastric Emptying
Robert Schmieg, University of Mississippi Medical Center, Jackson, MS

M1586 Preoperative Predictors of Significant Symptomatic Response After One Year of Gastric Electrical Stimulation for Gastroparesis
Sandeepa Musunuru, University of Wisconsin School of Medicine and Public Health, Madison, WI

M1587 EPIYA-C Motifs Are Main Determinants of Intestinal Metaplasia and Gastric Mucosa Atrophy
Carlo-Federico Zambon, University of Padova, University of Padova, Padova Italy

M1588 Does Insurance Status Affect Gastric Bypass Surgery Outcomes?
Gavitt Woodard, Stanford University, Menlo Park, CA

M1589 Long Term Results of a Prospective Longitudinal Study Comparing Laparoscopic Versus Open Gastrectomy for Advance Gastric Cancer
Giuseppe Sica, Tor Vergata, University of Rome, Rome Italy

M1590 Bariatric Surgery Improves Musculoskeletal Quality of Life Independent of Weight Loss and Procedure Type
Gavitt Woodard, Stanford University, Menlo Park, CA
M1591 Laparoscopic Sleeve Gastrectomy with Duodeno-Jejunal Bypass: Early Clinical Experience with a New Procedure for Morbid Obesity
Paolo Gentileschi, University of Rome Tor Vergata, Rome Italy

M1592 Is There Any Role for Resection for Stage IV Gastric Cancers?
Stephanie Downing, Johns Hopkins University, Howard University Hospital, Baltimore, DC

M1593 Gastrointestinal Symptomatic Outcomes of Laparoscopic and Open Gastrectomy
Bilal Kharbutli, Henry Ford Hospital, Detroit, MI

Combined Science

M2088 A UK Perspective on Litigation Following Groin Hernia Repair
Bilal Alkhaffaf, Stockport NHS Foundation Trust, Manchester United Kingdom

M2089 The Impact of Laparoscopic Approach for Splenectomy on Surgical Risk Factors
Roger Lis, Brigham & Women’s Hospital, Boston, MA

Tuesday, June 2, 2009

12:00 PM – 2:00 PM  SSAT POSTER SESSION II  South Hall
Authors available at their posters to answer questions 12:00 PM – 2:00 PM; posters on display 8:00 AM – 5:00 PM.

Basic: Colon-Rectal

T1843 Effective Combination of mTOR-Inhibitor Rapamycin with 5-FU/Oxaliplatin in Advanced Colorectal Cancer Monitored by TIMP-1 (Tissue Inhibitor of Metalloproteinases 1)
Stephan Vorburger, Inselspital, University of Berne, Bern Switzerland

T1844 Genomic Instability in Cultured Human Colon Epithelial Cells Following Exposure to Environmental Stress
Kewal Maudar, Bhopal Memorial Hospital & Research Centre, Pune, Maharashtra India

T1845 Tumor Associated Macrophage (TAM) Infiltration and Anal Cancer Stage
Sonia Ramannorth, UC San Diego Medical Center, San Diego, CA

Basic: Esophageal

T1846 Dihydropyrimidine Dehydrogenase and Thymidylate Synthase Gene Expressions in Blood as Predictive Parameters for the Response to Neoadjuvant Radiochemotherapy in Esophageal Cancer
Jan Brabender, University of Cologne, Cologne Germany

T1847 Optical Fiber Spectroscopy: A Novel Application to Measure Tissue Oxygenation and Blood Content in the At-Risk Gastrointestinal Anastomosis
C. Kristian Enestvedt, Oregon Health and Science University, Portland, OR

T1848 Dendritic Cell-Associated Disturbance of E-Cadherin Expression in Barrett’s Esophagus
Reginald V. Lord, UNSW, Sydney, NSW Australia
T1849 Hypertonic Saline and Pentoxifylline Reduce Liver and Pulmonary Damages Secondary to Ischemia/Reperfusion Injury in Rats
Ana Maria Coelho, University of Sao Paulo, Sao Paulo Brazil

T1850 Molecular Identification & Clinical Immune Characterization of Occult HBV Infections
Kewal Maudar, Bhopal Memorial Hospital & Research Centre, Pune, Maharashtra India

