

**INDIANA UNIVERSITY SCHOOL OF MEDICINE  
CURRICULUM VITAE**

**NAME:** Stuart Sherman, M.D.

**BUSINESS ADDRESS:** Indiana University Medical Center, 550 North University Boulevard, Suite 4100; Indianapolis, Indiana 46202; (317) 274-0925, FAX (317) 278-0164; E-mail: ssherman@iupui.edu

**PRESENT RANK:** Professor of Medicine  
Professor of Radiology  
Glen A. Lehman Professor of Gastroenterology  
Clinical Director of Gastroenterology/Hepatology

**EDUCATION:**

**Undergraduate:** 8/73-12/77; State University of New York at Binghamton, Binghamton, New York; B.A., Economics.

**Graduate:** 8/78-5/82; Washington University School of Medicine; St. Louis, Missouri; M.D.

**Internship/Residency:** 6/82-6/85; University Health Center, Hospitals of Pittsburgh; Pittsburgh, Pennsylvania; Internal Medicine.

**Research Fellowship:** 7/85-6/86; Physician Investigator Training Program; University of Pittsburgh School of Medicine; Pittsburgh, Pennsylvania.

**Clinical/Research Fellowship:** 7/86-6/89; UCLA Integrated Training Program in Gastroenterology; Los Angeles, California.

**Specialized Training, 1/89-6/89:** Preoperative and Postoperative Evaluation and Management of Patients with End-Stage Liver Disease. UCLA School of Medicine.

**Therapeutic Endoscopy Fellowship, 7/89-6/90:** Third-Tier Fellowship in Therapeutic Pancreaticobiliary Endoscopy and ERCP Manometry. Indiana University School of Medicine.

**ACADEMIC APPOINTMENTS:**

**July 1989-October 1990:** Lecturer, Department of Medicine, Indiana University School of Medicine.

**October 1990-September 1992:** Assistant Professor of Medicine, UCLA School of Medicine; Director, Therapeutic Pancreaticobiliary Endoscopy.

**October 1992-June 1995: Assistant Professor of Medicine, Indiana University School of Medicine.**

**July 1995-Present: Director of ERCP Service, Indiana University Medical Center**

**July 1995-June 2001: Associate Professor of Medicine, Indiana University School of Medicine**

**July 1996-June 2001: Associate Professor of Radiology, Indiana University School of Medicine**

**July 1999: Tenure granted, Indiana University School of Medicine**

**July 2001-present: Professor of Medicine, Indiana University School of Medicine**

**July 2001-present: Professor of Radiology, Indiana University School of Medicine**

**January 2005-June 2005: Acting Chief of Gastroenterology & Hepatology, Indiana University School of Medicine**

**July 2005-present: Clinical Director, Division of Gastroenterology and Hepatology, Indiana University School of Medicine**

**November 2007: Glen A. Lehman Professor of Gastroenterology at Indiana University Medical Center**

### **HOSPITAL APPOINTMENTS**

**Indiana University Hospital, Attending Physician, 7/89-10/90; 10/92-present**

**Wishard Memorial Hospital, Attending Physician, 7/89-10/90; 10/92-present**

**Richard L. Roudebush Veterans Administration Medical Center, Attending Physician, 7/89-10/90; 10/92-present**

**UCLA Medical Center, Attending Physician, 10/90-9/92**

**Vencor Hospital, Consultant Physician, 1993-99**

**Transitional Hospitals Corporation, Active Physician, 1994-99**

**Saint Joseph Hospital, Attending Physician, 6/98-6/99**

**Howard Community Hospital, Attending Physician, 6/98-6/99**

### **CONSULTANTSHIPS:**

**Bard Interventional Products Advisory Panel, 1994-2000**

**ICOS Corporation, 1997-2000**

**Eli Lilly Corporation, 8/01-12/01; 1/06-6/06; 7/08-10/08**

**Schering Plough Corporation, 2001-2004**

**Consultant for Alza Corporation, 2005**

**Consultant for Repligen Corporation, 2005-present**

**Consultant for Boston Scientific Corporation, 2006**

**SPECIALTY BOARD STATUS:**

**Diplomate, National Board of Medical Examiners, 1983.**

**American Board of Internal Medicine, 1985.**

**American Board of Internal Medicine, Gastroenterology, 1989.**

**LICENSURE AND CERTIFICATION:**

**State of California #G057316**

**State of Indiana #01038007**

**CPR, ACLS Certification, 1994, 2002, 2004, 2006, 2008**

**CPR, 2002, 2004, 2006, 2008**

**PROFESSIONAL SOCIETIES:**

**Fellow, American College of Gastroenterology**

**Member, Indiana State Medical Association (2001-2003)**

**Member, American College of Physicians**

**Member, American Gastroenterological Association**

**Fellow, American Society for Gastrointestinal Endoscopy**

**Member, Gastroenterology Research Group (1996-2002)**

**Member, International Association of Pancreatology**

**American Federation for Clinical Research (1996-2002)**

**Member, Midwest Gut Club (1994-1999)**

**Member, Midwest Pancreaticobiliary Group**

**Member, Editorial Board of Advances in Therapy (12/08-present).**

**HONORS AND AWARDS:**

**Valedictorian with Honors in Economics, State University of New York at Binghamton, 1977.**

**Southern Tier Award for Excellence in Economics, Bank of New York, 1977.**

**Phi Beta Kappa, 1977.**

**Omicron Delta Epsilon, 1977.**

**Deans Letter of Commendation for High Scholastic Standing; Washington University School of Medicine, 1980, 1981, 1982.**

**American Society for Gastrointestinal Endoscopy/Olympus Corporation Endoscopic Scholarship, 1989-1990.**

**Program Chairman, Southern California Society for Gastrointestinal Endoscopy (1991-1992).**

**Glaxo Award for Excellence in Gastroenterology Research: Midwest Region American Federation for Clinical Research (11/93).**

**Junior Faculty Research Award - World Congress of Gastroenterology (3/94).**

**Young Scholars Research Award - World Congress of Gastroenterology (3/94).**

**Fellow, American College of Gastroenterology (3/94).**

**Delivered American Society for Gastrointestinal Endoscopy "State of the Art" Lecture on the Role of Endoscopy in the Diagnosis and Management of Pancreatic Disorders at Digestive Disease Week, 1995.**

**Governor of Indiana, American College of Gastroenterology (10/96-10/00).**

**Editorial Board, Gastrointestinal Endoscopy (5/97-5/04).**

**Guest Editor for an issue on Endoscopic Therapy of Pancreatic Disease in Gastrointestinal Endoscopy Clinics of North America (1/98).**

**Editorial Board, Techniques in Gastrointestinal Endoscopy (10/97-present).**

**Moderator of Pancreas and Biliary Session at the American College of Gastroenterology Annual Meeting (11/97).**

**Special Mention for Exceptional in Quality and Extensive Reviews for Gastrointestinal Endoscopy (1998, 1999).**

**Associate Editor for Journal Watch Gastroenterology (1/00-present).**

**Moderator, Symposium on Chronic Pancreatitis at Digestive Disease Week (5/00).**

**Moderator, DDW Combined Clinical Symposium on Sphincter of Oddi Dysfunction at Digestive Disease Week (5/01).**

**Technical Advisory Board for NIH ERCP Consensus Conference, 2001.**

**Course Director: Back to Basics IV: The ASGE/ACG Board of Governors Course (1/02).**

**Speaker at NIH State-of-Science Conference on ERCP for Diagnosis and Therapy (1/02).**

**Named to the "Best Doctors in America, 2003" (9/03).**

**Chairman, Postgraduate Education Committee, American Society for Gastrointestinal Endoscopy (5/02 – present).**

**Moderator, American Society for Gastrointestinal Endoscopy Video Forum at Digestive Disease Week (5/03, 5/04, 5/05).**

**International Health Professional of the year for the year 2003.**

**Moderator, American Society for Gastrointestinal Endoscopy Clinical Symposium on Idiopathic Pancreatitis at Digestive Disease Week (5/04, 5/05).**

**Editorial Review Board, Gastrointestinal Endoscopy (5/04-present).**

**Moderator, American Gastroenterological Association Clinical Symposia on Organized Pancreatic Necrosis at Digestive Disease Week (5/05).**

**Member, Editorial Board World Journal of Gastroenterology, 2005.**

**Named to “Who’s Who in Medical Sciences Education,” 2005.**

**Member of Governing Board, American Society for Gastrointestinal Endoscopy (5/05-present).**

**Named to the “Best Doctors in America, 2005-2006” (10/05).**

**Fellow, American Society for Gastrointestinal Endoscopy (7/06).**

**Recipient of the 2006 Otis R. Bowen, M.D., Distinguished Leadership Award, (9/06).**

**Member of National Commission on Digestive Diseases (NCDD) Working Group Bioengineering, Biotechnology, and Imaging (8/06).**

**Member of the NOSCART Research Subcommittee (1/07-present).**

**American Board of Internal Medicine (ABIM) – member of the Gastroenterology Board (2/07).**

**Course Director: Gastrointestinal Endoscopy Best Practices: Today and Tomorrow. ASGE Annual Postgraduate Course (5/07).**

**Expert Panel for American College of Surgeons/Commission on Pancreatic Cancer, Quality Measure Development (10/07).**

**Named to “America’s Top Gastroenterologists, 2007” (10/07).**

**Named to the “Best Doctors in America, 2007-2008” (11/07).**

Named to *Indianapolis Monthly* “Top Docs” (11/07).

