THE SOCIETY FOR SURGERY OF THE ALIMENTARY TRACT

46th Annual Meeting
May 14-18, 2005
Chicago, Illinois

JOINTLY SPONSORED BY:
American College of Surgeons

PROGRAM PREVIEW
Dear Colleague:

We are pleased to offer you this personal guide for your use during Digestive Disease Week 2005. This guide provides you with SSAT scientific and social functions open to the Membership as well as DDW activities of interest involving the Society.

Preceding the official opening of the SSAT meeting, the Sunday, May 15th, Postgraduate Course, entitled “Pancreaticobiliary Disease: A Multidisciplinary Approach for Better Outcomes,” will include sessions on managing acute and chronic pancreatitis, pancreatic cancer and other pancreaticobiliary neoplasms and benign biliary tract diseases. At the conclusion of each of these sessions, ample time will be allowed for questions, answers, and discussion. This Course will emphasize common and controversial issues and the multidisciplinary approaches available, with talks by expert surgeons, gastroenterologists, and radiologists.

On Monday morning, the SSAT’s Opening Session returns at 8:00 a.m. After such a successful opening session last year, the program committee has again chosen to create a more focused time for SSAT members, which will include the introduction of new members, brief reports from SSAT Award recipients, and recognition of SSAT Foundation donors. The Opening Session will lead into the Presidential Plenary Session that will highlight some of the best papers selected for the Annual Meeting. The Presidential Address— as well as the Guest Oration by legendary high school basketball coach Morgan Wootten— follow.

On Tuesday, May 17th, the very popular Video Breakfast Session will kick off the program, followed by the Public Policy Committee Panel on Technology in Gastrointestinal Disease and a brand new Joint Symposium with the AHPBA, entitled “Advances in Liver Resection for Metastasis.” Later that day the SSAT/ ASCRS Symposium answers the question, “What’s New in the Management of Anal Disease?” The Annual Business Meeting of the Society immediately follows this symposium at 5:00 p.m.

Dr. Richard H. Bell, Jr., Local Arrangements Chair, has organized what promises to be a fabulous Members’ Reception on Tuesday evening at the architecturally significant Rookery Building. Shuttle busses will begin departing from the InterContinental Hotel at 6:45 p.m.

Additional highlights of the meeting include Tuesday’s State-of-the-Art Lecturer, Dr. Edward L. Schneider, University of Southern California, with his address, “AgeLess: Taking Control of Your Aging”, and another brand new program, the Education Committee Panel, which will focus on “Acquiring and Maintaining New Skills in an Era of External Standards” on Wednesday morning.

I look forward to seeing you at what promises to be a vigorous and exciting week among colleagues from the United States and abroad.

Sincerely,

Keith D. Lillemoe, MD
President

The Society for Surgery of the Alimentary Tract

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- Co-Editors: John L. Cameron
  - Keith A. Kelly
## SATURDAY, MAY 14, 2005

| 7:30 a.m. - 3:15 p.m. | RESIDENTS’ CONFERENCE | InterContinental Hotel Chicago Seville West |

## SUNDAY, MAY 15, 2005

| 8 a.m. - 5 p.m. | POSTGRADUATE COURSE | Pancreaticobiliary Disease: A Multidisciplinary Approach for Better Outcomes N426 |

## MONDAY, MAY 16, 2005

| 8 - 8:15 a.m. | OPENING SESSION | Welcome and Introduction N426ab |
| 8:15 - 9:15 a.m. | PRESIDENTIAL PLENARY SESSION | N426ab |
| 9:15 - 10:00 a.m. | PRESIDENTIAL ADDRESS | Heroes, Mentors, and Teammates N426ab |
| 10:30 - 11:15 a.m. | PLENARY SESSION | N426ab |
| 11:15 a.m. - 12 noon | GUEST ORATION | Touching People’s Lives N426ab |
| 12 noon - 2 p.m. | MEET THE PROFESSOR LUNCHEONS | Ablation vs. Resection for Malignant Liver Disease E351, Early Diagnosis and Treatment of Pancreatic Cancer S501, Robotic Gastrointestinal Surgery S505 |
| 2:15 - 3:45 p.m. | COMBINED CLINICAL SYMPOSIUM | IPMN (ASGE, SSAT & AGA) McCormick Place |
| 2:15 - 5 p.m. | PLENARY SESSION | N426c |
| 2:15 - 5:30 p.m. | STATE-OF-THE-ART CONFERENCE | Current Management of Pancreatic Islet Cell Tumors N426ab |
| 4 - 5:30 p.m. | COMBINED CLINICAL SYMPOSIUM | Reflux: Surgical vs. Medical vs. Endoscopic Management (SSAT, ASGE, AGA) Treatment of Chronic Pancreatic Pain (ASGE, AGA, SSAT) McCormick Place |

## TUESDAY, MAY 17, 2005

| 7 - 8:15 a.m. | VIDEO BREAKFAST SESSION | SSAT Breakfast at the Movies N426ab |
| 8:30 - 10 a.m. | SSAT PUBLIC POLICY COMMITTEE PANEL | Technology in Gastrointestinal Disease N426c |
| 8:30 - 10 a.m. | SSAT/AHPBA JOINT SYMPOSIUM | Advances in Liver Resection for Metastasis N426ab |
| 10:30 - 11:15 a.m. | PLENARY SESSION | N426ab |
| 11:15 - 12 noon | STATE-OF-THE-ART LECTURE | AgeLess: Taking Control of Your Aging N426ab |
| 12:30 - 1:45 p.m. | MEET THE PROFESSOR LUNCHEONS | Laparoscopic Hernia Repair Management of Bilary/GB Carcinoma Management of IBD Hyatt Regency McCormick CC24A S403 E271 |
| 2:15 - 3:30 p.m. | PLENARY SESSION | N426c |
| 2:15 - 3:45 p.m. | COMBINED CLINICAL SYMPOSIUM | Management of Ampullary Adenoma/Carcinoma (SSAT, ASGE) McCormick Place |
| 3:30 - 5 p.m. | SSAT/ASCRS JOINT SYMPOSIUM | What’s New in the Management of Anal Disease? N427 |
| 4 - 5:30 p.m. | COMBINED CLINICAL SYMPOSIUM | Bariatric Surgery and NAPLD (AASLD, SSAT) McCormick Place |
| 5 - 6 p.m. | BUSINESS MEETING | Founders’ Medal Award N426ab |
| 7 - 10 p.m. | MEMBERS’ RECEPTION | The Rookery Building |

## WEDNESDAY, MAY 18, 2005

| 8:30 - 10 a.m. | SSAT EDUCATION COMMITTEE PANEL | Acquiring and Maintaining New Skills in an Era of External Standards N426ab |
| 8:30 - 10 a.m. | PLENARY SESSION | N426c |
| 10:30 - 12:00 noon | PLENARY SESSION | N426c |
| 10:30 - 12:00 noon | COMBINED CLINICAL SYMPOSIUM | Minimally Invasive Approaches to Colorectal Cancer (SSAT, AGA) McCormick Place |
| 12 noon - 3 p.m. | SSAT/SAGES JOINT SYMPOSIUM | Re-Operative Surgery: Is There Still a Role for Minimally Invasive Approaches? N426ab |
| 12:30-1:45 p.m. | MEET THE PROFESSOR LUNCHEONS | Bariatric Surgery Band vs. Laparoscopic Bypass Colorectal Cancer Staging Laparoscopic Colon Resection Hyatt Regency McCormick E271 CC24A E270 |
| 2:15 - 3:45 p.m. | COMBINED CLINICAL SYMPOSIUM | Fistulating Crohn’s Disease (AGA, SSAT) McCormick Place |
PRELIMINARY PROGRAM

SATURDAY MAY 14, 2005
INTERCONTINENTAL HOTEL CHICAGO

7:30a.m. - 3:15p.m.  Residents' Conference  Seville West

Colonoscopic Perforations: A Retrospective Review
Corey William Iqbal, MD, Mayo Clinic, Rochester, MN

Impact of Reflux Composition on Mucosal Injury and Esophageal Function
Daniel S. Oh, University of Southern California Department of Surgery, Los Angeles, CA

Cellular Stress Response Induced by 5-Fluorouracil Potentiates the Efficacy of Oncolytic Herpes Viral Gene Therapy in the Treatment of Pancreas Cancer
David P. Eisenberg, Memorial Sloan-Kettering Cancer Center, New York, NY

MELD Score Predicts Mortality in Cirrhotic Patients Undergoing Hepatic Resection for Hepatocellular Carcinoma
Swee H. Teh, Mayo Clinic, Rochester, MN

Abdominal Insufflation with CO₂ Causes Peritoneal Acidosis Independent of Systemic pH
Eric J. Hanly, Johns Hopkins University, Baltimore, MD

Imaging of Acute Mesenteric Ischemia Using 16-Multi-Detector Row CT and CT Angiography in a Porcine Model: Description of Disease Evolution with Surgical Correlation
David E. Rosow, Massachusetts General Hospital, Boston, MA

Complement Depletion Enhances Pulmonary Inflammatory Response Following Liver Injury
Sean C. Glasgow, Washington University, St. Louis, MO

48-Hour pH Monitoring Increases Sensitivity in Detecting Gastroesophageal Reflux Disease
Daniel Tseng, MD, Oregon Health and Sciences University, Portland, OR

Virally-Directed Fluorescent Imaging (VFI) Improves Diagnostic Sensitivity in the Detection of Minimal Residual Disease Following Potentially Curative Cytoreductive Surgery
Prasad S. Adusumilli, Memorial Sloan-Kettering Cancer Center, New York, NY

Quality of Life after Total Pancreatectomy: Is It Really That Bad on Long-Term Follow-Up?
Brian J. Billings, Mayo Clinic College of Medicine, Rochester, MN

The β-Catenin Binding Domain of the APC Gene is Sufficient to Inhibit Polyp Formation
Michael V. Tirabassi, Baystate Medical Center, Springfield, MA

Disturbance of Cellular Immunity but Not Viral Reactivation Can Predict Outcome after Major Esophageal or Pancreatic Resections
Thomas Vogel, Department of General Surgery, University Hospital Muenster, Muenster, Germany

Cost-Saving Effect of Treatment Algorithm for Chronic Anal Fissure: A Prospective Analysis
Rahila Essani, University of Southern California, Los Angeles, CA

Chronic Ethanol Exposure Promotes MEK-ERK Dependent Growth in Human Hepatocellular Carcinoma (HCC)
Matthew Hennig, Indiana University, Indianapolis, IN

Pancreaticoduodenectomy Following Placement of Expandable Metal Stents
John T. Mullen, University of Texas, M.D. Anderson Cancer Center, Houston, TX

Increased Risk of Lymph Node Metastasis in T3 Colon Cancers with Decreased Thymidylate Synthetase Expression
Avo Artinyan, Los Angeles, CA
Local Resection of Ampullary Tumors
Adam T. Meneghetti, University of California, San Francisco, CA

Ninety Five Cases of Liver Transplantation Using Campath-1H Induction
Immunosuppression
Panagiotis Tryphonopoulos, University of Miami, Miami, FL