T1851 Changes in Liver Mitochondrial Function Induced by a High-Fat Diet Enriched with –3 PUFAs Are Associated with Reduction of Hepatic Lesions Secondary to Ischemia/Reperfusion
Ana Maria Coelho, University of Sao Paulo, Sao Paulo Brazil

T1852 Taurolidine in Pancreatic Cancer
Elisabeth Schellhaas, Charité Medical School, Campus Benjamin Franklin, Berlin Germany

T1853 Pterostilbene Disrupts Pancreatic Cancer Mitochondrial Membrane Potential In Vitro
John Schneider, University of Vermont, Burlington, VT

T1854 TNFα and Soluble MD-2 (sMD2) Increase LPS Response in Caco2 Cells
Nathan Huber, University of Cincinnati and Shriners Hospital for Children, Cincinnati, OH

T1855 Changes in Plasma Amino Acid Levels: A Minimally Invasive Innovative Way to Diagnose Intestinal Rejection in Pigs
Thierry Yandza, Hôpital L’Archet 2, Centre Hospitalier Universitaire de Nice, Nice France

T1856 Intestinal Alkaline Phosphatase Protects Against Mucosal Injury by Commensal Bacteria: Elucidation of Mechanism
Kathryn Chen, Massachusetts General Hospital, Brookline, MA

T1541 Further Advances in the Alternative EUS-Guided Translumenal Drainage of Bile and Pancreatic Duct Obstructions: A Progression Report
Uwe Will, Municipal Hospital, Gera Germany

T1542 Bacterial Flora in the Bile of Patients Undergoing Cholecystectomy
Bahman Darkahi, Enköping Hospital, Uppsala University Hospital, Enköping Sweden

T1543 Long-Term Outcomes After Palliative Procedures for Unresectable Biliary Malignancies
Marin Garcia, Indiana University School of Medicine, Indianapolis, IN

T1544 Gallbladder Cancer Found After Laparoscopic Cholecystectomy: Is Port Site Excision Necessary?
David Curtis, Methodist Dallas Medical Center, Dallas, TX

T1545 Appendicitis in the Elderly: Why They Present with More Advanced Disease
Rebecca Rose, State University of New York at Buffalo, Buffalo, NY

T1546 Laparoscopy: A Safe Approach to Appendicitis in Pregnant Patients
Eran Sadot, The Mount Sinai Hospital, New York, NY

T1547 Colonic Inertia Has No Adverse Impact on the Short-Term Functional Results of Laparoscopic Anterior Rectopexy for Internal Rectal Prolapse Causing Obstructed Defaecation
Pierpaolo Sileri, University of Rome Tor Vergata, John Radcliffe Hospital, Rome Italy
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<td>T1548</td>
<td>Prospective Evaluation of Risk Factors for Thrombosed Hemorrhoids</td>
<td>Yosef Nasseri, Cedars Sinai Medical Center, Cedars Sinai Medical Center, Los Angeles, CA</td>
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<tr>
<td>T1549</td>
<td>Short- and Long-Term Costs of Laparoscopic Colectomy Are Significantly Less Than Open Colectomy</td>
<td>David Eisenberg, University of Pittsburgh Medical Center, Pittsburgh, PA</td>
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<tr>
<td>T1550</td>
<td>Hand-Assisted Laparoscopic Colectomy (HALC): The Learning Curve Is for Operative Speed, Not for Quality</td>
<td>Jon Vogel, Cleveland Clinic, Cleveland, OH</td>
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<tr>
<td>T1551</td>
<td>Emergent Colorectal Surgery Is Associated with an Increased Incidence of Venous Thromboembolic Events</td>
<td>Juliette Zelada, University of Southern California, Los Angeles, CA</td>
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<tr>
<td>T1552</td>
<td>Racial Disparities in Complicated Colorectal Cancer</td>
<td>Kimberly Bowman, The Mount Sinai Hospital, New York, NY</td>
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<tr>
<td>T1553</td>
<td>Access Related Complications After Open and Laparoscopic Colectoral Surgery: A Prospective Study</td>
<td>Pierpaolo Sileri, University of Rome Tor Vergata, Rome Italy</td>
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Joerg Zehetner, Keck School of Medicine, University of Southern California, Los Angeles, CA