Named Glen A. Lehman Professor of Gastroenterology at Indiana University Medical Center (11/07).

Editorial Board of *Advances in Therapy* (12/08-present).

University of Pennsylvania – 2<sup>nd</sup> Annual William “Bob” Long Lecture (4/17/09).

Recipient of the 2009 American Society for Gastrointestinal Endoscopy “Distinguished Endoscopic Mentoring Award” (5/09).

Named to the “Best Doctors in America, 2009-2010” (9/09).

Named to *Indianapolis Monthly* “Top Docs” (11/09).

#### **TEACHING ASSIGNMENTS:**

##### **1. Course Assignments:**

Introduction to Clinical Medicine X601; February, 1993, February, 1994, March, 1995, February 1996, February 1997, February 1998, April 2001; February 2004. Team-taught course in pathophysiology of gastrointestinal disease. Responsible for lectures on pancreatic disease and biliary tract disease (one-four hours/year).

##### **2. Clinical Teaching:**

Instruct and supervise gastroenterology fellows in inpatient and outpatient consultative gastroenterology and hepatology and endoscopic procedures: 11 months, 1993; 11 months, 1994; 11 months, 1995; 12 months, 1996; 12 months, 1997; 12 months, 1998; 12 months, 1999-2006 (8-12 hours/day).

Instruct and supervise medical residents, interns, and medical students on the GI subspecialty wards at Indiana University Hospital and on the consult service at Wishard Memorial Hospital: January, May, 1993; January, June, 1994; June 1995 (5 hours/day).

Lectures to residents and medical students on GI subspecialty wards at Indiana University Hospital, Wishard, and VA Hospital 1992-1999 ( 6 hours/year).

Noon conference: Chronic pancreatitis (2/23/93; 11/9/93; 2/27/95; 7/18/97; 2/28/02)  
Acute pancreatitis (6/2/94; 1/9/96; 9/9/97; 12/3/98; 6/19/00;  
1/11/02; 5/3/05)

Internal Medicine Grand Rounds, Indiana University Medical Center: Endoscopic

Therapy of Pancreatic Disease (3/26/97).

Lecture for IUPUI Dietician students: “Acute and Chronic Pancreatitis” (1/22/01).

Lectures to Gastroenterology Fellows on pancreatic and biliary tract disease (3-5 hours/year).

Monthly ERCP X-ray Conference (1 hour/month) (1992-2000).

Gastroenterology Grand Rounds, IU Medical Center: Endoscopic Therapy of Biliary Complications after Liver Transplantation (10/03); Idiopathic pancreatitis: Endoscopic diagnosis and therapy (10/04).

Resident Advisor to Andy Crane, M.D. – Chairman’s Rounds, Sphincter of Oddi Dysfunction (1/26/07).

Resident Advisor to Wissam Mattar, M.D. – Chairman’s Rounds, ERCP (9/20/07).

Resident Advisor to Timothy Imler, M.D.

**3. Research Teaching:**

a) Assist Residents and GI Fellows on the design, implementation, data analysis, abstract preparation/presentation and preparation of formal manuscripts. 1992-present. Estimated time 3-5 hours/week. (See abstract, research paper, and book chapter section of CV for publications with residents and fellows)

<u>Year</u>	<u>Trainee – Fellow (F), Resident (R)</u>
1992-1993	Q Khusro (F), M Smith (F), M Uzer (F), C Nugent (F), A Seibert (F), S Ikenberry (F), T Lemmel (R), D Mark (F), J Haseman (R), S Rathgaber (F)
1993-1994	K Gottlieb (F), R Male (F), S Rahaman (F), P Okolo (R), T Lemmel (R), Y Romero (R), J Jacob (F), S Zaidi (F)
1994-1995	J Pezzi (F), E Esber (F), A Hmedian (R), J Jacob (F)
1995-1996	M Barawi (F), J Jailwala (R), D Eversman (R)
1996-1997	E Fogel (F), D Eversman (R), R Samavedy (R)
1997-1998	CP Choudari (F), D Eversman (R), A Khan (F)

1998-1999	C Kalayci (F), CP Choudari (F), D Eversman (R), M Alnounou (F), J Kim (F)
1999-2000	B Devereaux (F), R Rerknimitr (F), U Blaut (F)
2000-2001	N Singh (R/F), T Fukushima (F), B Devereaux (F), T Toth (F), A Jathal (R), C McKnight (R)
2001-2002	U Blaut (F), M DeBellis (F), S Park (F)
2002-2003	A Rashdan (F), S Park (F)
2003-2004	V Deenadayalu (R), C Cheng (F), P Mosler (F)
2004-2005	V Deenadayalu (R), C Cheng (F), P Mosler (F), W Alazmi (F), Y Panot (F)
2005-2006	V Deenadayalu (F), S Attasaranya (F), YK Cheon (F)
2006-2007	V Deenadayalu (F), S Attasaranya (F), T Imler (R), P Kongkam (F), M Wagh (F)
2007-2008	V Deenadayalu (F), P Kongkam (F), J O'Neil (F), F Ahmed (F), T Imler (R), A Aziz Hassan (F)
2008-2009	T Imler (R), O Barkay (F), B Yoo (F), S Cha (F)

b) Assist Junior Faculty on the design, implementation, data analysis, abstract preparation/presentation and preparation of formal manuscripts. 1995-present. Estimated time 7 hours/week. (See abstract, research paper, and book chapter section of CV for publications with junior faculty)

<u>Year</u>	<u>Junior Faculty</u>
1995	K Gottlieb, F Gress
1996	K Gottlieb, F Gress
1997	K Gottlieb, F Gress, E Fogel
1998	D Ciaccia, E Fogel
1999	D Ciaccia, E Fogel
2000	D Ciaccia, E Fogel

<b>2001</b>	<b>E Fogel, J DeWitt</b>
<b>2002</b>	<b>E Fogel, J DeWitt</b>
<b>2003</b>	<b>E Fogel, J DeWitt, J Leblanc</b>
<b>2004</b>	<b>J DeWitt, J Leblanc</b>
<b>2005</b>	<b>J DeWitt, J Leblanc</b>
<b>2006</b>	<b>M Chiorean (established NOTES group), J LeBlanc</b>
<b>2007</b>	<b>J LeBlanc</b>
<b>2008</b>	<b>J LeBlanc, M Al-Haddad</b>
<b>2009</b>	<b>M Al-Haddad</b>

**4. Teaching in Postgraduate and Continuing Medical Education Courses:**

**Medical Grand Rounds: UCLA School of Medicine: Sphincter of Oddi dysfunction (11/28/90).**

**Surgical Grand Rounds: UCLA School of Medicine: Sphincter of Oddi Dysfunction: diagnosis and management (3/2/91).**

**Medical Grand Rounds: Wadsworth VA Medical Center: Sphincter of Oddi dysfunction: diagnosis and management (3/27/91).**

**Southern California Society of Gastroenterology Nurses and Associates: Complications of ERCP and endoscopic sphincterotomy; Pancreatic duct stenting (6/29/91).**

**Post-DDW Review Course for the Southern California Society of Gastroenterology: Endoscopy of the pancreaticobiliary tree (7/13/91).**

**UCLA Integrated GI Training Program: Pancreaticobiliary emergencies (8/16/91).**

**Southern California Society of Gastroenterology Nurses and Associates: ERCP Team: M.D. Role (9/14/91).**

**Clinical Advances in Gastroenterology, American College of Gastroenterology - audio tape series. Management of common duct stones not easily removed by routine ERCP and sphincterotomy (1991).**