Advantages of Laparoscopic Appendectomy in the Elderly of North Carolina
Andrew Harrell, Carolinas Medical Center, Charlotte, NC

Matrix Metalloproteinase 2 and Thrombospondin 1: Their Potential As
Biomarkers and Their Association in the Development of Esophageal
Adenocarcinoma
Daniel Vallböhmer, Department of Surgery, University of Southern California,
Los Angeles, CA

SUNDAY MAY 15, 2005
McCORMICK PLACE
8 a.m.-5 p.m. SSAT POSTGRADUATE COURSE: Pancreaticobiliary Disease: A Multidisciplinary Approach for Better Outcomes
8-8:05 a.m. Welcome Address
Keith D. Lillemoe, Indianapolis, IN

Session I: Pancreatitis: Acute, Chronic and Complications
Moderator: Stanley W. Ashley, Boston, MA
8:05-8:20 a.m. Acute Pancreatitis: Can Early Intervention Make a Difference?
David L. Carr-Locke, Boston, MA
8:20-8:35 a.m. Pancreatic Necrosis: Paradigm of a Multidisciplinary Team
L. William Traverso, Seattle, WA
8:35-8:50 a.m. Pancreatic Pseudocysts: Catheter, Scope, or Knife?
Kevin E. Behrns, Chapel Hill, NC
8:50-9:05 a.m. Chronic Pancreatitis: Optimal Endoscopic Management
Stuart Sherman, Indianapolis, IN
9:05-9:20 a.m. Chronic Pancreatitis: Optimal Surgical Management
David W. Rattner, Boston, MA
9:20-9:45 a.m. Discussion
9:45-10:15 a.m. Break

Session II: Pancreatic Cancer: Are We Making Progress?
Moderator: Andrew L. Warshaw, Boston, MA
10:15-10:30 a.m. Is Family History a Risk Factor for Pancreatic Cancer and What Should Be Done?
Marcia Canto, Baltimore, MD
10:30-10:45 a.m. Role of the Gastroenterologist in Diagnosis, Staging, and Palliation
Richard A. Kozarek, Seattle, WA
10:45-11 a.m. Preoperative Staging: How Much is Necessary?
Mark P. Callery, Boston, MA
11-11:15 a.m. Making Sense of the Data on Adjuvant and Neoadjuvant Therapy
Douglas B. Evans, Houston, TX
11:15-11:30 a.m. Surgical Palliation: Optimizing Long Term Benefit and Short Term Results
Theodore N. Pappas, Durham, NC
11:30 a.m.-12 noon Discussion
12 noon-1 p.m.     Lunch

Lessons Learned from Over 1,000 Pancreaticoduodenectomies
Guest Speaker: John L. Cameron, Baltimore, MD

Session III:     Pancreatic and Biliary Neoplasms: Beyond Pancreatic Cancer

Moderator: Michael J. Zinner, Boston, MA

1-1:15 p.m.     Pancreatic Incidentalomas: Which Ones Deserve Our Attention and What to Do?
Attila Nakeeb, Indianapolis, IN

1:15-1:30 p.m.     IPMN's and Cystic Neoplasms: The Endoscopist's Viewpoint
William Robert Brugge, Boston, MA

1:30-1:45 p.m.     IPMN's and Cystic Neoplasms: The Surgeon's Viewpoint
Michael G. Sarr, Rochester, MN

1:45-2 p.m.     Islet Cell Tumors: Functional and Silent
Charles J. Yeo, Baltimore, MD

2-2:15 p.m.     Gallbladder and Bile Duct Cancer: Optimizing Surgical Results
Yuman Fong, New York, NY

2:15-2:45 p.m.     Discussion

2:45-3:15 p.m.     Break

Session IV:     Benign Biliary Tract Conditions

Moderator: Steven M. Strasberg, St Louis, MO

3:15-3:30 p.m.     Endoscopic Management of CBD Pathology: Stones, Strictures, andLeaks
John Baillie, Durham, NC

3:30-3:45 p.m.     Gallstone Disease: Lap Chole—15 Years and Counting
John G. Hunter, Portland, OR

3:45-4 p.m.     Biliary Leaks and Injuries: Role of the Interventional Radiologist
Anthony C. Venbrux, Washington, DC

4-4:15 p.m.     Biliary Leaks and Injuries: Role of the Surgeon
Keith D. Lillemoe, Indianapolis, IN

4:15-4:30 p.m.     Cystic Disease of the Liver and Biliary Tree
Henry A. Pitt, Indianapolis, IN

4:30-5 p.m.     Discussion

5 p.m.     Adjourn
MONDAY  MAY 16, 2005  
McCORMICK PLACE

8:00-10:00 a.m. OPENING SESSION  N426ab
Welcome and introduction of new members, announcements of SSAT scholarship awards, reports from the SSAT Foundation, and recognition of the Foundation donors.
President, Keith D. Lillemoe, Indianapolis, IN

8:15-9:15 a.m. PRESIDENTIAL PLENARY  N426ab
Moderator: Henry A. Pitt, Indianapolis, IN
Quality of Life after Total Pancreatectomy: Is It Really That Bad on Long-Term Follow-Up?
Brian J. Billings, Rochester, MN
Virally-Directed Fluorescent Imaging (VFI) Improves Diagnostic Sensitivity in the Detection of Minimal Residual Disease Following Potentially Curative Cytoreductive Surgery
Prasad S. Adusumilli, New York, NY
Cost-Saving Effect of Treatment Algorithm for Chronic Anal Fissure: A Prospective Analysis
Rahila Essani, Los Angeles, CA
Imaging of Acute Mesenteric Ischemia Using 16-Multi-Detector Row CT and CT Angiography in a Porcine Model: Description of Disease Evolution with Surgical Correlation
David E. Rosow, Boston, MA

9:15-11:15 a.m. PRESIDENTIAL ADDRESS  N426ab
Heroes, Mentors, and Teammates
Keith D. Lillemoe
Indiana University School of Medicine, Indianapolis, IN

10:30-12 noon PLENARY SESSION  N426ab
Moderator: Keith D. Lillemoe, Indianapolis, IN
Current Techniques and Complication Rates in Pancreatic Surgery: Results of a Multinstitutional Survey of 6 German Centers with 1083 Pancreatic Head Resections (GAST Study Group)
Frank Makowiec, Freiburg, Germany
Insulin Resistance Causes Human Gallbladder Dysmotility
Atilla Nakeeb, Indianapolis, IN
MELD Score Predicts Mortality in Cirrhotic Patients Undergoing Hepatic Resection for Hepatocellular Carcinoma
Swee H. Teh, Rochester, MN

12 noon-2 p.m. GUEST ORATION  N426ab
Touching People's Lives
Morgan Wootten
DeMatha High School, Hyattsville, MD

12 noon-2 p.m. SSAT POSTER SESSION  Hall E
12:30-1:45 p.m. MEET THE PROFESSOR LUNCHEONS  E351
Ablation vs. Resection for Malignant Liver Disease
Steven A. Curley, Houston, TX
Early Diagnosis and Treatment of Pancreatic Cancer
Charles J. Yeo, Baltimore, MD
Robotic Gastrointestinal Surgery
W. Scott Melvin, Columbus, OH
2:15-3:45 p.m.  DDW COMBINED CLINICAL SYMPOSIUM  McCormick Place
IPMN
(ASGE, SSAT & AGA)
Co-Chairs: Jay Pasricha, Galveston, TX, & Michael G. Sarr, Rochester, MN

2:15-5 p.m.  PLENARY SESSION  N426c
Co-Moderators: Steven J. Stryker, Chicago, IL, & Steven A. Curley, Houston, TX

Colonoscopic Perforations: A Retrospective Review
Corey William Iqbal, MD, Rochester, MN

Development of an Innovative Colorectal Database for Structured Audit in Colorectal Cancer Surgery
Giampaolo Ugolini, Bologna, Italy

The B-Catenin Binding Domain of the APC Gene Is Sufficient to Inhibit Polyp Formation
Michael V. Tirabassi, Springfield, MA

Molecular Absorbent Recirculating System for the Treatment of Acute Liver Failure after Major Liver Resections and before and after Orthotopic Liver Transplantation
Daniel Inderbitzin, Bern, Switzerland

Idiopathic Pulmonary Fibrosis: How Often Is It Really Idiopathic?
Tanuja Damani, San Francisco, CA

Barrett’s Mucosa Regresses after Anti-Reflux Surgery: Phenotypic and Genotypic Evidence
Giovanni Zaninotto, Padova, Italy

Does the Intraoperative Peritoneal Lavage Cytology Add Prognostic Information in Patients with Potentially Curative Gastric Resection?
Ulysses Ribeiro, Jr., Sao Paulo, Brazil

Chronic Ethanol Exposure Promotes MEK-ERK Dependent Growth in Human Hepatocellular Carcinoma (HCC)
Matthew Hennig, Indianapolis, IN

Contrast-Enhanced Intraoperative Ultrasound (CE-IOUS) During Surgery for Liver Tumours: Results of a Prospective Study
Marco Montorsi, Rozzano (Milano), Italy

Regulation of Amino Acid Arginine Transport by Lipopolysaccharide and Nitric Oxide Synthesis in Intestinal Epithelial IEC-6 Cells
QingHe Meng, Hershey, PA

The Best Laparoscopic Bariatric Operation for Older Patients: Comparison of Outcome after the Band, Vertical Gastrectomy (VG), Roux-en-Y Gastric Bypass (RGB), and Duodenal Switch (DS) Operations
Paul T. Cirangle, San Francisco, CA

2:15-5:30 p.m.  SSAT/AGA/ASGE STATE-OF-THE-ART CONFERENCE  N426ab

Current Management of Pancreatic Islet Cell Tumors
Moderator: Herbert Chen, Madison, WI

Current Surgical Management of Pancreatic Islet Cell Tumors (PICT):
Overview of Recent Advances and Diagnoses
Robert T. Jensen, Bethesda, MD

Surgery for Primary Neuroendocrine Tumors
Jeffrey A. Norton, Stanford, CA

Treatment of Isolated Liver Metastases
Bryan M. Clary, Durham, NC

Therapy with Radiolabeled Somatostatin Analogs
David Bushnell, Iowa City, IA

Therapeutic and Palliative Options for Diffuse Metastatic Disease
Kyle Holen, Madison, WI

THE SOCIETY FOR SURGERY OF THE ALIMENTARY TRACT
4-5:30 p.m. DDW COMBINED CLINICAL SYMPOSIA McCormick Place

REFLUX: SURGICAL VS. MEDICAL VS. ENDOSCOPIC MANAGEMENT (SSAT, ASGE, AGA)
Co-Chairs: Carlos A. Pellegrini, Seattle, WA, & Richard I. Rothstein, Lebanon, NH

TREATMENT OF CHRONIC PANCREATIC PAIN McCormick Place
(ASGE, AGA, SSAT)
Co-Chairs: Todd H. Baron, Gainesville, FL, & Phillip P. Toskes, Gainesville, FL

TUESDAY MAY 17, 2005
McCORMICK PLACE

7-8:15 a.m. VIDEO BREAKFAST SESSION N426ab
Moderator: David M. Mahvi, Madison, WI