T1571 The Utilization of Endoscopic Circumferential and Focal Ablation of Barrett’s Esophagus in a Surgical Foregut Practice
Timothy Kennedy, Legacy Health System, Portland, OR

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Ronald Chamberlain, Saint Barnabas Medical Center, Livingston, NJ

Clinical: Pancreas

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Ferga Gleeson, Mayo Clinic Foundation, Rochester, MN

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Giuseppe Malles, University of Verona, Verona Italy

T1585 Morbidity and Mortality After Pancreatic Head Resections: Experience of a High-Volume Pancreatic Surgeon in a Non-Academic Community Hospital Setting
Ulrich Adam, Vivantes-Humboldt-Klinikum, Berlin Germany
**T1586** Tumor Grading Strongly Influences Prognosis After Pancreatectoduodenectomy for Periampullary (Non-Pancreatic) Cancer
Tobias Keck, University of Freiburg, Freiburg Germany

**T1587** Does the Mechanism of Lymph Node Invasion Affect Survival in Patients with Pancreatic Cancer?
Ioannis Konstantinidis, Massachusetts General Hospital, Boston, MA

**T1588** National Complication Rates After Pancreatectomy: Beyond Mere Mortality
Jessica Simons, University of Massachusetts Medical School, Worcester, MA

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**T1592** Clinicopathologic Features of Actual 5-Year Survivors After Macroscopic Curative Resection for Invasive Ductal Carcinoma of the Pancreas
Kazuaki Shimada, National Cancer Center Hospital, Tokyo Japan

**T1593** Simultaneous Portal Venous Resection During Pancreatectoduodenectomy for Locally Advanced Pancreas Head Cancer
Keita Wada, Teikyo university, Tokyo Japan

**T1594** An Aggressive Approach to Pancreatectoduodenectomy (PD)—Surgeon’s Clinical Suspicion Matters
Amit Khithani, Methodist Dallas Medical Center, Dallas, TX

**T1595** Cystogastrostomy, Retroperitoneal Drainage and G-J Enteral Alimentation for Complex Pancreatitis-Associated Pseudocyst: 19 Patients with No Recurrence
Cherif Boutros, Roger Williams Medical Center, Providence, RI

**T1596** Heads or Tails: Is There a Difference in Pancreatic Cancer Location?
Evan Ong, The University of Arizona, Tucson, AZ

**T1597** Management of Rarely Encountered Congenital Anatomic Abnormalities in Hepato-Pancreato-Biliary Surgery
Harish Lavu, Thomas Jefferson University, Philadelphia, PA

**Clinical: Small Bowel**

**T1598** Long-Term Quality of Life in Ileostomy Patients
Michael Kasparek, Ludwig-Maximilians-University Munich, Munich Germany

**T1599** The Influence of Subclinical Intestinal Inflammation on the Systemic Inflammatory Status in Crohn’s Disease: A Fire Burning Under Ashes
Imerio Angriman, University of Padova, Padova Italy

**T1600** Ventral Hernias: A Six Year Outcome Analysis from a Rural Teaching Hospital
Vikas Singhal, Guthrie-Robert Packer Hospital, Sayre, PA

**Clinical: Stomach**

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Ralf Metzger, University of Cologne, Cologne Germany

**T1602** Multi-Center Report of the Use of Polypropylene Mesh for Laparoscopic Adjustable Gastric Banding (LAGB) Allows for Minimum Post-Op Pain, Less Use of Narcotics, and Less Pain During Adjustments
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Kevin El-Hayek, Cleveland Clinic, Cleveland, OH

T1604 Laparoscopic Biliopancreatic Diversion with Duodenal Switch for Medically Complicated Obesity: Learning Curve and Perioperative Outcomes in a Single Institution
Juan Camilo Barreto Andrade, Mayo Clinic, Rochester, MN

T1605 Inaccuracy of Endoscopic Anastomotic Measuring Techniques
Faiz Tuma, University Hospitals Case Medical Center, Beachwood, OH

T1606 Trends and Outcomes of Hospitalizations for Peptic Ulcer Disease in the United States, 1993–2006
Daniel Dempsey, Temple University Hospital, Melrose Park, PA

T1607 Reduced Surgical Revisions Associated with Placement of Subpectoral Gastric Electrical Stimulator: Six Year Experience at a Single Institution
Jessica Gutierrez, Abbott Northwestern Hospital, HCMC, Minneapolis, MN