**UCLA Integrated GI Training Program: The Post-Cholecystectomy syndrome**

**(1/17/92).**

**Northridge Hospital Medical Center: Pancreatic and biliary tract therapeutics (2/20/92).**

**Medical Grand Rounds: UCLA School of Medicine: Endoscopic therapy of pancreaticobiliary emergencies (6/3/92).**

**Medical Grand Rounds: Wadsworth VA Hospital: Pancreaticobiliary therapeutics (6/19/92).**

**Gastroenterology Grand Rounds: USC Medical Center: Chronic pancreatitis: An update (7/17/92).**

**Post-DDW Review Course for the Southern California Society of Gastroenterology: Endoscopy of the pancreaticobiliary tree (7/17/92).**

**Visiting Professor, VA Medical Center, Phoenix: Sphincter of Oddi dysfunction; Pancreas divisum; New concepts in chronic pancreatitis (7/21/92).**

**UCLA Integrated GI Training Program: Endoscopic Therapy of Pancreaticobiliary Emergencies (7/31/92).**

**Gastroenterology Grand Rounds: UCSF School of Medicine: Endoscopic therapy of pancreatic diseases (8/12/92).**

**Sebastian Summer Symposium: Chronic pancreatitis: Diagnosis and management (8/16/92).**

**Gastroenterology Update Symposium, 1992; Detection and management of subtle gallbladder disease and Sphincter of Oddi dysfunction (10/1/92).**

**Gastroenterology Ground Rounds, Allegheny General Hospital, Pittsburgh, PA: Chronic Pancreatitis: An Update (12/1/92).**

**Providence Health Center, Waco, Texas: Chronic Pancreatitis: Medical and Endoscopic Therapy (12/8/92).**

**Harbor-UCLA Symposium on Endoscopic Biliary Therapy: Idiopathic pancreatitis, diagnosis and management; Sphincter of Oddi dysfunction: Utility of sphincter of Oddi manometry (1/29-1/30/93).**

**Indiana University School of Medicine; Housestaff noon conference: Chronic pancreatitis (2/23/93).**

**GI Motility Disorders at Long Beach Memorial Medical Center: Biliary Motility**

**(3/19/93).**

**American College of Gastroenterology Regional Postgraduate Course: Endoscopic management of pancreatic disease (4/24/93).**

**Gastroenterology Grand Rounds, University of Pittsburgh Medical Center: Chronic pancreatitis: diagnosis and management (5/27/93).**

**Indiana University GI Training Program: Diagnostic and Therapeutic ERCP (7/28/93, 8/4/93).**

**Wright State University: Gastroenterology Symposium for Primary Care Physicians - Endoscopic Management of Bile Duct Stones. Medical and Surgical Alternatives for the Treatment of Gallstones (10/30/93).**

**Indiana University School of Medicine; Housestaff Noon Conference: Chronic Pancreatitis (11/9/93).**

**Upper Midwest Regional Endoscopy Society: Endoscopic Therapy of Pancreatic Disease (1/29/94).**

**Indiana University GI Training Program: Acute and Chronic Pancreatitis (3/2/94, 3/9/94).**

**Gastroenterology Update Symposium, 1994, Indiana University Medical Center: Subtle Gallbladder Disease and Sphincter of Oddi Dysfunction: Course Director (4/28/94).**

**Indiana University School of Medicine, Housestaff Noon Conference: Acute Pancreatitis (6/2/94).**

**New Orleans Gut Club: Advances in Endoscopic Therapy of Pancreatic Diseases (6/9/94).**

**Arkansas-Oklahoma Endoscopic Society: Endoscopic Therapy of Pancreatic Disease; Clinical Utility of Sphincter of Oddi Manometry (6/11/94).**

**Wayne State University: Advances in Gastroenterology - The Upper GI Tract: Endoscopic Therapy of Pancreatic Disease, Mackinac Island, (9/9/94 - 9/11/94).**

**Grand Rounds: Regional Hospital, Terre Haute, IN: Therapeutic ERCP (9/14/94).**

**Grand Rounds: Visiting Professor, University of Arizona, Tucson, AZ: Endoscopic Therapy of Pancreatic Disease. Parenchymal and ductal changes induced by pancreatic stents (11/15/94).**

**Columbia University College of Physicians and Surgeons. Update in Gastroenterology and Hepatology. The role of endoscopy in pancreatitis; Sphincter of Oddi dysfunction (12/2 - 12/3/94).**

**Brigham and Womens/Utah Therapeutic Endoscopy Course 1995: Pancreatic stones and strictures; Papillary obstruction (2/16/95).**

**Indiana University School of Medicine; Housestaff noon conference: Chronic pancreatitis (2/27/95).**

**Indiana University School of Medicine; Update in Gastroenterology and Cardiology: Acute pancreatitis - Management update - Indications for and correct use of pancreatic enzyme supplements (4/20/95).**

**Mid-Ohio GUT Club. Endoscopic therapy of pancreatic disease (6/29/95).**

**California Pacific Medical Center: Therapeutic and Diagnostic Pancreaticobiliary Endoscopy II - Point/Counterpoint; Pancreas divisum (Pro); Pancreatic stenting (Con); Endoscopic Approach to Chronic Pancreatitis (7/20-7/21/95).**

**Grand Rounds: Union Hospital, Terre Haute, IN: ERCP in the evaluation and treatment of pancreatic and biliary tract diseases (10/5/95).**

**Ohio Society of Gastroenterology Nurses and Associates: Diagnostic and Therapeutic ERCP: The Ingredients for Success (10/28/95).**

**Visiting Professor Lecture, Bloomington Hospital: Endoscopic Therapy of Pancreatic Disease (11/3/95).**

**American Motility Society: Relevance of Clinical Motility - Sphincter of Oddi Motility (12/8 - 12/9/95).**

**Indiana University School of Medicine, Housestaff Noon Conference: Acute Pancreatitis (1/9/96).**

**Medical University of South Carolina, Advanced Course in ERCP and EUS: Endoscopic management of pancreatitis (2/1/96).**

**Gastroenterology Grand Rounds: Allegheny General Hospital: Therapeutic ERCP Potpourri (4/29/96).**

**Saint Francis Medical Center: Endoscopic Management of Acute Pancreatitis (5/6/96).**

**Fifth International "Hands-On" Therapeutic ERCP Conference: Common Complications of ERCP - Avoidance and Treatment; The Minor Papilla - A**

**Cautious Approach to Pancreatic Disease (5/31/96).**

**Second Annual Johns Hopkins Hepato-biliary Update: Interesting Cholangiograms (9/8/96); Choledochal Cyst Disease (9/8/96).**

**Post-Graduate Course at Beth Israel Medical Center: One-Day Live Interactive Endoscopy Workshop in Therapeutic and Diagnostic ERCP (10/2/96).**

**Mercer University School of Medicine, Second Annual Southeastern Gastroenterology Symposium: Endoscopic Management of Pancreaticobiliary Malignancy (10/5/96).**

**American College of Gastroenterology Annual Postgraduate Gastroenterology Course: Management of Pancreatic Pain: Enzymes to Endoscopy (10/20/96).**

**American Association of Critical Care Nurses symposium: Acute pancreatitis (10/22/96).**

**Indiana University School of Medicine Gastroenterology and Internal Medicine seminar: Probing the Pancreas: Endoscopic Treatment of Pancreatic Disease (10/24/96).**

**Ninth Annual Joseph A. Murney, M.D. Surgical Lectureship: Management of Common Duct Stones in the Era of Laparoscopic Cholecystectomy (10/29/96).**

**University of Kentucky 1996 Fall Gut Club: Endoscopic Management of Pancreatic Disease (12/3/96).**

**St. Joseph Mercy Oakland Internal Medicine Lecture Series: Pancreatic Disorders (12/19/96).**

**American Society for Gastrointestinal Endoscopy Hands-On Course in Advanced Pancreatobiliary Endoscopy: Sphincter of Oddi Manometry: how and why (1/18/97).**

**Fourth International Symposium on Pancreatic and Biliary Endoscopy, Anaheim, California. Classifying and Treating SOD According to SO Manometric Findings; Using EUS in Suspected Choledocholithiasis-Con; In Search of an Ideal Pancreatic Stent (1/31/97).**