Endoscopic Resection Techniques
Jeffrey L. Ponsky, Cleveland, OH

Laparoscopic Distal Pancreatectomy for Cystic Tumors
Attila Nakeeb, Indianapolis, IN

Laparoscopic Distal Pancreatectomy with Splenic Preservation
Aurora D. Pryor, Durham, NC

Laparoscopic-Assisted Abdominoperineal Resection with Posterior Vaginectomy for Anal Epidermoid Cancer Unresponsive to Chemoradiotherapy
Jeffrey Wood Milsom, New York, NY

8:30-10 a.m. PUBLIC POLICY COMMITTEE PANEL N426c
Technology in Gastrointestinal Disease
Moderator: Richard A. Prinz, Chicago, IL

Current and Future Technology
Richard M. Satava, Seattle, WA

Gastrointestinal Applications of Robotics and Virtual Reality
Jacques Marescaux, Strasbourg, France

Cost Effectiveness
Mark A. Talamini, Baltimore, MD

8:30-10 a.m. SSAT/AHPBA JOINT SYMPOSIUM N426ab
Advances in Liver Resection for Metastasis
Moderator: C. Wright Pinson, Nashville, TN

Selection of Patients (Non-Colorectal Mets, Neuroendocrine, etc.)
N. Joseph Espat, Chicago, IL

Novel Image Analysis Techniques Unraveling Liver Anatomy and Volumes Prior to Liver Resection
Christoph Wald, Burlington, MA

Surgical Techniques (Comparing Hydrojet, CUSA, TissueLink, and Kelly Clamp +/- Pringle)
Pierre-Alain Clavien, Zurich, Switzerland

Anesthesia Management for Liver Resection
Ann Walia, Nashville, TN

10:30-11:15 a.m. PLENARY SESSION N426ab
Co-Moderators: Barbara L. Bass, Baltimore, MD, & Susan Galandiuk, Louisville, KY

Pancreaticoduodenectomy Following Placement of Expandable Metal Stents
John T. Mullen, Houston, TX

Laparoscopic Versus Standard Appendectomy: Outcomes and Cost Comparisons in the Private Sector of a Developing Country—Better Operation for the Patients, Surgeons, Payers rr Endosurgery Industries?
Claudio Jose Caldas Bresciani, Sao Paulo, Brazil
Effects of Gastric Bypass Procedures on Bone Mineral Density, Parathyroid Hormone and Vitamin D
Jason Michael Johnson, Richmond, VA

11:15 a.m.-12 noon  STATE-OF-THE-ART LECTURER  N426ab
AgeLess: Taking Control of Your Aging
Edward L. Schneider, MD
University of Southern California, Los Angeles, CA

12:30-1:45 p.m.  MEET THE PROFESSOR LUNCHEONS  S403
Laparoscopic Hernia Repair
TBD

Management of Biliary/GB Carcinoma
Yuman Fong, New York, NY

Management of IBD
Hyatt Regency  McCormick CC24A
Fabrizio Michelassi, New York, NY

2:15-3:45 p.m.  DDW COMBINED CLINICAL SYMPOSIUM  N426c
Management of Ampullary Adenoma/Carcinoma (SSAT, ASGE)
Co-Chairs: Theodore N. Pappas, Durham, NC, & Douglas A. Howell, Portland, ME

2:15-3:30 p.m.  PLENARY SESSION  N426c
Co-Moderators: Sharon M. Weber, Madison, WI, & Michel M. Murr, Tampa, FL
Impact of Reflux Composition on Mucosal Injury and Esophageal Function
Daniel S. Oh, Los Angeles, CA

48-Hour pH Monitoring Increases Sensitivity in Detecting Gastroesophageal Reflux Disease
Daniel Tseng, MD, Portland, OR

Changes in Visceral Adipose Tissue Volume and Inflammatory Mediators Affect Insulin Sensitivity
Nana Gletsu, Atlanta, GA

Isolation and Characterization of Pancreatic Cancer Diabetogenic Factor: A 14 Aminoacids Peptide Corresponding to the N-Terminal Sequence of an S-100 Calcium Binding Protein
Sergio Pedrazzoli, Padova, Italy

Is Roux-en-Y Gastric Bypass Surgery the Most Effective Treatment for Type 2 Diabetes Mellitus in Morbidly Obese Patients?
Alfonso Torquati, Nashville, TN

3:30-5 p.m.  SSAT/ASCRS JOINT SYMPOSIUM  N427
What’s New in the Management of Anal Disease?
Moderator: Robin S. McLeod, Toronto, Canada

Stapled Hemorrhoidectomy
Michael J. Stamos, Orange, CA

Chemical Sphincterotomy in the Management of Anal Disease
Anthony R. MacLean, Calgary, Canada

Role of Fibrin Glue in the Management of Simple and Complex Fistula in Ano
David W. Dietz, St Louis, MO

How Should Complex Crohn’s Disease Be Treated in the Remicade Era?
Lisa S. Poritz, Hershey, PA

4:5-5:30 p.m.  DDW COMBINED CLINICAL SYMPOSIUM  McCormick Place
Bariatric Surgery and NAFLD (AASLD, SSAT)
Co-Chairs: Arthur J. McCullough, Cleveland, OH, and Bruce D. Schirmer, Charlottesville, VA

5-6 p.m.  SSAT BUSINESS MEETING  N426ab
Founders’ Medal Award

7-9 p.m.  SSAT MEMBERS’ RECEPTION  The Rookery Building
WEDNESDAY MAY 18, 2005

McCORMICK PLACE

8:30-10 a.m. PLENARY SESSION N426c
Co-Moderators: Mark P. Callery, Boston, MA, & William H. Nealon, Galveston, TX

Pancreaticoduodenectomy With or Without Distal Gastrectomy and Extended Retroperitoneal Lymphadenectomy for Periampullary Adenocarcinoma, Part 3: Update on 5-Year Survival
Taylor Sohn Riall, Baltimore, MD

A Prospective Comparison of Endorectal Ultrasound and Pelvic Magnetic Resonance in the Preoperative Staging of Rectal Cancer
Paolo Pietro Bianchi, Rozzano, Italy

Esophagogastrectomy: The Influence of Stapled vs. Hand-Sewn Anastomosis on Outcome
Abdollah Behzadi, Rochester, MN

Incidence, Predictive Factors and Management of Biliary Leakage after Hepaticojejunostomy
Palanivelu Chinnuswamy, Coimbatore, India

Pancreas-Sparing Duodenectomy: Effective Management for Familial Adenomatous Polyposis
Richard Mackey, Cleveland, OH

Cellular Stress Response Induced by 5-Fluorouracil Potentiates the Efficacy of Oncolytic Herpes Viral Gene Therapy in the Treatment of Pancreas Cancer
David P. Eisenberg, New York, NY

8:30-10 a.m. EDUCATION COMMITTEE PANEL N426ab

Acquiring and Maintaining New Skills in an Era of External Standards
Moderator: Gordon L. Telford, Milwaukee, WI

The Viewpoint of the American College of Surgeons
Ajit K. Sachdeva, Chicago, IL

The Viewpoint of the American Board of Medical Specialties
Stephen Miller, Evanston, IL

Do Skills Labs Do What They’re Supposed to Do?
Helen M. MacRae, Toronto, Canada

10:30 a.m.-12 noon DDW COMBINED CLINICAL SYMPOSIUM McCormick Place

Minimally Invasive Approaches to Colorectal Cancer (SSAT, AGA)
Co-Chairs: Heidi Nelson, Rochester, MN, & Michael B. Wallace, Jacksonville, FL

10:30 a.m.-12 noon PLENARY SESSION N426c
Co-Moderators: Nathaniel J. Soper, Chicago, IL, & Natalie E. Joseph, Philadelphia, PA

Advantages of Laparoscopic Appendectomy in the Elderly of North Carolina
Andrew Harrell, Charlotte, NC

Abdominal Insufflation with CO2 Causes Peritoneal Acidosis Independent of Systemic pH
Eric J. Hanly, Baltimore, MD

A New Access Device for Transgastric Surgery
Lee Swanstrom, Portland, Oregon

Increased Risk of Lymph Node Metastasis in T3 Colon Cancers with Decreased Thymidylate Synthase Expression
Avo Artinyan, Los Angeles, CA

Robotic-Assisted Heller Myotomy vs. Laparoscopic Heller Myotomy for Treatment of Esophageal Achalasia: Multicenter Study
Santiago Horgan, Chicago, IL

The Split-Stomach Fundoplication after Esophagogastrectomy
Vic Velanovich, Detroit, MI
12 noon-3 p.m. SSAT/SAGES JOINT SYMPOSIUM  
Re-Operative Surgery: Is There Still a Role for Minimally Invasive Approaches?  
Co-Moderators: David W. Rattner, Boston, MA, & Stephen Eubanks, Columbia, MO

Reoperative Antireflux Surgery  
Carlos A. Pellegrini, Seattle, WA

Reoperative Ventral Hernia Surgery  
Bruce J. Ramshaw, Atlanta, GA

Reoperative Biliary Surgery  
Jeffrey L. Ponsky, Cleveland, OH

Reoperative Surgery for Crohn's Disease  
Anthony J. Senagore, Cleveland, OH

CASE PRESENTATION #1  
A patient presents with Sigmoid Colon Cancer without evidence of metastatic disease. The tumor is located within the mid sigmoid colon and the patient has no other significant co-morbidities.  
Moderator: David W. Rattner, Boston, MA  
Why this Operation Should Be Performed Laparoscopically  
Kirk A. Ludwig, Durham, NC

Why this Operation Should Not Be Performed Laparoscopically  
James W. Fleshman, St. Louis, MO

CASE PRESENTATION #2  
The same patient presents with a recurrence at the anastomosis 2 years later.  
Moderator: David W. Rattner, Boston, MA  
Why Laparoscopy Is a Reasonable Approach  
Peter W. Marcello, Burlington, MA

Why the Operation Should Be Performed Open  
John H. Marks, Wynnewood, PA

CASE PRESENTATION #3  
One year later the patient presents with a 4 cm metastatic lesion in segment 3 of the liver.  
Moderator: Stephen Eubanks, Columbia, MO  
Why the Liver Should Be Resected Laparoscopically  
Yuman Fong, New York, NY

Why the Liver Should Be Approached via an Open Procedure  
Ravi S. Chari, Nashville, TN

CASE PRESENTATION #4  
One year after liver resection, the patient presents with 5 metastatic lesions with disease in both lobes of the liver. The largest metastatic lesion measures 3 cm in diameter.  
Moderator: Stephen Eubanks, Columbia, MO  
Laparoscopic or Percutaneous Ablation Is the Optimal Approach  
Paul S. Dale, Columbia, MO

There Is No Role for Laparoscopy in the Management of This Patient  
TBA

12:30-1:45 p.m. MEET THE PROFESSOR LUNCHEONS  
Bariatric Surgery Band vs. Laparoscopic Bypass  
Bruce D. Schirmer, Charlottesville, VA

Colorectal Cancer Staging  
Theodore J. Saclarides, Chicago, IL

Laparoscopic Colon Resection  
Steve Eubanks, Columbia, MO

2:15-3:45 p.m. DDW COMBINED CLINICAL SYMPOSIUM  
Fistulizing Crohn’s Disease (AGA, SSAT)  
Co-Chairs: Bruce E. Sands, Boston, MA, & Fabrizio Michelassi, New York, NY
SSAT POSTER SESSION

The SSAT Poster Session will be held in Hall E of McCormick Place, from 8 a.m.-5 p.m. on Monday, May 16, 2005. Authors will be at their posters to answer questions from 12 noon-2 p.m.