T1608 Incidence and Risk Factors for the Development of Anemia Following Roux-en-Y Gastric Bypass Surgery for Morbid Obesity
I. Michael Leitman, Beth Israel Medical Center, New York, NY

Combined Science

T2078 Chronic Mesenteric Ischemia: Defining the Role of Percutaneous Therapy
Michael McNally, East Carolina University, Greenville, NC

T2079 Pneumoperitoneum in NOTES: Examining the Physiologic Effects of Sequential Endoluminal and Intraperitoneal Insufflation
Thai Pham, OHSU, Portland, OR

Wednesday, June 3, 2009

12:00 PM – 2:00 PM  SSAT POSTER SESSION III  South Hall
Authors available at their posters to answer questions
12:00 PM – 2:00 PM; posters on display 8:00 AM – 5:00 PM.

Basic: Biliary

W1754 Cardiopulmonary Changes in NOTES Versus Laparoscopic Cholecystectomy
Brian Wong, UC San Diego, San Diego, CA

Basic: Colon-Rectal

W1755 Exploring Combination Epigenetic Therapy for the Treatment of Colorectal Cancer
Mashaal Dhir, Johns Hopkins University, Johns Hopkins University, Baltimore, MD

W1756 Expression of the Cancer Testis Antigens PLAC1 and MAGE3A in Colon Tumors as Potential Targets for Specific Immunotherapy for a Subset of CRC Patients
M. Shantha Kamara H, Columbia University, New York, NY

Basic: Esophageal

W1757 Interstitial Cells of Cajal in Achalasia
Reginald V. Lord, University of Southern California Keck School of Medicine, UNSW, Sydney, NSW Australia

W1758 Laparoscopic Fundoplication: New Insights Into Neural Anatomy at the Esophagogastric Junction
Heinz Wykypiel, Medical University Innsbruck, Innsbruck Austria
Basic: Hepatic

W1759 Timing-Dependent Protection of Hypertonic Saline Solution Administration in Experimental Liver Ischemia/Reperfusion Injury
Marcel Machado, University of Sao Paulo, Sao Paulo Brazil

Basic: Pancreas

W1760 Human Tissue Slice Model for Evaluating Conditionally Replicative Oncolytic Adenovirus Specificity to Pancreatic Cancer
Amanda Arrington, University of Minnesota, Minneapolis, MN

W1761 Genetic Expression Profile Suggesting Synergy Between Omega-3 Fatty Acids and Gemcitabine Treatment on Pancreatic Cancer Cells
Anthony Razzak, Roger Williams Medical Center, Providence, IL

W1762 Additive Inhibitory Effects of Inositol Hexaphosphate and Pterostilbene on Pancreatic Cancer Cell Growth In Vitro
David McFadden, University of Vermont, Burlington, VT

Basic: Small Bowel

W1763 The Influence of Nutrients, Biliary-Pancreatic Secretions and Systemic Trophic Hormones on Intestinal Adaptation in Gastric Roux-en-Y Model in Rat
Esmaeel Taqi, University of Calgary, Calgary, AB Canada

W1764 Central Vagal Activation During the Early Phase of Postoperative Ileus
Mario Mueller, Ludwig-Maximilians-University, Munich, Bavaria Germany

Clinical: Biliary

W1494 Surgical Gastrostomy for Pancreatobiliary and Duodenal Access Following Roux en Y Gastric Bypass
Jessica Gutierrez, HCMC, Minneapolis, MN

W1495 First Experiences with Transvaginal Hybrid-NOTES Cholecystectomy
Rene Fahrner, Spital Limmattal, Rupperswil Switzerland

W1496 Registration of Health Related Quality of Life in Population-Based Cohort of Patients Undergoing Cholecystectomy
Simon Pålsson, University Hospital of Lund, Lund Sweden

Clinical: Colon-Rectal

W1497 General Surgery in Nonagenarians: A Single Institution’s Ten Year Experience
G. Peter Fakhre, Mayo Clinic Florida, Jacksonville, FL
W1498 Surgical Treatment of Rectocele: Block Versus Stapled Trans-Anal Rectal Resection (STARR)
Vito Stolfi, University of Rome Tor Vergata, Rome Italy