**Practical Approach to Common Gastrointestinal Problems - 1997, Baylor College of Medicine, Houston, Texas. Endoscopic Therapy of Chronic Pancreatitis; Endoscopic Sphincterotomy-induced Pancreatitis: risk factors and methods of prevention (2/22/97).**

**Internal Medicine Grand Rounds: Indiana University Medical Center: Endoscopic**

**Therapy of Pancreatic Disease (3/26/97).**

**ERCP with the Experts, Hennepin County Medical Center, Minneapolis, Minnesota. Sphincter of Oddi Manometry: Technique and Application; Endoscopic Therapy of Chronic Pancreatitis (4/4/97).**

**Pancreatic Cancer: An Interdisciplinary Symposium for Diagnosis and Treatment, Indiana University School of Medicine, Indianapolis, Indiana. The Changing Role of the Endoscopist in Pancreatic Cancer (4/11/97).**

**Digestive Disease Week, Washington, D.C., Microvasive Grand Rounds: Accessing Difficult Biliary Anatomy Using the Jagwire (5/13/97).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course: Sphincter of Oddi Manometry: New Understanding and Techniques; Malignant Strictures - Improving the Diagnosis: Fluid, brush, needle, biopsy, or tumor markers (5/15/97).**

**American Society for Gastrointestinal Endoscopy Poster Grand Rounds at Digestive Disease Week: The Pancreas (5/14/97).**

**Allegheny University of the Health Sciences, Allegheny General Hospital, Pittsburgh, Pennsylvania: Overview of Therapeutic ERCP (5/19/97).**

**University of Manitoba Digestive Diseases Symposium, Manitoba, Canada. An Update on Inflammatory Bowel Disease and Primary Sclerosing Cholangitis: ERCP Aspects of PSC (6/6/97).**

**Medical University of South Carolina, Charleston, South Carolina. Advanced ERCP Tutorial: Endoscopic Therapy of Pancreatic Disease (Grand Rounds, 6/20/97); Sphincter of Oddi dysfunction (6/26/97); Biliary stricture management (6/27/97).**

**Venezuela Gastroenterology Society's Annual Meeting, Caracas, Venezuela: Management of Large Common Duct Stones; Endoscopic Sphincterotomy of the Minor Papilla; Endoscopic Pancreatic Sphincterotomy; Endoscopic Management of Pancreatic Pseudocysts; Pancreatic Stents (9/3/97); Endoscopic Management of Pancreaticobiliary Malignancy; Diagnostic Techniques for Malignant Biliary Strictures; Management of Post-ERCP Complications (9/4/97).**

**Therapeutic ERCP Workshop, Good Samaritan Hospital, Los Angeles, California: Live ERCP demonstrations (9/18/97).**

**American Society for Gastrointestinal Endoscopy Hands-On Course in Advanced Pancreatobiliary Endoscopy: Sphincter of Oddi Manometry (9/19/97).**

**American College of Gastroenterology Symposium: Enhancing Quality of Life in**

**Pancreatic Cancer: Advances in Diagnosis and Palliation. Endoscopic Management of Pancreaticobiliary Malignancy Chicago, Illinois (11/1/97).**

**Microvasive Symposium: Endoscopic Therapy of Pancreatic Disease; Fort Lauderdale, Florida (12/17/97); Endoscopic Therapy of Pancreatic Disease; Orlando, Florida (12/18/97).**

**American College of Gastroenterology Governors Postgraduate Course: Endoscopic Treatment of Biliary Obstruction; Sphincter of Oddi Dysfunction and Sphincterotomy; Phoenix, Arizona (2/1/98).**

**1998 Wilson-Cook Annual Sales Meeting, Phoenix, Arizona (2/2/98): Pancreatic and Biliary Tract Physiology and Pathophysiology; ERCP Techniques and Instrumentation.**

**Brigham and Womens/Utah Therapeutic Endoscopy Course 1998: Which patients need SO Manometry (2/12/98); Role of ERCP in sclerosing cholangitis (2/15/98).**

**Saint Francis Hospital and Medical Center, Hartford Connecticut. Therapeutic ERCP Workshop (2/27/98).**

**Gastroenterology Grand Rounds, IU Medical Center: Endoscopic Aspects of Primary Sclerosing Cholangitis (3/2/98).**

**ICOS Investigators Meeting: Risk Factors for Pancreatitis (3/20/98).**

**IBD Symposium at Indiana University Medical Center: ERCP Aspects of Primary Sclerosing Cholangitis (4/16/98).**

**American Gastroenterology Association Postgraduate Course 1998: Luncheon Breakout Session at Digestive Disease Week: Therapeutic ERCP in Pancreatic Diseases (5/16/98-5/17/98).**

**American Gastroenterology Association Postgraduate Course 1998: Clinical Challenges Panel at Digestive Disease Week: Evaluation of Unexplained Acute Pancreatitis (5/16/98-5/17/98).**

**Digestive Disease Week, New Orleans, LA, Microvasive Grand Rounds: Accessing Difficult Biliary Anatomy Using the Jagwire (5/20/98).**

**American Society for Gastrointestinal Endoscopy Clinical Symposium: Obstructed Pancreatic Ducts - Therapy of Stones, Strictures, and Sphincter Disease (5/20/98).**

**Mountain Gastroenterology in Salt Lake City, UT. Endoscopic Therapy of Pancreatic Disease (7/21/98).**

**Symposium on Chronic Pancreatitis in Budapest, Hungary (9/3/98-9/5/98) for World Congress of Gastroenterology.**

**Crohn's and Colitis Foundation of America, Inc. Meeting, Dallas, TX: Sclerosing Cholangitis and Biliary Problems in the IBD Patient (9/12/98).**

**American College of Gastroenterology National Meeting: Endoscopic therapy of Chronic Pancreatitis (Breakfast Session; 10/13/98).**

**Medical University of South Carolina, Charleston, South Carolina. Advanced ERCP Tutorial: Malignant biliary obstruction (Grand Rounds, 10/22/98); Sphincter of Oddi dysfunction (10/22/98); Pancreatic endotherapy (10/23/98).**

**Live Therapeutic ERCP Workshop II, Beth Israel Deaconess Medical Center, Boston, MA: Live ERCP demonstrations. Endoscopic therapy of pancreatic disease (10/30/98).**

**University of Alabama at Birmingham – Visiting Professor: Endoscopic therapy of malignant bile duct obstruction (Gut Club, 12/9/98); Endoscopic therapy of pancreatic disease (GI Grand Rounds, 12/10/98).**

**Second Annual GI Update at Indiana University Medical Center: Endoscopic management of malignant bile duct obstruction (2/26/99).**

**Visiting Professorship to the University of Arizona: Preventing ERCP-related pancreatitis; Endoscopic therapy of pancreatic disease (3/24/99).**

**GI Update at Indiana University Medical Center: Treatment of chronic pancreatitis – from enzymes to endoscopes (4/16/99).**

**Spring GI Update, Northeast Ohio Society for Gastrointestinal Endoscopy: Endoscopic management of pancreatic disease (4/24/99).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course: What is the best management of the bulging (intra-gastric) pseudocyst? (5/21/99).**

**American College of Gastroenterology Regional Postgraduate Course, Louisville, KY: Pancreatic cancer – An Endoscopist Perspective (6/12/99); The role of ERCP in the diagnosis and management of idiopathic recurrent pancreatitis (6/13/99).**

**Research Conference, Medical University of South Carolina: Post-ERCP pancreatitis – risk factors and prevention (6/18/99).**

**35<sup>th</sup> Annual Gastroenterology Update, Cleveland Clinic, Cleveland, OH: Endoscopic therapy of pancreatic pseudocysts; Endoscopic therapy of pancreatic disease; Sphincter of Oddi manometry is appropriate (which patients need sphincter of Oddi**

manometry) (9/15/99).