BASIC SCIENCE POSTERS

Biliary: Basic

Randomized Clinical Trial of Day-Care Versus Overnight Stay Laparoscopic Cholecystectomy
Anders Thune, Leif Nelvin, Mikael G. Johansson, Molndal, Sweden; Lars Lundell, Huddinge, Sweden

Mutations of the DPC4/Smad4 Gene in Ampullary Carcinoma
Da-Ming Yang, Yan-Shen Shan, Jenq-Chang Lee, Lein-Ray Mo, Pin-Wen Lin, Tainan, Taiwan

Colon-Rectal: Basic

Effect of Ischemia on Intestinal Anastomotic Healing: The Role of Hypoxia Induced Angiogenesis
Shahzeer Karmali, Laurie Wallace, Manoj Raval, Gary Martin, Anthony Maclean, Donald Buie, David Sigalet, Calgary, Canada

Tumor Suppressive Effects of HPP1 Overexpression in Colon Cancer
David Shibata, Tampa, FL; Li Zhang, Kun Cai, Fumiaki Sato, Stephen Meltzer, Baltimore, MD; Timothy Yeatman, Tampa, FL

Robo 1 and Robo 4: Validation of Differentially Expressed Genes Associated with Angiogenesis in Colorectal Cancer
Oliver Doebler, Joern Groene, Heinz J. Buhr, Sarah Bhargava, Berlin, Germany

Gene Expression Profiling and Classification in Colorectal Cancer: Statistical Approach and Prognostic Value
Joern Groene, Elke Staub, Maya Heinze, Irima Klaman, Berlin, Germany; Thomas Bruemmendorf, Basel, Switzerland; Benno Mann, Bochum, Germany; Heinz J. Buhr, Berlin, Germany

Prevention of Liver Metastasis in Colon Cancer Bearing Mice by Adenovirus B7H3 Gene Therapy
Catalin Mario Lupu, Christoph Eisenbach, Ming Xiang, Wolfgang Stremmel, Jens Eincke, Heidelberg, Germany

Differential Role of Nitric Oxide in Longitudinal and Circular Muscle of the Rat Colon
Simon Haefliger, Roland Seiler, Andreas Rickenbacher, Sidney Shaw, Bruno Markus Balsiger, Bern, Switzerland

Treatment with Sirolimus and Intraoperative Hyperthermic Chemoperfusion with Mitomycin C Do Not Alter Anastomotic Stability in Healthy Pigs
Oliver Jens Wagner, Roman Inglis, Markus Borner, Daniel Candinas, Bernhard Eger, Bern, Switzerland

CO2 Abdominal Insufflation Pretreatment Increases Survival Following a Contaminated Laparotomy
Joseph M. Fuentes, Eric J. Hanly, Baltimore, MD; Alexander R. Aurora, Baltimore, MD; Samuel P. Shih, Antonio De Maio, Michael R. Marohn, Mark A. Talamini, Baltimore, MD

Effect of Laparoscopic Versus Open Repair on the Outcome of Peritonitis Induced by Colonic Perforation: An Experimental Study in Pigs
Ronald Matteotti, Michel Gagner, Kazuki Ueda, New York, NY; Ahmad Assalal, Haifa, Israel

Lack of Anti-Inflammatory Mediators in Ulcerative Colitis: A Possible New Mechanism
Martin Mangino, Lionel Brounts, Bruce Harms, Charles Heise, Madison, WI

Esophageal: Basic

Matrix Metalloproteinase 2 and Thrombospondin 1: Their Potential As Biomarkers and Their Association in the Development of Esophageal Adenocarcinoma
Daniel Vallbohmer, Los Angeles, CA; Jeffrey H. Peters, Rochester, NY; Hidekazu Kuramochi, Daisuke Shimizu, Daniel Oh, Steven R. Demeester, Jeffrey A. Hagen, Parakrama T. Chandrasoma, Kathleen D. Danenberg, Peter V. Danenberg, Tom R. Demeester, Los Angeles, CA

Angiogenetic Biomarkers and Their Relationship in the Development of Barrett’s Associated Adenocarcinoma
Daniel Vallbohmer, Los Angeles, CA; Jeffrey H. Peters, Rochester, NY; Hidekazu Kuramochi, Daisuke Shimizu, Daniel Oh, Dong Yun Yang, Steven R. Demeester, Jeffrey A. Hagen, Parakrama T. Chandrasoma, Kathleen D. Danenberg, Peter V. Danenberg, Tom R. Demeester, Los Angeles, CA

Up-Regulation of p63 Is a Key Event in Reflux Induced Esophageal Tumors in Rat
Pranod Bonde, Alexey Fomenkov, Ying Huang, Mark Ferguson, Apoorv Broor, Jiaai Wang, Guy Marti, Mark Duncan, John W. Harmon, Edward Erat, Baltimore, MD

Endoscopic Placement, Long-Term Retention and Removal of Hydrogel Prostheses at the Lower Esophageal Sphincter in Mini-Swine: 3.8 Years Followup
David Wayne Easter, San Diego, CA; Glen Lehman, Indianapolis, IN; Fred J. Clubb, Houston, TX; Yelena Tropsha, Shoreview, MN

A Western Fast Food Diet Causes Prolonged Acidification of the Lower Esophageal Sphincter (LES)
Anand P. Tamhankar, Tom R. Demeester, Jeffrey H. Hagen, Steven R. Demeester, John Lipham, Jeffrey H. Peters, Cedric G. Bremner, Los Angeles, CA

The SSAT Poster Session will be held in Hall E of McCormick Place, from 8 a.m.-5 p.m. on Monday, May 16, 2005. Authors will be at their posters to answer questions from 12 noon-2 p.m.
The Regenerative Capacity Is Different in Individual Liver Lobes after Partial Hepatectomy in the Mouse
Daniel Inderbitzin, Peter Studer, Daniel Sidler, Adrian Keogh, Beat Gloor, Daniel Candinas, Bern, Switzerland

Mouse Liver Anatomy from a Microsurgical Point of View
Daniel Inderbitzin, Daniel Sidler, Peter Studer, Beat Gloor, Valentin Djonov, Daniel Candinas, Bern, Switzerland

Alkaline Phosphatase Attenuates Liver and Lung Injury in a Model of Liver Ischemia-Reperfusion with Partial Hepatectomy in Rats
Suzanne Q. Veen, Arlène K. Vliet, Sander Dinant, Thomas M. Gulik, Amsterdam, Netherlands

NF-kappaB and COX-2 Inhibitors Provide Complementary Growth Inhibition in Human Hepatocellular Carcinoma Through Apoptosis and Cil preferred
Matthew C. Ralstin, Earl Gage, Michele Yip-Schneider, Patrick J. Klein, Eric A. Wiebke, Keith D. Lillenoe, C. Max Schmidt, Indianapolis, IN

Complement Depletion Enhances Pulmonary Inflammatory Response Following Liver Injury
Sean C. Glasgow, Sathyabama Kanakasabai, Krista A. Csontos, Jianluo Jia, Thalachallour Mohanakumar, William C. Chapman, St. Louis, MO

Matrix Metalloproteinase-9 (MMP-9) Is Important for Hepatic Regeneration Following Partial Hepatectomy
Xiaodan Ren, Kent Johnson, Roscoe Warner, Lisa Marie Colletti, Ann Arbor, MI

Pancreas: Basic
Local And Systemic Effects Of Hypertonic Solution (NaCl 7.5%) In Experimental Acute Pancreatitis
Marcel C.C. Machado, Ana Maria M. Coelho, VeraPontieri, Sandra N. Sampietre, Nilza A.T. Molan, Francisco Soriano, Andre S. Matheus, Rosely A. Patzina, Jose Eduardo M. Cunha, Sonia Jancar, Marcel C.C. Machado, Sao Paulo, Brazil

Effect of Inhibition of TNF-A in Experimental Acute Pancreatitis: A Study of Systemic Inflammatory Process, Pancreatic Infection, and Mortality Rate
Andre S. Matheus, Ana Maria M. Coelho, Sandra N. Sampietre, Jose Eduardo M. Cunha, Marcel C.C. Machado, Sao Paulo, Brazil

Antisense Therapy Specific to Mutated K-RAS Gene in Hamster Experimental Pancreatic Cancer Model In Vitro and In Vivo: Is There Some Promise in This Approach?
Cintia Yoko Morioka, Marcel C.C. Machado, Sao Paulo, Brazil; Seiji Saito, Toyama, Japan; Gabriela I. Yamago, Okayama, Japan; Andre S. Matheus, Jose E.M. Cunha, Jose Jukemura, Sao Paulo, Brazil; Akihara Watanabe, Toyama, Japan

Trypsin Activation Is Followed by Pancreatic Polyamine Depletion in Severe Sublethal Acute Pancreatitis Model
Haitao Jin, Teemu Lämsä, Juhani Sand, Sari Räty, Tampere, Finland; Karl-Heinz Herzig, Leena Alhonen, Kuopio, Finland; Isto Nordback, Tampere, Finland

Anti-Reg I and III Antibodies Worsen Pancreatitis In Vivo
Domenico Viterbo, Martin Bluth, Cathy M. Mueller, Gordon Callender, Yin-YaoLin, Shirley Murray, Victor Ocasio, Theresa Dimaio, Michael Zenilman, Brooklyn, NY

Endotoxin Stimulates NO production but Not TNF in an Experimental Model of Severe Acute Pancreatitis
Lourenilson J. Souza, São Paulo, Brazil; Marina T. Shio, Nilza A.T. Molan, Paulo R. Viana, José Eduardo M. Cunha, Sonia Jancar, Marcel C.C. Machado, Sao Paulo, Brazil

Role of Enteral Exclusion of Bile-Pancreatic Juice in Akt/NF-kappaB Pathway Activation and MCP-1/RANTES Overproduction in Ligation-Induced Acute Pancreatitis
Isaac Samuel, Smita Zaheer, Asgar Zaheer, Mark Yorek, Rory Fisher, Iowa City, IA

The Peroxisome Proliferator-Activated Receptor-Gamma Agonist, Troglitazone, Ameliorates the Severity of Acute Pancreatitis via Upregulation of the NFkappa-B Inhibitor, ikappaBalapha.
Matthew A. Firpo, Sharon Sudarshan, Michael D. Rollins, Sean J. Mulvihill, Robert E. Glasgow, Salt Lake City, UT

Combination Treatment with TRA-8 Antibody to Death Receptor 5 and Chemotherapy Agents Induces Cell Death in Pancreatic Cancer Cell Lines
Leo Christopher Derosier, Patsy G. Oliver, Don J. Buchsbaum, Selwyn M. Vickers, Birmingham, AL