W1499 Laparoscopic-Assisted Versus Open Ileocolic Resection for Crohn’s Disease: Long Term Results of a Prospective Randomized Trial
Emma Eshuis, Academic Medical Center, Academic Medical Center, Amsterdam Netherlands

W1500 Impact of Perioperative Immunosuppression on the Complication Rate After Abdominal Surgery for Crohn’s Disease (CD)
Markus Küper, University of Tübingen, Tübingen Germany

W1501 Esophagus to Anus: Epidemiology of Primary Melanomas of the Digestive Tract
Mathew Thomas, Robert Packer Hospital, Sayre, PA

W1502 Malignancy in Fistulous Anorectal Crohn’s Disease—A Systematic Review of Literature
Mathew Thomas, Robert Packer Hospital, Sayre, PA

W1503 Medina Catheter Use Following Ileal Pouch-Anal Anastomosis: Quality of Life and Functional Outcome
Simon McLaughlin, Imperial College, St. Mark’s Hospital, London United Kingdom

W1504 Transvaginal Laparoscopic Appendectomy
Kurt Roberts, Yale School of Medicine, New Haven, CT

W1505 Minimally Invasive Treatment of Deep Pelvic Endometriosis Involving the Intestine: Our Experience
Pierpaolo Sileri, University of Rome Tor Vergata, Rome Italy

W1506 A Systematic Review on the Surgical Treatment of Rectovaginal Fistulas in Crohn’s Disease: Rectal Versus Vaginal Advancement Flap
Imerio Angriman, University of Padova, Padova Italy

Clinical: Esophageal

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Matthias Turina, University of Zürich Hospital, Zürich Switzerland

W1508 Systematic Review of Atraumatic Splenic Ruptures: Analysis of Etiologies and Identification of Risk Factors for Rupture-Related Mortality
Pietro Renzulli, University of Bern, Inselspital, Bern Switzerland

W1509 CEA and SCC-Antigen mRNA Expression in Preoperative Peripheral Blood Is a Significant Prognostic Factor in Patients with Esophageal Cancer
Masahiko Yano, Osaka Medical Center for Cancer and Cardiovascular Diseases, Osaka Japan

W1510 Esophageal Adenocarcinoma Arising After Fundoplication: A Population Based Analysis
Jarmo Salo, Helsinki University Central Hospital, Helsinki Finland

W1511 Electron Microscopic Studies of Esophageal Wall Structures in Patients with Achalasia: Casting More Light on Unresolved Aspects of Pathogenesis
Ines Gockel, Johannes Gutenberg-University, Mainz Germany

W1512 Diet Restriction Reduces Day-to-Day Variability in Acid Reflux Patterns Using the Bravo pH Monitoring System
Emmanuele Abate, Keck School of Medicine, University of Southern California, Los Angeles, CA

W1513 Stapled Pyloroplasty: A Fast and Safe Technique
Arzu Ozcelik, Keck School of Medicine, University of Southern California, Los Angeles, CA

W1514 Mucosal Stripping Vagal Sparing Esophagectomy for End Stage Achalasia
Emmanuele Abate, Keck School of Medicine, University of Southern California, Los Angeles, CA
Clinical: Hepatic

W1519 Safety and Effectiveness of Systematic Long-Term Drains Maintenance After Hepatic Resection
Guido Torzilli, University of Milan, Istituto Clinico Humanitas IRCCS, Rozzano, Milano Italy

W1520 Prediction of Iron Overload with a New Mass Spectrometry Method for Detection of Hepcidin in Plasma
Filippo Navaglia, University-Hospital of Padua, Padua Italy

W1521 Safe Liver Resection for Hilar Cholangiocarcinoma Without Preoperative Biliary Drainage and Portal Vein Embolization
H. Ramesh, Lakeshore Hospital & Research Center, Cochin, Kerala India

W1522 Hemostasis After Liver Resection Improves After Single Application of Albumin and Argon Beam Coagulation
Ronald Wolf, Providence Health and Services, The Oregon Clinic, Portland, OR

Clinical: Pancreas

W1523 Delayed Gastric Emptying After Pylorus-Preserving Pancreatoduodenectomy—Analysis of 420 Patients Using the New ISGPS-Klassifikation
Tobias Keck, University of Freiburg, Freiburg Germany