**Cases in Pancreaticobiliary Endoscopy, Lima Gastroenterology Group, Lima, OH (10/27/99).**

**Ninth Annual Dayton Gastroenterology Symposium, Dayton, OH: Biliary tract imaging: What's recommended and When?; The dilemma of chronic RUQ pain: When to consider sphincter of Oddi dysfunction? (11/3/99).**

**American Association for the Study of Liver Diseases – 1999 Hepatobiliary Surgery Forum, Dallas, TX: Chronic Pancreatitis (11/6/99).**

**Crohn's and Colitis Foundation of America Educational Symposium, Des Moines, Iowa: Sclerosing Cholangitis and Biliary Problems in IBD patients (11/13/99).**

**Hepato-Biliary Disease Symposium, Mercy Franciscan Hospital, Cincinnati, OH: Endoscopic diagnosis and management of complications after laparoscopic cholecystectomy: stones and strictures (11/18/99).**

**American Society for Gastrointestinal Endoscopy Midyear Postgraduate Course, Chicago, IL: Benign Biliary Strictures: Endoscopic Treatment and Outcome (3/11/00); Pancreas Divisum: Variations in Anatomy, Endotherapy (3/12/00).**

**Harvard Live Endoscopy 2000, Beth Israel Deaconess Medical Center, Boston, MA: Moderator – Live ERCP demonstrations (3/25-3/26/00).**

**Update on Gastroenterology Management at Indiana University Medical Center: Sphincter of Oddi Manometry is Appropriate (which patients need sphincter of Oddi manometry); Endoscopic Therapy of Pancreatic Pseudocysts (5/3/00).**

**American Society for Gastrointestinal Endoscopy Meet-the-Professor at Digestive Disease Week: ERCP – Cannulation Tricks (5/22/00).**

**American Society for Gastrointestinal Endoscopy Combined Clinical Symposia at Digestive Disease Week: Chronic Pancreatitis: Sorting Out the Options (Moderator) (5/23/00).**

**American Society for Gastrointestinal Endoscopy - Breakout Session at Digestive Disease Week: The Difficult Common Bile Duct Stone: Still Difficult? (5/25/00).**

**American Society for Gastrointestinal Endoscopy Annual Postgraduate Course at Digestive Disease Week: Endoscopy in the New Millennium – Endoscopic Therapy for Chronic Pancreatitis (5/26/00).**

**Update in Gastroenterology for Primary Care Physicians and Gastroenterologists in Merrillville, IN: Management of Acute and Chronic Pancreatitis; Advanced**

**Pancreaticobiliary Endoscopy (9/16/00).**

**American College of Gastroenterology 2000 Annual Postgraduate Course, New York, NY: Endoscopic Management of PSC (10/14/00).**

**Brigham and Women's/University of Utah Therapeutic Endoscopy Course 2001: The Why, When, How and Not to..., Park City, UT: Sphincter of Oddi dysfunction (2/23/01); Endoscopic therapy of Chronic Pancreatitis (2/24/01).**

**Society of Cardiovascular & Interventional Radiology 26<sup>th</sup> Annual Scientific Meeting: SCVIR 2001 An Interventional Odyssey, San Antonio, TX: Current status of endoscopic pancreaticobiliary interventions (3/8/01).**

**Sixth Annual Young Investigators' Conference in Digestive Diseases, Monterey, CA: How an endoscopist succeeds in academic medicine (4/27/01); Liver-biliary-pancreatic session chair (4/29/01).**

**Pearls and Pitfalls in Gastroenterology/Hepatology, Indiana University Medical Center: Medical and endoscopic therapy of acute pancreatitis (5/4/01).**

**American Society for Gastrointestinal Endoscopy Combined Clinical Symposia at Digestive Disease Week, Atlanta, GA: ERCP Complications – Post-endoscopic sphincterotomy perforation (5/21/01).**

**American Society for Gastrointestinal Endoscopy Meet-the-Professor at Digestive Disease Week, Atlanta, GA: ERCP – Cannulation Tricks (5/23/01).**

**DDW Combined Clinical Symposium on Sphincter of Oddi Dysfunction, Atlanta, GA: Can We Defend What We're Doing? (5/23/01).**

**American Society for Gastrointestinal Endoscopy - Breakout Session at Digestive Disease Week, Atlanta, GA: Pancreatic sphincterotomy, stenting, and stones (5/24/01).**

**American Society for Gastrointestinal Endoscopy Annual Postgraduate Course at Digestive Disease Week, Atlanta, GA: "Endoscopy in Context: A Multidisciplinary Approach:" – Pain in Chronic Pancreatitis (5/25/01).**

**Grand Rounds, St. Vincent Hospital: Acute Pancreatitis (5/29/01).**

**Southern California and San Diego Societies of Gastroenterology DDW review, La Costa, CA: Controversies in Pancreas and Biliary Tract Diseases (7/13/01).**

**Grand Rounds, Medical University of South Carolina: Endoscopic Therapy of Primary Sclerosing Cholangitis (10/25-10/26/01).**

**Round Table for Philadelphia GI Society, Presbyterian Medical Center, Philadelphia, PA: Chronic Pancreatitis (11/7/01).**

**New York Society for Gastrointestinal Endoscopy, 25th Annual Course “Endoscopy 2001: Innovations and Outcomes”: Endoscopic Therapy of Biliary Complications after Liver Transplantation (12/17/01); Endoscopic Therapy of Chronic Pancreatitis (12/18/01).**

**Course Director: Back to Basics IV: The ASGE/ACG Board of Governors Course (1/02).**

**ASGE Hands-On Endoscopy Series: Advanced ERCP Training Course, Cincinnati, OH: Endoscopic Pancreatic Sphincterotomy: Techniques and Complications (2/8/02).**

**Gastroenterology/Hepatology Update at Indiana University Medical Center: Pancreaticobiliary Endoscopy Update (5/3/02).**

**American Gastroenterology Association Postgraduate Course at Digestive Disease Week, San Francisco, CA: Endoscopic Management of Acute Pancreatic Fluid Collections and Pseudocysts (5/19/02).**

**DDW Combined Clinical Symposium: Role of Endoscopy in Acute Pancreatitis, San Francisco, CA: Acute Pancreatitis: Evaluation and Management (5/20/02).**

**American Society for Gastrointestinal Endoscopy Breakfast with Champions at Digestive Disease Week, San Francisco, CA: ERCP (5/22/02).**

**American Society for Gastrointestinal Endoscopy Meet-the-Professor at Digestive Disease Week, San Francisco, CA: ERCP – Cannulation Tricks (5/22/02).**

**American Society for Gastrointestinal Endoscopy Breakout Session at Digestive Disease Week, San Francisco, CA: ERCP Biliary Stenting and Tissue Acquisition (5/22/02).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course at Digestive Disease Week, San Francisco, CA: Malignant Biliary Obstruction Endoscopic Rx (5/23/02).**

**Reunion Nacional de Endoscopia Gastrointestinal, Puerto Vallarta, Mexico: Sphincter of Oddi Dysfunction; Biopsy and Cytology in ERCP; Endoscopic Treatment of Acute Pancreatitis; Endoscopic Evaluation and Treatment of Primary Sclerosing Cholangitis (9/30-10/1/02).**

**American College of Gastroenterology Postgraduate Course, Seattle, WA: Endoscopic Therapy of Chronic Pancreatitis; Sphincter of Oddi Dysfunction; ERCP**

**with Sphincter of Oddi Manometry is Indicated in the Patient with Unexplained Acute Pancreatitis – Pro (10/20-10/22/02).**

**Visiting Professorship, Trover Hospital, Madisonville, KY: Chronic Pancreatitis (12/2/02).**

**Western Baptist Hospital, Grand Rounds, Paducah, KY: Therapeutic Management of GI Disorders (3/30/03).**

**Gastroenterology/Hepatology Update at Indiana University Medical Center: Medical and Endoscopic Management of Chronic Pancreatitis (5/2/03).**

**American Society for Gastrointestinal Endoscopy Clinical Symposium: Endoscopic Approach to Bile Duct Strictures at Digestive Disease Week, Orlando, FL: Pancreaticobiliary Tissue Sampling: How Many Techniques are Necessary? (5/19/03).**

**Innovative Concepts in the Diagnostics of Pancreatic Disorders Symposium at Digestive Disease Week, Orlando, FL: Facilitation of Pancreatic Duct Cannulation Using a New Synthetic Porcine (5/19/03).**

**Georgetown Theatre Therapeutic Endoscopy Case Presentation at Digestive Disease Week, Orlando, FL: Endoscopic Ampullectomy (5/20/03).**

**American Society for Gastrointestinal Endoscopy Breakfast with Champions at Digestive Disease Week, Orlando, FL: ERCP (5/21/03).**

**American Society for Gastrointestinal Endoscopy Meet-the-Professor at Digestive Disease Week, Orlando, FL: ERCP Cannulation Tricks of the Trade (5/21/03).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course at Digestive Disease Week, Orlando, FL: ERCP Pancreas Session; Divisum, Leaks and Pseudocysts (5/22/03).**