The Role of p65 NF-kB/RelA in Pancreatitis-Induced Kupffer Cell Apoptosis
Yanhua Peng, Scott F. Gallagher, Regine Landman, Krista Haines, Michel Murr, Tampa, FL

Small Bowel: Basic
Immune-Enhancing Diet Promotes Immune Response During Chronic Sepsis in Rats
Ryan T. Hurt, Paul J. Matheson, Michael P. Mays, R. Neal Garrison, Louisville, KY

The Circadian Periodicity of Hexose Transporter mRNA and Protein Levels in the Rat Jejunum: Role of Vagal Innervation
Scott G. Houghton, Abdalla E. Zarroug, Judith A. Duenes, Michael G. Sarr, Rochester, MN

Intra-Abdominal Inflammation Stimulates Rat Intestinal Glutamine Absorption
Haroon Choudry, Wiley Souba, Qenghe Meng, Anne Karinch, Chengmao Lin, Ming Pan, Hershey, PA

Fecal Stream Is Essential for Adaptive Induction of Glucose-Coupled Na transport (Glu/Na Tr) in the Remnant Ileum after Total Proctocolectomy (TPC)
Sho Haneda, Sendai, Japan
Does Total Colectomy Alter Motor Inhibitory Effect of Ileal Brake?
Munenori Nagao, Chikashi Shibata, Yuji Funayama, Kouhei Fukushima, Ken-Ichi Takahashi, Fumito Saito, Sho Haneda, Kazuhiro Watanabe, Katsuyoshi Kudoh, Atsushi Koyama, Iwao Sasaki, Sendai, Japan

Peristaltic Inhibition Not Volume Is the Important Functional Principle of Ileal J- and Transverse Ileal-Pouch Procedures in Pigs
Friedrich Hubertus Schmitz-Winnenenthal, Martina Kadmon, Erwin Schwab, Bruno Schmidt, Ulf Hinz, Rainer Nobiling, Karin Blaeuer, Markus W. Büchler, Heidelberg, Germany; Kaspar Z Gragg, Bern, Germany

Genetic Differentiation of Neuroendocrine and Adenocarcinoid Appendiceal Tumors
Irvin Mark Modlin, Igor Latic, Mark Kidd, Shrikanth Mane, New Haven, CT

Role of T-cell Specific NF-kappaB (NFkB) Activation in Small Bowel (SB) Allograft Rejection in a Mouse Model of Orthotopic SB Transplantation
Zheng Zhang, Christopher J. Chow, David Ivancic, Mary Hummel, Jonathan P. Fryer, Chicago, IL

Epithelial NFkB Activation Is Critical in TNF Mediated Increases in Intestinal Tight Junction Permeability
Christopher Chow, Zheng Zhang, Yueming Tang, David Ivancic, Terrence Barrett, Jonathan Fryer, Chicago, IL

Stomach: Basic
Leptin Prolongs Gastric Cell Life In Vitro
My Linh Nguyen, Michael Rutten, Kathy Bacon, Portland, OR; Tom Kay, Robert O’Rourke, Brett Sheppard, Donald Trunkey, Clifford Deveney, Portland, OR

Protection Induced by Ischemic Preconditioning Is Completely Abolished in Portal Hypertensive Gastric Mucosa: Impaired PI 3-kinase/Akt Signaling As a Major Mechanism?
Tomohiko Akahoshi, Tetsuya Tanigawa, Manith Norng, I. James Sarfeh, Makoto Hashizume, Yoshikiko Maehara, Michael K. Jones, Long Beach, CA

Differential Effects of Adjustable Gastric Banding and Roux-en-Y Gastric Bypass in Rats
Shishir K. Maithel, Brookline, MA; Nicholas Stylopoulos, Daniel B. Jones, Lee M. Kaplan, Boston, MA

Objective Evidence That Bariatric Surgery Improves Obesity-Related Obstructive Sleep Apnea

Clinical Science Posters

Biliary: Clinical
Endoscopic Sphincterotomy Permits Safe Interval Cholecystectomy in Patients with Moderately Severe Gallstone Pancreatitis
Timothy Ryan Heider, Ian Grimm, Alphonso Brown, Kevin E. Behrens, Chapel Hill, NC

Can the MELD Score Predict Peri-Operative Morbidity for Patients with Liver Cirrhosis Undergoing Laparoscopic Cholecystectomy?
Juliane Bingener, Diane Esker, Kenneth R. Sirinek, Alejandro Mejia, San Antonio, TX

Role of Interventional Radiology in Multidisciplinary Care of 200 Bile Duct Injuries Sustained During Laparoscopic Cholecystectomy
Jason K. Sicklick, Melissa S. Camp, Baltimore, MD; Keith D. Lillemoe, Indianapal, IN; Genevieve B. Melton, Charles J. Yeo, Kurtis A. Campbell, Mark A. Talamini, Baltimore, MD; Henry A. Pitt, Indianapal, IN; Joann Coleman, Patricia A. Sauter, Jeff F. Geschwind, Anthony C. Venbrux, John L. Cameron, Baltimore, MD

When Should We Perform Laparoscopic Cholecystectomy on Patients with Acute Cholangitis Resolved after Complete Clearance of Common Bile Duct Stones by ERCP?
Enders K. Ng, Nancy C. Ng, Frances K. Cheung, Shatin, Hong Kong; Tak L. Leung, Fanling, Hong Kong; Wilfred L. Mui, Philip W. Chiu, Shatin, Hong Kong; Paul B. Lai, Hong Kong

Concomitant Biliary Pancreatitis and Acute Cholecystitis
Danielle M. Dietz, Harry Sell, Pittsburgh, PA

Laparoscopic Treatment for Choledochal Cysts
Edward Esteves, Goiânia, Brazil; Laura Helman, Uberlândia, Brazil; Eriberto Clemente, Miguel Otaiano, Ruy Esteves Pereira, Goiânia, Brazil

Suspected Bile Duct Stones Before Laparoscopic Cholecystectomy: Impact of Patient Selection on ERCP Utilization
Glenn Gross, Laura Rosenkranz, Juliane Bingener, Melanie Richards, Wayne Schwesinger, Kenneth Sirinek, San Antonio, TX

The Indications for Selective Intraoperative Intraoperative Cholangiography Should Include Hyperbilirubinemia or a Dilated Bile Duct and Not Elevated Liver Function Tests or Biliary Pancreatitis
Ed Livingston, Robert V. Rege, Dallas, TX

Laparoscopic Transduodenal Sphincteroplasty
Martin A. Makary, Baltimore, MD; Hazem Elariny, Vienna, VA

Management of the Normal Gallbladder During Surgery for Morbid Obesity: A Cost Effectiveness Analysis
Brent White, Thadeus L. Trus, Samuel R.G. Finlayson, Lebanon, NH

Choledochoduodenostomy for Palliation of Malignant Biliary Obstruction
Poomima B. Rao, Richard Matthew Walsh, Ravi Rajani, John Michael Henderson, David P. Vogt, Nancy Brown, Cleveland, OH
**Colon-Rectal: Clinical**

**Outcomes of Surgery for Rectal Cancer in Octogenarians**
Elizabeth Anderegg, Pascal Gervaz, Philippe Morel, Geneva, AE, Switzerland

**Colorectal Cancer among Solid-Organ Transplant Recipients**
Erik Johnson, John Pirsch, Charles Heise, Madison, WI

**Mapping the Rectum: Spatial Analysis of Transanal Endoscopic Microsurgical Outcomes Using Geographic Information System (GIS) Technology**

**Self-Expanding Metallic Stent As a Bridge to Surgery Versus Emergency Operation for Obstructing Left Sided Colorectal Cancer: A Case-Matched Study**
Wai Lun Law, Ka Chun Ng, Yee Man Lee, Judy W.C Ho, Hok Kwok Choi, Chi Leung Seto, Hong Kong, Hong Kong

**Lymph Node Retrieval after Abdominoperineal Resection: A Comparison of Rectal and Anal Cancer**
Alain Sermier, Pascal Gervaz, Philippe Morel, Geneva, AE, Switzerland

**Assessment of Quality of Life after Abdominoperineal Resection: A Prospective Longitudinal Study**
Pascal Gervaz, Abdelkarim Allal, Philippe Morel, Beatrice Mugnier-Konrad, Geneva, AE, Switzerland

**Chronic Pouchitis Following Ileal Pouch Anal Anastomosis for Ulcerative Colitis**
Matthias Turina, Connie J. Pennington, Jennifer Kimberling, Susan Galandiuk, Louisville, KY

**Acute Lower Gastrointestinal Bleeding in an Urban Emergency Hospital: Findings and Outcomes in 657 Patients**
Choichi Sugawa, Jason M. Blocksom, Hiromi Ono, Charles E. Lucas, Detroit, MI

**Does Gum Chewing Ameliorate Postoperative Ileus?: Results of a Prospective, Randomized Placebo-Controlled Trial**
Flavio G. Rocha, Evan Matros, Stanley W. Ashley, Elizabeth Breen, Brent T. Shoji, David I. Soybel, Michael J. Zinner, Ronald Bleday, Edward E. Whang, Boston, MA

**Long Term Outcomes Following Laparoscopic Surgery for Rectal Cancer**
Mehran Anvari, Mark A. Watson, Cliff Sample, Allan Okrainec, Daniel W. Birch, Hamilton, Canada

**Crohn’s Disease (CD) Developing after Surgery for Ulcerative Colitis (UC) or Indeterminate Colitis (IC): Comparison of Evolution after Colectomy and Ileoanal Anastomosis (IRA) and Ileal Pouch Anal Anastomosis (IPAA)**
Isabelle Nion-Larmurier, Pauline Alchain, Laurent Beaugerie, Jean-Pierre Gendre, Emmanuel Tirtel, Rolland Parc, Jacques Cosnes, Paris, France

**Laparoscopic Application of Flexible Stapling System in GI-Surgery**
Karl Hermann Fuchs, Lothar Brandt, Klaus Grundmann, Wolfram Breithaupt, Frankfurt

**Severe Lower GI Bleeding in a Western Population: Right-Sided Colonic Diverticular Disease Is the Most Common Etiology for Positive Angiography**
Pierre Charbonnet, Jaroslava Toman, Pascal Gervaz, Christophe Becker, Philippe Morel, Geneva, AE, Switzerland

**Results of Laparoscopically Guided and Open Colectomy-Proctomucosectomy in Patients with Ulcerative Colitis and FAP**
Joerg-Peter Ritz, Anton J. Kroesen, Heinz J. Buhr, Berlin, Germany

**A Randomized Controlled Trial on the Anti-Diarrheic Effect of Polycarbophil Calcium after Ileal J-Pouch Anal Anastomosis for Ulcerative Colitis**
Chikashi Shibata, Yuji Funayama, Kouhei Fukushima, Ken-Ichi Takahashi, Munenori Nagao, Sho Haneda, Kazuhiro Watanabe, Katsuyoshi Kudoh, Atsushi Kohyama, Iwao Sasaki, Sendai, Japan