W1524 Indication, Treatment Results and Outcome of Endoscopic Papillectomy in Suspicious Lesions of the Papilla of Vater (N = 54 Patients)
Uwe Will, Municipal Hospital, Gera Germany

W1525 Factors Associated with Early Liver Recurrence After Pancreatoduodenectomy
Joshua Barton, Mayo Clinic, Rochester, MN

W1526 Effect of Pancreatoduodenectomy on the Course of Hepatic Steatosis
Yan-Shen Shan, National Cheng Kung Univ Hosp, Tainan Taiwan

W1527 A Comparison of Laparoscopic and Open Distal Pancreatectomy
Jonathan King, University of California, Los Angeles, Los Angeles, CA

W1528 Colectomy in Necrotizing Pancreatitis Portends a Complex Clinical Course
Hayder Al-Azzawi, IU, School of Medicine, Indianapolis, IN

W1529 Pancreatic Cancer (CaP) Actual Survival at Ten or More Years: Does Therapy Influence Survival?
Michael Wayne, St. Vincents Hospital, St. Vincent's Hospital, New York, NY

W1530 Diagnostic Accuracy of EUS in Detecting Pancreatic Neuroendocrine Tumors: A Meta-Analysis and Systematic Review
Srinivas Puli, University of Missouri – Columbia, Columbia, MO

W1531 Pancreatoduodenectomy (PD) at a Non University Tertiary Care Center (NUTCC): Outcomes and Feasibility
Amit Khithani, Methodist Dallas Medical Center, Dallas, TX
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W1532 Bridge to Surgery Using Partially Covered Self Expandable Metal Stents (PCMS) in Malignant Biliary Stricture: An Acceptable Paradigm?
Michel Kahaleh, University of Virginia, Charlottesville, VA

W1533 Leakage of Gastro-Enteric and Entero-Enteric Anastomosis After Pancreatic Surgery
Wietse Eshuis, Academic Medical Center, Amsterdam Netherlands

Clinical: Small Bowel

W1534 Relationship of the Number of Crohn’s Strictures and Strictureplasties to Postoperative Recurrence
Alexander Greenstein, Mount Sinai Medical Center, New York, NY

W1535 C-Reactive Protein Levels for Predicting Early Recurrence After Ileo-Cecal Resection in Crohn’s Disease: Preliminary Report of a Prospective Longitudinal Study
Edoardo Iaculli, Tor Vergata, University of Rome, Rome Italy

Clinical: Stomach

W1536 Longitudinal Study of Long Term Quality of Life Outcomes After Laparoscopic Roux-en Y Gastric Bypass
Hsin-Yi Chang, Medical College of Wisconsin, Milwaukee, WI

W1537 The First-Assist in Laparoscopic Gastric Bypass Surgery—Effect on Operative Time
Cara Cenera, Temple School of Medicine, Philadelphia, PA

W1538 Nitinol Is a Superior Suture Material for Fundoplications in Laparoscopic Adjustable Gastric Banding Procedures
Amber Horwith, SkyLex Advanced Surgical Inc., Los Angeles, CA

W1539 Near Total Gastric Resection with Roux-en-Y Reconstruction as an Option for Post Operative Gastric Dysfunction
Jill Zink, Cleveland Clinic Foundation, Cleveland, OH

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Combined Science

W2082 YKL-40 a Potential Biomarker for Colorectal Cancer
Hannah Swayze, Baystate Medical Center, Springfield, MA

W2083 Robotic Single Incision Surgery with the da Vinci Surgical System: Initial experience with Transabdominal and Transvaginal Access in Human Cadavers
Oliver Wagner, University Hospital Geneva, San Diego, CA
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</tr>
</tbody>
</table>
Shuttle buses drop off and pick up along Martin Luther King Jr Drive, in front of the South Building. Registration is located in South Hall of the South Building. The SSAT Postgraduate Course takes place in Room S406b, on Level 4 of the South Building; SSAT Scientific Sessions in Rooms S503, S504, S505a, and S505b, on Level 5 of the South Building; and SSAT Poster Sessions in South Hall of the South Building. The Speaker Ready Room is located in Room N426, on Level 4 of the North Building. The SSAT Office is located in Room N226, on Level 2 of the North Building.