**Western Baptist Hospital: Paducah Gut Club: Endoscopic Management of Primary Sclerosing Cholangitis (7/24/03).**

**Olympus Corporation, Frontiers of Endoscopy: Patient Management, Albuquerque, NM (9/12/03).**

**Asan Medical Center, Seoul, Korea: Pancreas Divisum and Minor Papilla Therapy (9/27/03).**

**Third Annual Conference: Pancreatic and Hepatobiliary Diseases, University of Cincinnati Medical Center, Cincinnati, OH: Nonsurgical Management of Chronic Pancreatitis (10/4/03).**

**University of Alabama School of Medicine, Division of Gastroenterology and Hepatology Grand Rounds, Birmingham, AL: Post-ERCP Pancreatitis: Methods of Prevention (10/23/03).**

**Northeast Ohio Society for Gastrointestinal Endoscopy meeting, Cleveland Clinic, Cleveland, OH: ERCP Evaluation and Therapy for Primary Sclerosing Cholangitis; Tissue Sampling Techniques of ERCP (1/7/04).**

**Difficult Problems – New Solutions: An Update in Gastroenterology and Hepatology for 2004, UCLA, Los Angeles, CA: Functional Biliary Pain – real or fantasy (2/27/04); Post-ERCP Pancreatitis (2/28/04).**

**Wilson-Cook Medical 2004 National Sales Meeting, Naples, FL: ERCP – Past, Present, and Future (4/23/04).**

**Ohio Gastroenterology Group, Columbus, OH: ERCP in Primary Sclerosing Cholangitis (4/28/04).**

**Gastroenterology/Hepatology Update at Indiana University Medical Center: Pancreatic-Biliary Disease: MRCP, MRI, ERCP, or EUS? (5/7/04).**

**American Society for Gastrointestinal Endoscopy Postgraduate Faculty lunch at Digestive Disease Week, Orlando, FL: ERCP in the Jaundiced Patient (5/19/04).**

**American Society for Gastrointestinal Endoscopy Meet-the-Professor at Digestive Disease Week, Orlando, FL: Therapeutic Pancreatic Endoscopy (5/19/04).**

**American Society for Gastrointestinal Endoscopy Annual Postgraduate Course: Endoscopic Surgery: Endoscopy for the Next Millennium, A Problem Based Approach at Digestive Disease Week, New Orleans, LA: ERCP in the Jaundiced Patient (5/20/04).**

**Gastroenterology Grand Rounds, IU Medical Center: Idiopathic pancreatitis: Endoscopic diagnosis and therapy (10/11/04).**

**American Society for Gastrointestinal Endoscopy at ACG “Excellence in Endoscopic Practice: Principles and Pearls from the Experts,” Orlando, FL: Management of Pancreatic Cysts; Endoscopic Management of Chronic Pancreatitis (10/29/04).**

**American College of Gastroenterology 69<sup>th</sup> Annual Scientific Meeting and Postgraduate Course, Orlando, FL: Prevention of Post-ERCP Pancreatitis (10/30/04).**

**American College of Gastroenterology Georgetown Theater, Orlando, FL:**

**Endoscopic Drainage of a Large Pseudocyst (10/31/04).**

**University Federico II of Naples Hospital, Naples, Italy: Malignant Biliary Obstruction: Endoscopic Treatment (11/30/04).**

**22<sup>nd</sup> Annual Medical & Surgical Gastroenterology, Steamboat Springs, CO: ERCP in the Evaluation and Management of Idiopathic Acute Pancreatitis (1/31/05); Endoscopic Treatment of Malignant Bile Duct Obstruction (1/31/05).**

**8<sup>th</sup> Annual Gastroenterology/Hepatology Update, Indiana University Medical Center: Treatment of acute and chronic pancreatitis (5/6/05).**

**Society for Surgery of the Alimentary Tract Annual Postgraduate Course: Pancreaticobiliary Disease: A Multidisciplinary Approach for Better Outcomes at Digestive Disease Week, Chicago, IL: Chronic Pancreatitis: Optimal Endoscopic Management (5/15/05).**

**American Society for Gastrointestinal Endoscopy Breakfast with Champions at Digestive Disease Week, Orlando, FL: ERCP (5/17/05).**

**American Society for Gastrointestinal Endoscopy Annual Postgraduate Course: Endoluminal Stenting: Eminence/Or Evidence-Based at Digestive Disease Week, Chicago, IL: Pancreatic Stents (5/19/05).**

**American Society for Gastrointestinal Endoscopy Lunch Breakout Session at Digestive Disease Week, Chicago, IL: ERCP Pearls (5/19/05).**

**Gastrointestinal Oncology: The IU Multidisciplinary Approach, Indianapolis, IN: Cholangiocarcinoma: endoscopic therapy is best (9/16/05)**

**Western New York GI-Liver Society, Buffalo, NY: Endoscopic evaluation and therapy of idiopathic acute recurrent pancreatitis (IRP); Chronic pancreatitis: optimal endoscopic management (9/19/05).**

**4th Annual Symposium Gastrointestinal Cancers, St. Louis, MO: Pancreatobiliary malignancy case studies: approach and controversies in diagnosis/imaging/management (10/1/05).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course: Expert Endoscopic Practice: Techniques and Controversies, Honolulu, HI: The CBD Stone: What to do at 4pm on a Friday (10/28/05); Large Biliary Stones: Tips from the Masters (10/30/05).**

**Riley Hospital, Division of Pediatric Gastroenterology/Hepatology/Nutrition: Management of Chronic Pancreatitis (4/28/06).**

**9<sup>th</sup> Annual Gastroenterology/Hepatology Update, Indiana University Medical Center: Management of Acute pancreatitis (5/5/06).**

**Boston Scientific's "Advances in Cholangiopancreatography – The Last Frontier" at Digestive Disease Week, Los Angeles, CA: Tissue Acquisition Techniques at ERCP (5/22/06).**

**American Society for Gastrointestinal Endoscopy Meet-the-Professor at Digestive Disease Week, Los Angeles, CA: Endoscopy in Acute and Chronic Pancreatitis (5/23/06).**

**American Society for Gastrointestinal Endoscopy Breakfast with Champions at Digestive Disease Week, Los Angeles, CA: ERCP (5/24/06).**

**American Society for Gastrointestinal Endoscopy Annual Postgraduate Course: Endoscopy and the Pancreas at Digestive Disease Week, Los Angeles, CA: Surgery vs. ERCP/ESWL for Chronic Pancreatitis (5/25/06).**

**American College of Gastroenterology Regional Postgraduate Course, Williamsburg, VA: Techniques and Toys: How to Triumph in ERCP (9/10/06).**

**Gastrointestinal Oncology: The IU Multidisciplinary Approach, Indianapolis, IN: Moderator – Pancreatic Cancer session (9/15/06).**

**American College of Gastroenterology Postgraduate Course 2006, Las Vegas, NV: Large Biliary Stones (10/22/06).**

**Beth Israel One-Day Live Interactive Endoscopy Workshop in Therapeutic and Diagnostic ERCP, New York, NY (11/8/06).**

**Mayo Clinic's 5<sup>th</sup> Annual Winter Course, Scottsdale, AZ: Pancreatic and biliary disease: Prevention of pancreatitis after ERCP (3/1/07).**

**American College of Surgeons 35<sup>th</sup> Annual Spring meeting, Las Vegas, NV: Injuries to the bile duct: Endoscopic management (4/24/07).**

**10<sup>th</sup> Annual Gastroenterology/Hepatology Update, Indiana University Medical Center: Endoscopic evaluation and therapy of idiopathic pancreatitis (5/4/07).**

**American Society for Gastrointestinal Endoscopy Video Forum Moderator at Digestive Disease Week, Washington, DC: Upper GI, Lower GI, and Small Bowel Topics (5/21/07).**

**American Society for Gastrointestinal Endoscopy Meet-the-Professor at Digestive Disease Week, Washington, DC: ERCP – Difficult Cases (5/21/07).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course at Digestive Disease Week, Washington, DC: Course Director (5/23-5/24/07).**

**University of Connecticut Health Center GI Grand Round: Endoscopic evaluation and therapy of idiopathic recurrent pancreatitis (6/6/07).**

**Southern California Society for Gastrointestinal Endoscopy: Controversies of the pancreas and biliary tree; state-of-the-art lecture on the pancreas (7/15/07).**

**St. Louis Live Course, St. Louis, MO: Endoscopic evaluation and therapy of idiopathic recurrent pancreatitis (9/17/07).**