**Preoperative Chemoradiation Therapy and Sphincter-Saving Operations for Distal Rectal Cancer: Is There Still Place for Abdominal-Perineal Resection?**
Angelita Habr-Gama, Rodrigo Oliva Perez, Alfonso H. Sousa, Sylvio F. Bocchinni, Igor Proscurshim, Desiderio R. Kiss, Joaquim Gama-Rodrigues, Sao Paulo, Brazil

**Micrometastasis in Distal Rectal Cancer Following Chemoradiation Therapy: Are We Missing Metastatic Lymph Nodes after Neoadjuvant Treatment?**
Rodrigo Perez, Angelita Habr-Gama, Sidney T. Arazawa, Viviane Rawet, Shirley A. Siqueira, Desiderio R. Kiss, Joaquim M. Gama-Rodrigues, Renato Akira, Sao Paulo, Brazil

**Retrospective Study of Single Institution Experience with Rectal Cancer Patients Undergoing Laparoscopic Assisted Resection**
Anish Nihalani, Tracy Arnell, Thomas Grogan, Vesna Cekic, Richard Whelan, Kenneth Forde, New York, NY

**Diverting Loop Ileostomies: Are We Adding Significant Cumulative Morbidity for Coloanal or Ileoanal Anastomosis**
Marcelo Linares, Angelita Habr-Gama, Rodrigo Perez, Victor E. Seid, Carlos E. Jacob, Alfonso H. Sousa, Desiderio R. Kiss, Joaquim Gama-Rodrigues, Sao Paulo, Brazil

**Mucinous Type Distal Rectal Adenocarcinoma: Results Following Preoperative Chemoradiation Therapy**
Rachel B. Rossine, Rodrigo Oliva Perez, Angelita Habr-Gama, Viviane Rawet, Alfonso H. Sousa, Sidney Arazawa, Desiderio R. Kiss, Joaquim Gama Rodrigues, Roger Coser, Sao Paulo, Brazil
Rifaximin Is an Effective Antibiotic for the Treatment of Pouchitis
Leonard Baidoo, Rabi Kundu, Chinyu Su, James D. Lewis, Philadelphia, PA; Robert Stein, Abington, PA; Wojciech Bronski, Gary R. Lichtenstein, Philadelphia, PA

Prolonged Postoperative Ileus: Definition, Risk Factors and Predictors in Patients Undergoing Open Colorectal Surgery
Avo Artinyan, Joseph W. Nunu-Mensah, Rahila Essani, Swarna Balasubramaniam, Jim Gauderman, Claudia Gonzalez-Ruiz, Petar Vukasin, Andreas M. Kaiser, Robert W. Beart, Jr., Los Angeles, CA

PDX-1 and p16 Expression Levels Are Elevated in Human Colon Cancer
Zhijun Li, Shihe Liu, Xiao-Ping Wang, F. Charles Brunicardi, Houston, TX

Can Acute Appendicitis Be Treated by Antibiotics Alone
Sadie Abanchi, Katherine J. Liu, Robert Walter, Irene Lin, Mark Pisaneschi, Chicago, IL

An Initial Evaluation of Pelvic Floor Function and Quality of Life of Classic Bladder Exstrophy Patients Who Have Undergone Ureterosigmoidostomy
Jennifer Miles-Thomas, Susan Gearhart, John P. Gearhart, Baltimore, MD

Esophageal: Clinical
Assessment of Diaphragmatic Stressors As Risk Factors for Failure of Laparoscopic Nissen Fundoplication and Postoperative Hiatal Hernia Formation
Atif Iqbal, Ganesh V. Kakarlapudi, Omaha, NE; Ziad T. Awad, Columbia, MO; Gleb Haynatzki, Kiran Turaga, Munmoom Haider, Sameet K. Mittal, Charles J. Filipi, Omaha, NE

A Four-Point Multidisciplinary Hospital-Wide Strategy of Preemptive Aspiration Precautions to Prevent Pneumonia and Mortality after Esophagectomy
Tracey Weigel, Anna Ibele, Zulikar Sharif, Joanna Hwang, Madison, WI

Long-Term Outcome after Esophagectomy for High-Grade Dysplasia or Cancer Found During Surveillance for Barrett’s Esophagus
Lily Chang, Boston, MA; Brant Oelschlager, Elina Quiroga, Juan David Parra, Michael Mulligan, Douglas Wood, Carlos Pellegrini, Seattle, WA

Clinical Failure of Laparoscopic Nissen Fundoplication: Relationship to Anatomic and Functional Findings
Marco Aurelio Santo, Sao Paulo, Brazil; Jeffrey Hagen, Steve Demeester, Chadin Tharavej, Daniel Oh, Cedric Bremner, Tom Demeester, Los Angeles, CA

Esophageal Mucosal Damage Promotes Dysmotility and Worsens Esophageal Acid Exposure
Adam T. Meneghetti, Pietro Tedesco, Tanuja Damani, Marco Patti, San Francisco, CA

Effectiveness of Concurrent Preoperative Chemoradiotherapy for Stage III or IV Esophageal Squamous Carcinoma
Yoshiaki Osaka, Yu Takagi, Akihiko Tsuchida, Sumito Hoshino, Shingo Tachibana, Motoo Shinhara, Takashi Ogata, Tatsuya Aoki, Tokyo, Japan

Neoadjuvant Chemoradiation Compared with Definitive Chemoirradiation As a Curative Therapy for Squamous-Cell Carcinoma of the Esophagus: A Case Control Study
Frances K.Y. Cheung, Philip W.Y. Chiu, Angus C.W. Chan, Wilfred L.M. Mui, Alex Au-Yeung, Candice Lam, Enders K.W. Ng, Hong Kong, Hong Kong

Laparoscopic Nissen Fundoplication Significantly Decreases Gastroesophageal Junction Distensibility
Dennis Blom, Shailesh Bajaj, Jianxing Liu, Osamu Kawamura, Candy Hofmann, Tanya Rittmann, Ronald Arndorfer, Gary Korus, Thomas Derksen, Reza Shaker, Milwaukee, WI

Early Surgical Outcomes for Type II and III Paraesophageal Hernia Is Dependent upon the Surgical Approach
Craig Peter Fischer, Houston, TX

The Presence of Metastatic Abdominal Lymph Node Does Not Affect the Survival Rate for Squamous Cell Carcinoma of Esophagus after Two Field Esophagectomy
Philip Wai Yan Chiu, Sok Fei Hon, Wilfred Lik Man Mui, Frances Ka Yin Cheung, Alex Au-Yeung, Candice C.H. Lam, Enders Kwok Wai Ng, Hong Kong, Hong Kong

Antireflux Surgery for Barrett’s Esophagus: Comparative Results of the Nissen and the Collis-Nissen Operations
Long-Qi Chen, Pasquale Ferraro, Jocelyne Martin, André Duranceau, Montréal, Canada

Prospective Assessment of Clinical, Radiographic, and Endoscopic Predictors for Achalasia
Lorenzo Ferri, Linda Miller, Gail Darling, Toronto, Canada

Nissen Versus Toupet Fundoplication in the Management of Gastroesophageal Reflux Disease
Jaimie D. Nathan, Brooke Frankel, Kori Jaben, James D. Reynolds, Roberto J. Manson, Theodore N. Pappas, Durham, NC; W. Steve Eubanks, Columbia, MO; Sandhya A. Lagoo-Deenadayalan, Durham, NC

Quality of Life in GERD Patients: Medical Treatment Versus Antireflux Surgery
Ruxandra Ciocica, Michael Gadenstätter, Krems, Austria; Anton Klinger, Innsbruck, Austria; Katja Ruzicka, Otto Riedl, Gerhard P. Schwab, Krems, Austria

Progression of Barrett-Esophagus under Antireflux-Therapy
Karl Hermann Fuchs, Frankfurt, Germany; Martin Fein, Joern Maroske, Wuerzburg, Germany; Wolfram Breithaupt, Karl Hermann Fuchs, Frankfurt, Germany; Martin Fein, Wuerzburg, Germany; Wolfram Breithaupt, Karl Hermann Fuchs, Frankfurt, Germany

A Previous Treatment with Botulinum Toxin Injections Jeopardizes the Final Results of Subsequent Laparoscopic Heller Myotomy for Esophageal Achalasia
Mario Costantini, Giovanni Zaninotto, Giuseppe Portale, Emanuelu Guirroli, Christian Rizzetto, Loredana Nicoletti, Renato Salvador, Martina Ceolin, Ermanno Cana, Padova, Italy

Connective Tissue Disorders and Gastroesophageal Disease: Role of Esophageal Function Tests
Tanuja Damani, Pietro Tedesco, Adam T. Meneghetti, Marco G. Patti, San Francisco, CA
Intraoperative Endoscopy Findings with Technical Correlation to Laparoscopic Fundoplications
Cesar Oscar Decanini, Guillermo Becerril-Martinez, Alberto Farca, Francisco Javier Fournier, Antonio Giovanni Spaventa, Mexico City, Mexico

Thin-Layer Ablation of Intestinal Metaplasia with High-Grade Dysplasia in Esophagectomy Patients Using a Bipolar Radiofrequency Balloon Device (BARRx System)
C. Daniel Smith, Atlanta, GA; Brian James Dunkin, Pablo Bejarano, Jose Martinez, Miami, FL; Raman Muthusamy, Marco Patti, San Francisco, CA; W. Scott Melvin, Columbus, OH

Long-Term Results of Laparoscopic Myotomy: Follow-Up Study of Fifty Patients
Barry R. Berch, Raymond Dean Nava, Alfonso Torquati, Kenneth W. Sharp, William O. Richards, Nashville, TN

The Outcome of Esophagectomy in the Elderly
Bareld Pultrum, Henderik Van Westreenen, James Van Bastelaar, Maarten Nijsen, Gootzn Van Dam, John Plukker, Groningen, Netherlands

Does Splenectomy Influence the Outcome of Esophagectomy?
Bareld Pultrum, Henderik Van Westreenen, James Van Bastelaar, Maarten Nijsen, Gootzen Van Dam, John Plukker, Groningen, Netherlands

Endoscopic Guidance for Assessment and Decision Making During Surgical Repair of Esophageal Perforation
Donald Low, Seattle, WA; Elizabeth Miller, Charleston, SC; Chance Felisky, Sacramento, CA; John Brandabur, Drew Schembre, Michael Gluck, Richard Kozarek, Seattle, WA

Disturbance of Cellular Immunity but Not Viral Reactivation Can Predict Outcome after Major Esophageal or Pancreatic Resections
Thomas Vogel, Rudite Vadonis, Norbert Senninger, Joerg Haier, Muenster, Germany

The Evolution, Duration and Personal Impact of Flatulence after Nissen Fundoplication
Christy M. Dunst, Steven R. Demeester, Los Angeles, CA; Usha Desai, Los California, CA; Jeffrey A. Hagen, Tom R. Demeester, Los Angeles, CA

Personal Impact of Abdominal Cramping and Bloating after Laparoscopic Nissen Fundoplication
Christy M. Dunst, Steve R. Demeester, Usha Desai, Jeffrey A. Hagen, Tom R. Demeester, Los Angeles, CA

Re-Implantation of the Phrenoesophageal Ligament During Laparoscopic Nissen Fundoplication
Samir Mehta, Andrew Hindmarsh, Richard Lowndes, Michael Rhodes, Norwich, United Kingdom (Great Britain)

Morbid Obesity in Patients with Achalasia: A Diagnostic and Therapeutic Conundrum
Gary Korus, Philadelphia, PA; Dennis Blom, Jianxiang Liu, Candy L. Hofmann, Benson T. Massey, Milwaukee, WI

A New Non-Invasive Method for the Assessment of Swallowing
Majid Hashemi, Judith Pearson, Ben Timmis, James Malone-Lee, Mana Khafaf, Evelyn Abbottton, Adrian Fourcin, London, United Kingdom (Great Britain)

Failure of the “Tailored” Myotomy for Achalasia: Analysis of Redo Laparoscopic Procedures
Eric L.R. Bédard, Joseph Mamazza, Toronto, Canada; Eric C. Poulin, Ottawa, Canada; Christopher M. Schlachta, Toronto, Canada

Expression Level of Substance P in Esophageal Mucosa in Patients with Non-Erosive Reflux Disease
Duowu Zou, Xiaoarong Xu, Zhaoshen Li, Min Yang, Zhenxing Sun, Guoming Xu, Yanfang Gong, Jianping Lu, Shanghui, China

Role of Calcitonin Gene Related Peptide in Esophageal Hypersensitivity of Non-Erosive Reflux Disease
Zhaoshen Li, Xiaoarong Xu, Duowu Zou, Min Yang, Guoming Xu, Yanfang Gong, Xiaohua Man, Jianping Lu, Shanghai, China

Minimally Invasive Esophagectomy for Carcinoma Esophagus: An Indian Experience
Palanivelu Chinnuswamy, Anand Prakash, Rajan PS, Parthasarathy, Roshan Shetty, Coimbatore, India

Esophageal Lenghtening: Does It Influence the Recurrence Rate after Transabdominal Hiatal Hernia Repair?
Scott G. Houghton, Claude Deschamps, Stephen D. Cassivi, Francis C. Nichols, Mark S. Allen, Peter C. Pairolo, Rochester, MN

Outcome of Laparoscopic Antireflux Surgery for Barrett’s Esophagus
Suad Abdullah Gholoum, Serge Mayrand, Victoria Marcus, Liane S. Feldman, Donna D. Stanbridge, Gerald M. Fried, Montréal, Canada

A Novel, Comprehensive Model of Paraesophageal Hernias
Stephen Michael Kavic, Ross Segen, Ivan George, Patricia Turner, Adrian Park, Baltimore, MD

Feasibility and Safety of Intraoperative Measurement of Gastroesophageal Junction Distensibility (GEJD) in Achalasia Patients
Shailesh Bajaj, Dennis Blom, Jianxiang Liu, Candy Hofmann, Tanya Rittmann, Tom Derksen, Hyun Lim, Reza Shaker, Milwaukee, WI

Impedance Improves Understanding of Esophageal Motility Before Antireflux Surgery
Elina Quiroga, Brant K. Oelschlager, Seattle, WA

The Potential Role of Impedance in the Evaluation of Post-Fundoplication Dysphagia
Tamer Yigit, Elina Quiroga, Brant K. Oelschlager, Seattle, WA

Laparoscopic Nissen Fundoplication in Patients with Severe Esophageal Dysmotility
Yuri W. Novitsky, Charlotte, NC; Gordie K. Kaban, Worcester, MA; Andrew G. Harrell, Michael J. Rosen, Timothy S. Kuwada, Kent W. Kercher, Charlotte, NC; Demetrius E.M. Litwin, Worcester, MA; B. ToddHeniford, Charlotte, NC

Objective Measurement of Voice Irregularity Associated with Gastro-Esophageal Reflux Disease
Judith Pearson, Marc Winslet, James Malone-Lee, Evelyn Abbertton, Laurence Lovat, Adrian Fourcin, Majid Hashemi, London, United Kingdom (Great Britain)
LES Pressures Prior to Myotomy Do Not Impact Symptoms Before or After Heller Myotomy or Reductions in Symptoms with Heller Myotomy
Alexander Stevens Rosemurgy, Desiree Villadolid, Donald Paul Thometz, Steven Rakita, Tampa, FL

Nissen Fundoplication Surgery for Gastroesophageal Reflux Disease (GERD) Patients Does Not Improve Gastric Emptying of a Solid Meal
Richard McCallum, Cris Schultz, Michael Moncure, Irene Sarosiek, Dusit Wiemers, Kansas City, KS

Minimally Invasive Esophagectomy: Is Intrathoracic Anastomosis As Safe As Cervical Anastomosis?
Ninh T. Nguyen, Mario Longoria, Allen Sabio, Kenneth Chang, John Lee, Samuel E. Wilson, Orange, CA

Intraoperative Endoscopy Improves Outcomes Of Laparoscopic Antireflux Surgery
Syed I. Ahmed, Dmitriy Olevnikov, Omaha, NE

Transformation of Cardiac Mucosa after Antireflux Surgery

Esophagectomy Can Be Performed Safely in Patients over Seventy Years Old
Anna Ibele, Patrick R. Pfau, Deepak V. Gopal, James P. Thomas, Niloo M. Edwards, Tracey Weigel, Madison, WI

ASA Physical Class IV Predicts Decreased Survival in Stage III Esophageal Adenocarcinoma
Daniel Tseng, Portland, OR

Age, More than Duration of Symptoms, Impacts Symptoms of Achalasia and Outcomes After Myotomy
Alexander Rosemurgy, Desiree Villadolid, Donald Thometz, Brian Boe, Steven Rakita, Tampa, FL

The Clinical Significance of Routine Postoperative 24-Hour pH Studies in Nissen Fundoplication
Jason Teen-Ho Wong, Yashodhan S. Khajanchee, Lee Leroy Swanstrom, Portland, OR

Hepatic: Clinical
Combined Resection of the Liver and Pancreas for Malignancy
Alan William Hemming, Steven Hochwald, Gainesville, FL

Hepatic Resection for Non-Colorectal, Non-Neuroendocrine Metastases
Fernando Cordera, Rochester, MN

Do Aggressive Surgeries Improve the Prognosis of the Colorectal Liver Metastases?
Zenichi Morise, Atsushi Sugitaka, Junko Fujita, Sojun Hoshimoto, Takazumi Kato, Akitaak Asumigi, Takashi Suda, Hiromichi Negi, Yoshinobu Hattori, Kotaro Maeda, Takahiko Funakita, Toyoake, Japan

Multiple Cool Tip Radiofrequency Ablation Probes and a Switching Controller Compared to Standard Clustered Radiofrequency Probes in the Porcine Model
David A. Iannitti, Dionisios Vrochides, Jason Mckee, Damian E. Dupuy, Providence, RI

Microwave Ablation with Dual Loop Probes: Results of a Phase I Clinical Trial
Kenneth Meredith, Fred Lee, David M. Malvi, Madison, WI

High Rates of Gallbladder Cancer in New Zealand Maori: An Interplay of Disease and Social Factors
Jonathan Koea, Andrew Sporle, Auckland, New Zealand

Clinical Significance of Laparoscopic Spleenectomy for Hypersplenism of Liver Cirrhosis
Hirofumi Kawanaka, Morimasa Tomikawa, Shohei Yamaguchi, Nao Kinjo, Daisuke Yoshida, Kouzou Konishi, Kazuo Tanoue, Makoto Hashizume, Yoshitoki Maehara, Fukuoka, Japan

Comparison of Ablative Cytoreduction With or Without Resection Versus Resection Alone for Hepatic Colorectal Metastases.
Perry Shen, Jamie Forrest, Jose Rodriguez, Aaron Carter, Ron Zagota, Russell Howerton, Edward Levine, Thomas Mccoy, Winston-Salem, NC

Gastric Reduction Duodenal Switch Operation Has No Detrimental Effects on Hepatic Function and Improves Hepatic Steatosis
Ara Keshishian, Delano, CA

Ninety Five Cases Of Liver Transplantation Using Campath-1H Induction Immunosuppression
Panagiotis Tryphonopoulos, David M. Levy, Juan R. Madariaga, Seigo Nishida, Tomoaki Kato, Jang Moon, Genarro Selvaggi, Debbie Weppler, Phillip Ruiz, Andreas G. Tzakis, Miami, FL

Pancreas: Clinical
Risk Adjusted Prediction of Operative Morbidity in Patients Undergoing Pancreatoduodenectomy with the Use of POSSUM
S.M.M. De Castro, J.T. Houwert, K.F.D. Kuhlmann, O.R.C., Busch, T.M. Van Gulik, H. Obertop, D.J. Gouma, Amsterdam, Netherlands

Improved Survival for Adenocarcinoma of the Pancreas after Pancreatoduodenectomy
Kevork K. Kazanjian, Oscar J. Hines, John P. Duffy, Guido Eibl, Diana Y. Yoon, Galen Cortina, Howard A. Reber, Los Angeles, CA

18FDG PET Is Very Useful in the Follow-Up after Resection of Pancreatic and Periampullary Carcinomas
Sergio Pedrazzoli, Cosimo Sperti, Claudio Pasquali, Padova, Italy; Sergio Bissoli, Vittorio Fiore, Elvira Scelzi, Marta Mion, Castelfranco Veneto, Italy

Combined Role of Diagnostic Laparoscopy and CA19-9 Level in Staging of Pancreatic Cancer
Andreas Karachristos, Sam Litwin, John Hoffman, Philadelphia, PA

Predictors of ICU Admission and Related Outcome for Patients after Pancreatoduodenectomy
David Bentrem, Jenjen Yeh, Ravi Kiran, Stephen Pastores, Neil Halperrn, Murray Brennan, Yuman Fong, New York, NY
Outcomes of Pancreaticoduodenectomy among Octogenarians, Nonagenarians, and a Centenarian
Martin A. Makary, Jordan Winter, John L. Cameron, Kurtis A. Campbell, Steven C. Cunningham, David Chang, Taylor S. Riall, Charles J. Yeo, Baltimore, MD

An Evaluation of the POSSUM Scoring System in Pancreatic Surgery
Tsuneo Tanaka, Yasuhiro Matsugu, Naoki Kagawa, Yasuhiko Fukuda, Hiroshima City, Japan

Distal Pancreatectomy For Chronic Pancreatitis: Risk Factors for Increased Postoperative Drainage
Thomas Schnellendorfer, David N. Lewin, David B. Adams, Charleston, SC

Laparoscopic Transgastric Endoscopic Retrograde Cholangiopancreatography for Diagnosing and Managing Complex Problems in Bariatric Patients
Susan Blythe Young, Maurice Arregui, Indianapolis, IN

Endoscopic Stenting Does Not Alter Biliary Bacteriology or Postoperative Infectious Complications in Patients with Obstructive Jaundice.
Thomas J. Howard, Ryan B. Greene, Virgilio George, George M. Wairituku, Seth A. Moore, Jian Yu, James A. Madura, Indianapolis, IN

Splenic Preservation During Laparoscopic Pancreatic Tail Resection
Alison Fecher, Theodore Pappas, Aurora Pryor, Durham, NC