**Gastrointestinal Oncology: The IU Multidisciplinary Approach, Indianapolis, IN: Endoscopy for diagnosis and treatment (9/21/07).**

**American College of Gastroenterology Postgraduate Course 2007, Philadelphia, PA: Pancreatic cysts and fluid collections; How I drain a pancreatic pseudocyst (10/13/07).**

**Hepato-Pancreato-Biliary Disease: The IU Multidisciplinary Approach, Scottsdale, AR: Difficult bile duct stones; Pancreatic Cancer – Endoscopic Management (2/13/08).**

**5<sup>th</sup> Annual Rocky Mountain Interventional Endoscopy Course 2008: Prophylactic pancreatic stents: indications and techniques (2/14/08).**

**11<sup>th</sup> Annual Gastroenterology/Hepatology Update, Indiana University Medical Center: Endoscopic management of bile duct stones (5/2/08).**

**American Society for Gastrointestinal Endoscopy Breakfast with Champions at Digestive Disease Week, San Diego, CA: ERCP: Taking on the pancreas. (5/20/08).**

**Texas Society for Gastroenterology and Endoscopy & American College of Gastroenterology, Austin, TX: Idiopathic pancreatitis: role of endoscopy (9/21/08).**

**Moderator: 2<sup>nd</sup> Annual Penn Live: GI Endoscopy and Liver Disease 2009, Philadelphia, PA (4/17/09).**

**2<sup>nd</sup> Annual Penn Live: GI Endoscopy and Liver Disease 2009, Philadelphia, PA: Endoscopic Management in Primary Sclerosing Cholangitis (4/18/09).**

**Reid Hospital Grand Rounds, Richmond, IN: Endoscopic management of acute pancreatitis (5/6/09).**

**American Gastroenterology Association Postgraduate Course at Digestive Disease**

**Week 2009, Chicago, IL: Pancreatic cysts: when to worry and what do to? (5/31/09)**

**American Society for Gastrointestinal Endoscopy Meet-the-Professor Luncheon at Digestive Disease Week, Chicago, IL: Lunch at the Movies: ERCP (6/1/09).**

**American Gastroenterology Association Clinical Symposium Session at Digestive Disease Week 2009, Chicago, IL: Therapeutic Interventions in Pancreaticobiliary Diseases – What is the Role of Endotherapy in the Treatment of Chronic Pancreatitis? (6/3/09)**

**PancreasFest 2009, Pittsburgh, PA: Etiology and Classification of CP in NAPS2; Moderator – Danger Signs: Early Diagnosis of Pancreatic Cancer. (7/23/09)**

**Annual Gastroenterology Fellow’s Course in Advanced Endoscopy at Case Western Medical Center, Cleveland, OH: Therapeutic pancreatic ERCP. (8/14/09)**

**Visiting Professor at University of Calgary, GI Grand Rounds – Management of large bile duct stones and pancreatic stenting to prevent post-ERCP pancreatitis. (9/18/09)**

**Pancreatic Update, University of Calgary, “Idiopathic acute recurrent pancreatitis – role of endoscopy.” (9/19/09)**

**Indiana University Medical Center Monthly ERCP Course for physicians and gastrointestinal assistants (1994-present).**

**5. National Symposia:**

**Southern California Society for Gastrointestinal Endoscopy: Therapeutic endoscopy of pancreatic disease (3/1/92).**

**Southern California Kaiser Permanente GI Symposium: Endoscopic therapy of pancreaticobiliary emergencies (3/28/92).**

**Solvay Pharmaceuticals Speakers Program: Chronic pancreatitis: diagnosis and management (1992-present).**

**Harbor-UCLA Symposium on Endoscopic Biliary Therapy (1/29-1/30/93).**

**GI Motility Disorders at Long Beach Memorial Medical Center: Biliary Motility (3/19/93).**

**American College of Gastroenterology Regional Postgraduate Course: Endoscopic management of pancreatic disease (4/24/93).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course, 1994:**

**Sphincter of Oddi manometry breakout session (5/19/94).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course: Idiopathic acute pancreatitis: diagnosis and therapy (5/20/94).**

**Wayne State University: Advances in Gastroenterology - The Upper GI Tract: Endoscopic Therapy of Pancreatic Disease, Mackinac Island, (9/9/94 - 9/11/94).**

**Columbia University College of Physicians and Surgeons. Update in Gastroenterology and Hepatology. The role of endoscopy in pancreatitis; Sphincter of Oddi dysfunction (12/2 - 12/3/94).**

**Brigham and Womens/Utah Therapeutic Endoscopy Course 1995: Pancreatic stones and strictures; Papillary obstruction (2/16/95).**

**American Society for Gastrointestinal Endoscopy Topic Forum State of the Art Lecture: The role of endoscopy in the diagnosis and management of pancreatic disorders. Presented at Digestive Disease Week (5/16/95).**

**American Gastroenterology Association Clinical Symposium - Current Controversies: Acute pancreatitis - The role of endoscopy. Presented at Digestive Disease Week (5/16/95).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course 1995: Large common duct stones - Standard endoscopic retrieval methods (5/18/95).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course - Breakout Session: Endoscopic sphincterotomy and stone removal (5/18/95).**

**California Pacific Medical Center: Therapeutic and Diagnostic Pancreatico-biliary Endoscopy II - Point/Counterpoint; Pancreas divisum (Pro); Pancreatic stenting (Con); Endoscopic Approach to Chronic Pancreatitis (7/20-21/95).**

**American Motility Society: Relevance of Clinical Motility - Sphincter of Oddi Motility (12/8 - 12/9/95).**

**American Society for Gastrointestinal Endoscopy 12th Interim Postgraduate Course: ERCP for the 21st Century: Tips for better quality ductograms; Choledochal cysts and anomalous pancreatobiliary junction; Pancreas divisum and minor papilla therapy (3/1-3/3/96).**

**American Gastroenterology Association/Society for Surgery of the Alimentary Tract Clinical Symposium - Management of Chronic Pancreatitis: Endoscopic Intervention and Therapy (5/21/96).**

**American Society for Gastrointestinal Endoscopy Plenary Session Discussant of**

**Presented Papers: “Does normal EUS really avoid ERCP in patients with suspicion of bile duct stone? Study in 238 patients” and “Can MRCP replace diagnostic ERCP: A prospective double blinded, outcome-based study” (5/22/96).**

**American Society for Gastrointestinal Endoscopy Poster Grand Rounds at Digestive Disease Week - The Pancreas (5/22/96).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course 1996: Preventing ERCP-related Pancreatitis (5/24/96).**

**Fifth International “Hands-On” Therapeutic ERCP Conference: Common Complications of ERCP - Avoidance and Treatment (5/31/96); The Minor Papilla - A Cautious Approach to Pancreatic Disease (5/31/96).**

**Second Annual Johns Hopkins Hepato-biliary Update: Interesting Cholangiograms (9/8/96); Choledochal Cyst Disease (9/8/96).**

**Post-Graduate Course at Beth Israel Medical Center: One-Day Live Interactive Endoscopy Workshop in Therapeutic and Diagnostic ERCP (10/2/96).**

**Mercer University School of Medicine, Second Annual Southeastern Gastroenterology Symposium: Endoscopic Management of Pancreaticobiliary Malignancy (10/5/96).**

**American College of Gastroenterology Annual Postgraduate Gastroenterology Course: Management of Pancreatic Pain: Enzymes to Endoscopy (10/20/96).**

**American Society for Gastrointestinal Endoscopy Hands-On Course in Advanced Pancreatobiliary Endoscopy. Sphincter of Oddi Manometry: how and why (1/18/97).**

**Fourth International Symposium on Pancreatic and Biliary Endoscopy, Anaheim, California. Classifying and Treating SOD According to SO Manometric Findings; Using EUS in Suspected Choledocholithiasis-Con; In Search of an Ideal Pancreatic Stent (1/31/97).**

**Practical Approach to Common Gastrointestinal Problems - 1997, Baylor College of Medicine, Houston, Texas. Endoscopic Therapy of Chronic Pancreatitis; Endoscopic Sphincterotomy-induced Pancreatitis: risk factors and methods of prevention (2/22/97).**

**Digestive Disease Week, Washington, D.C., Microvaseive Grand Rounds: Accessing Difficult Biliary Anatomy Using the Jagwire (5/13/97).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course: Sphincter of Oddi Manometry: New Understanding and Techniques; Malignant Strictures -**