Antibiotic Prophylaxis for Pancreatic Necrosis: Does the Choice of Agent Make a Difference?
Eduardo A. Villatoro, Derby, United Kingdom (Great Britain)

Delayed Visceral Arterial Bleeding after Pancreatic Head Resection
Frank Makowiec, Hartwig Riediger, Wolfram Euringer, Mathias Langer, Ulrich T. Hopt, Ulrich Adam, Freiburg, Germany

Health Related Quality of Life Is Not Adversely Affected by Operation in Patients with Unresectable Pancreatic Adenocarcinoma
Thomas J. Howard, Ron M. Brooks, James A. Madura, Kathy A. McGregor, Seth A. Moore, Jian Yu, Faouzi Azzouz, Thomas F. Imperiale, John M. Dewitt, Indianapolis, IN

Totally Laparoscopic Pylorus Preserving Pancreatoduodenal Resections for Periampullary Malignancies Outcome in 26 Patients
Palanivelu Chinnuswamy, Senthil Kumar R, Sendhil Kumar K, Rajapandian S, Mahesh Kumar, Coimbatore, India

Surgical Decision Making in the Treatment of Cystic Pancreatic Lesions: What Is the Role of EUS +/- FNA?
Michael J. Cleary, Diane M. Simeone, James M. Scheiman, Ann Arbor, MI

Benign Pancreatic Islet Cell Tumors: Resect or Enucleate?
John G. Touzios, James M. Kiely, Susan C. Pitt, Stuart D. Wilson, Milwaukee, WI; Henry A. Pitt, Indianapolis, IN

Local Resection of Ampullary Tumors
Adam T. Meneghetti, Lygia Stewart, Lawrence W. Way, San Francisco, CA

Factors Influencing Occurrence, Duration and Severity of Early Organ Dysfunction (OD) in Severe Acute Pancreatitis (SAP)
Markus Gass, Beat Muggli, Markus Wagner, Eliane Angst, Daniel Inderbitzin, Daniel Candinas, Beat Gloor, Bern, Switzerland

PET Scans, SUV, and Survival with Locally Advanced Pancreatic Cancer
Steven Rakita, German Luzzardo, Herman Chedda, Emmanuel Zervos, Steven Goldin, Brian Boe, Alexander Rosemurgy, Tampa, FL

Risk Factors for Complications in Patients Undergoing Pancreatic Head Resection after Preoperative Biliary Drainage: A Multivariate Analysis of 201 Patients
Frank Makowiec, Ulrich Adam, Eva Fischer, Hartwig Riediger, Ulrich T. Hopt, Freiburg, Germany

Small Bowel: Clinical
Outcome Following Aggressive Surgical Therapy for Gastrointestinal Stromal Tumor
Maneesh Gupta, Brett C. Sheppard, Christopher L. Corless, Charles D. Blanke, Kevin G. Billingsley, Portland, OR

Characterization of Mid and Distal Small Intestinal Strictures/Ulcers Using Capsule Endoscopy
John T. Carlo, Daniel Demarco, Kim Wiser, Sheryl A. Livingston, Joseph A. Kuhn, Jeffrey P. Lamont, Dallas, TX

Four Year Experience with da Vinci Robot Assisted Biliopancreatic Diversion with Duodenal Switch
Ranjjan Sudan, David Lambert, Varun Puri, Charity Hallman, Alene Wright, Debra Sudan, Omaha, NE

Minimally Invasive Surgery As Treatment of Obuscic GI Bleeding and Abdominal Complaints Can Be Effectively Guided by Video Capsule Endoscopy: A Review of 28 Patients
Janos Taller, Crystine Mengchao Lee, John Jih-Jong Feng, Paul Thomas Cirangle, Gregg Howard Jossart, San Francisco, CA

Stomach: Clinical
Limited Survival in Patients with Peritoneal Carcinomatosis (PC) from Gastric, Duodenal or Pancreatic Cancer after Tumor Debulting and Continuous Hyperthermic Peritoneal Perfusion (CHPP) with Cisplatin
Jeffrey Michael Farma, James F. Pingpank, Steven K. Libutti, Bethesda, MD; David L. Bartlett, Pittsburgh, PA; Susan C. Ohl, Tatiana Berezneva, H. Richard Alexander, Bethesda, MD

Small Bowel Obstruction Following Laparoscopic Roux en-Y Gastric Bypass: Lessons Learned from 714 cases
Andras Sandor, Patrick Mcenaney, Liam A. Perugini, Donald R. Czerniach, Demetrius E.M. Litwin, Andras Sandor, Patrick Mcenaney, Liam A. Perugini, Donald R. Czerniach, Demetrius E.M. Litwin, John J. Kelly, Worcester, MA

Water, Electrolyte, and Acid-Base Balance in Rabbits Submitted to Antegrade Enema with Different Solutions Through Appendicostomy
Laura Helman, Uberlândia, Brazil; José Luiz Martins, Djalma José Fagundes, São Paulo, Brazil; Edward Esteves, Goiânia, Brazil; Cirilo Paula Lima, Alisson Souza Costa, Uberlândia, Brazil
Visuospatial Skills Improve the Performance of Senior Endoscopists in Virtual Colonoscopy
Lars Enochsson, Bo Westman, Ann Kjellin, Torsten Wredmark, Li Felländer-Tsai, Stockholm, Sweden

Preoperative Endoscopy in Patients Undergoing Roux-en-Y Gastric Bypass for Morbid Obesity: Is It Necessary?
George Kazantsev, Oakland, CA

Postoperative Delirium in Elderly Patients with Gastrointestinal Malignancies
Yuichi Kitagawa, Shinji Fukata, Obu, Japan; Akhiroso Yasui, Nagoya, Japan

Pattern of Weight Loss During the First 6 Months after Laparoscopic Adjustable Gastric Banding Predicts Success
Sergey Lyass, Scott, A. Cummeen, Masanobu Hagiiike, Monali Misra, Miguel Burch, Theodore M. Khallili, Gary Furman, Edward H. Phillips, Los Angeles, CA

Laparoscopic Paraesophageal Hiatal Hernia Repair: Anterior Gastropexy Versus Fundoplication
Andrew Bourne, Samir Mehta, Andrew Hindmarsh, Michael Lewis, Michael Rhodes, Norwich, United Kingdom (Great Britain)

Current Management for Perforated Duodenal and Gastric Ulcer: Is H. Pylori Infection Really Relating to Perforation?
Hiroy Naito, Tatsuya Ueno, Michinaga Takahashi, Hiroaki Kanno, Shinji Gotoh, Miyagi, Japan

Amelioration of Postgastrectomy Syndrome after Pylorus-Preserving Gastrectomy
Koji Nakada, Naruo Kawasaki, Tomoko Nakayoshi, Nobuyoshi Hanyu, Hideyuki Kashiwagi, Katsuhiko Yanaga, Tokyo, Japan

The Impact of Race on Outcomes Following Gastric Bypass Surgery for Severe Obesity
Thomas Magnuson, Michael Schweitzer, Anne Lidor, Patricia Jordan, Baltimore, MD

Laparoscopic Repair Of Paraesophageal Hernia with Placement of a Gastrostomy Tube Is Associated with Low Recurrence
Daniel Howell, Tucker, GA

Laparoscopic Roux-en-Y Gastric Bypass in Patients with BMI > 70
Michael Joseph Gaffud, Adam Kabaker, Mark T. Demeo, Susan L. Mikolaitis, James Anthony Madura, Chicago, IL

Laparoscopic Vertical Sleeve Gastrectomy for Morbid Obesity: A New Restrictive Bariatric Operation
Crystine M. Lee, Janos Taller, John J. Feng, Gregg H. Jossart, Paul T. Cirangle, San Francisco, CA

Laparoscopic Gastric Surgery: Clinical Experience with Minimally-Invasive Antrectomy for Both Benign and Malignant Pathologies
Yuri W. Novitsky, William S. Cobb, Lee B. Sigmon, Brent D. Matthews, Kent W. Kercher, B. Todd Heniford, Charlotte, NC

COMBINED SCIENCE POSTERS

Other/Miscellaneous

Use of a Novel Gastrointestinal Anastomotic Device in an Animal Model
Adrian Park, Stephen Michael Kavic, Baltimore, MD; Ron Kolata, Lyn Freeman, Phil Long, Cincinnati, OH

Continuous Pre and Post Tumor Implant Treatment with W-3 Fatty Acids and Cox-2 Inhibitors Is a Superior Strategy Compared to Post-Implant Only Treatment in a Model of Progressive Malignancy
Suhail Sharif, Marek Rudnicki, Joseph Espat, Chicago, IL

Prevalence of Symptoms Related to Posttraumatic Stress Disorder Several Years after Secondary Peritonitis
Cecilia W. Mahler, Kimberly R. Boer, Cagdas Unlu, Margaretha B. Vroom, Bas Lamme, Corianne A.J.M. De Borgie, Marja A. Boermeester, Amsterdam, Netherlands

Extended Operative Day Affects Performance on Laparoscopic Simulator
Joseph Anthony Talarico, Azam Jan, Vijay K. Maker, Marek Rudnicki, Chicago, IL

Gastric Bypass for Morbid Obesity Improves Long-Term Survival
Mitchell Aaron Cahan, Charles A. Herbst, William Borden Hooks, Brittany Palacioz, Joseph A. Galanko, Timothy Michael Farrell, Chapel Hill, NC

GI Complications of Coronary Artery Bypass Grafting
Filiberto Rodrigoz, John Morton, Stanford, CA

Regional Variation in Mesh Implantation for Ventral Hernia Repair
Kelly R. Finan, Catherine C. Vick, Robert Farmer, Catarina Kiele, Birmingham, AL; Leigh Neumayer, Salt Lake City, UT; Mary T. Hawn, Birmingham, AL

Enteral vs Parenteral Nutrition after Abdominal Surgery: A Systematic Review and Meta-Analysis of Randomized Controlled Trials
Takero Mazaki, Kiyoko Ebisawa, Tadatoshi Takayama, Tokyo, Japan

Per-Oral Transgastric Endoscopic Repair of Abdominal Wall Hernias in a Porcine Model
Sanjay Jagannath, Sergey Kantsevoy, Bing Hu, Ning Zeng, Cheryl Vaughn, Baltimore, MD; Yukio Nakajima, Melville, NY; Koichi Kawashima, East Norwich, NY; Anthony Nicholas Kalloo, Baltimore, MD

Laparoscopy in Suspected Abdominal Tuberculosis Is Useful As an Early Diagnostic Modality
Prasad Krishna, Puneet Dhar, Dinesh Balakrishnan, Sudheer Ov, Sudhindran Surendran, Cochín, India

Two Mechanisms Mediate the Anti-Inflammatory Effects of Laparoscopy: Metabolic and Mechanical
Alexander R. Aurora, Joseph M. Fuentes, Eric J. Hanly, Samuel P. Shih, Antonio De Maio, Mark A. Talamini, Baltimore, MD
Posters of Distinction will be available in the SSAT Scientific Session Room N426ab on Tuesday and Wednesday.
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