**Improving the Diagnosis: Fluid, brush, needle, biopsy, or tumor markers (5/15/97).**

**American Society for Gastrointestinal Endoscopy Poster Grand Rounds at Digestive Disease Week: The Pancreas (5/14/97).**

**University of Manitoba Digestive Diseases Symposium, Manitoba, Canada. An Update on Inflammatory Bowel Disease and Primary Sclerosing Cholangitis: ERCP Aspects of PSC (6/6/97).**

**Medical University of South Carolina, Charleston, South Carolina. Advanced ERCP Tutorial: Sphincter of Oddi dysfunction (6/26/97); Biliary stricture management (6/27/97).**

**American Society for Gastrointestinal Endoscopy Hands-On Course in Advanced Pancreatobiliary Endoscopy: Sphincter of Oddi Manometry (9/19/97).**

**American College of Gastroenterology Symposium: Enhancing Quality of Life in Pancreatic Cancer: Advances in Diagnosis and Palliation, Chicago, Illinois. Endoscopic Management of Pancreaticobiliary Malignancy (11/1/97).**

**American College of Gastroenterology Governors Postgraduate Course: Endoscopic Treatment of Biliary Obstruction; Sphincter of Oddi Dysfunction and Sphincterotomy; Phoenix, Arizona (2/1/98).**

**American Gastroenterology Association Postgraduate Course 1998 - Luncheon Breakout Session at Digestive Disease Week: Therapeutic ERCP in Pancreatic Diseases (5/16/98-5/17/98).**

**American Gastroenterology Association Postgraduate Course 1998 - Clinical Challenges Panel at Digestive Disease Week: Evaluation of Unexplained Acute Pancreatitis (5/16/98-5/17/98).**

**Digestive Disease Week, New Orleans, LA, Microvasive Grand Rounds: Accessing Difficult Biliary Anatomy Using the Jagwire (5/20/98).**

**American Society for Gastrointestinal Endoscopy Clinical Symposium at Digestive Disease Week: Obstructed Pancreatic Ducts - Therapy of Stones, Strictures, and Sphincter Disease (5/20/98).**

**Symposium on Chronic Pancreatitis in Budapest, Hungary (9/3/98-9/5/98) for World Congress of Gastroenterology.**

**Crohn's and Colitis Foundation of America, Inc. Meeting, Dallas, TX: Sclerosing Cholangitis and Biliary Problems in the IBD Patient (9/12/98).**

**American College of Gastroenterology National Meeting: Endoscopic therapy of**

**Chronic Pancreatitis (Breakfast Session; 10/13/98).**

**American Society for Gastrointestinal Endoscopy Young Investigators' Conference in Digestive Disease: Manuscript preparation and the peer review process: an editorial board perspective (4/10/99).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course: What is the best management of the bulging (intra-gastric) pseudocyst? (5/21/99).**

**American College of Gastroenterology Regional Postgraduate Course, Louisville, KY: Pancreatic cancer – An Endoscopist Perspective (6/12/99); The role of ERCP in the diagnosis and management of idiopathic recurrent pancreatitis (6/13/99).**

**35<sup>th</sup> Annual Gastroenterology Update, Cleveland Clinic, Cleveland, OH: Endoscopic therapy of pancreatic pseudocysts; Endoscopic therapy of pancreatic disease; Sphincter of Oddi manometry is appropriate (which patients need sphincter of Oddi manometry) (9/15/99).**

**American Association for the Study of Liver Diseases – 1999 Hepatobiliary Surgery Forum, Dallas, TX: Chronic Pancreatitis (11/6/99).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course, Chicago, IL: Benign Biliary Strictures: Endoscopic Treatment and Outcome (3/11/00); Pancreas Divisum: Variations in Anatomy, Endotherapy (3/12/00).**

**Harvard Live Endoscopy 2000, Beth Israel Deaconess Medical Center, Boston, MA: Moderator – Live ERCP demonstrations (3/25-3/26/00).**

**American Society for Gastrointestinal Endoscopy Meet-the-Professor at Digestive Disease Week: ERCP – Cannulation Tricks (5/22/00).**

**American Society for Gastrointestinal Endoscopy Combined Clinical Symposia at Digestive Disease Week: Chronic Pancreatitis: Sorting Out the Options (5/23/00).**

**American Society for Gastrointestinal Endoscopy - Breakout Session at Digestive Disease Week: The Difficult Common Bile Duct Stone: Still Difficult? (5/25/00).**

**American Society for Gastrointestinal Endoscopy Annual Postgraduate Course at Digestive Disease Week: Endoscopy in the New Millennium – Endoscopic Therapy for Chronic Pancreatitis (5/26/00).**

**American College of Gastroenterology 2000 Annual Postgraduate Course, New York, NY: Endoscopic Management of PSC (10/14/00).**

**Society of Cardiovascular & Interventional Radiology 26<sup>th</sup> Annual Scientific Meeting – SCVIR 2001 An Interventional Odyssey, San Antonio, TX: Current**

**status of endoscopic pancreaticobiliary interventions (3/8/01).**

**American Society for Gastrointestinal Endoscopy Young Investigators' Conference in Digestive Diseases: How an Endoscopist Succeeds in Academic Medicine (4/27/01).**

**American Society for Gastrointestinal Endoscopy Combined Clinical Symposia at Digestive Disease Week, Atlanta, GA: ERCP Complications – Post-endoscopic sphincterotomy perforation (5/21/01).**

**American Society for Gastrointestinal Endoscopy Meet-the-Professor at Digestive Disease Week, Atlanta, GA: ERCP – Cannulation Tricks (5/23/01).**

**DDW Combined Clinical Symposium on Sphincter of Oddi Dysfunction: Can We Defend What We're Doing? Atlanta, GA (5/23/01).**

**American Society for Gastrointestinal Endoscopy - Breakout Session at Digestive Disease Week, Atlanta, GA: Pancreatic sphincterotomy, stenting, and stones (5/24/01).**

**American Society for Gastrointestinal Endoscopy Annual Postgraduate Course at Digestive Disease Week, Atlanta, GA: "Endoscopy in Context: A Multidisciplinary Approach:" – Pain in Chronic Pancreatitis (5/25/01).**

**New York Society for Gastrointestinal Endoscopy, 25th Annual Course "Endoscopy 2001: Innovations and Outcomes": Endoscopic Therapy of Biliary Complications after Liver Transplantation (12/17/01); Endoscopic Therapy of Chronic Pancreatitis (12/18/01).**

**Course Director: Back to Basics IV: The ASGE/ACG Board of Governors Course (1/02).**

**NIH State-of-Science Conference on ERCP for Diagnosis and Therapy: "What is the Role of ERCP in the Setting of Abdominal Pain of Pancreatic or Biliary Origin?" (1/14/02).**

**ASGE Hands-On Endoscopy Series: Advanced ERCP Training Course, Cincinnati, OH: Endoscopic Pancreatic Sphincterotomy: Techniques and Complications (2/8/02).**

**American Gastroenterology Association Postgraduate Course at Digestive Disease Week, San Francisco, CA: Endoscopic Management of Acute Pancreatic Fluid Collections and Pseudocysts (5/19/02).**

**DDW Combined Clinical Symposium: Role of Endoscopy in Acute Pancreatitis, San Francisco, CA: Acute Pancreatitis: Evaluation and Management (5/20/02).**

**American Society for Gastrointestinal Endoscopy Breakfast with Champions at Digestive Disease Week, San Francisco, CA: ERCP (5/22/02).**

**American Society for Gastrointestinal Endoscopy Meet-the-Professor at Digestive Disease Week, San Francisco, CA: ERCP – Cannulation Tricks (5/22/02).**

**American Society for Gastrointestinal Endoscopy Breakout Session at Digestive Disease Week, San Francisco, CA: ERCP Biliary Stenting and Tissue Acquisition (5/22/02).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course at Digestive Disease Week, San Francisco, CA: Malignant Biliary Obstruction Endoscopic Rx (5/23/02).**

**American College of Gastroenterology Postgraduate Course, Seattle, WA: Endoscopic Therapy of Chronic Pancreatitis; Sphincter of Oddi Dysfunction; ERCP with Sphincter of Oddi Manometry is Indicated in the Patient with Unexplained Acute Pancreatitis – Pro (10/20-10/22/02).**

**American Society for Gastrointestinal Endoscopy Clinical Symposium: Endoscopic Approach to Bile Duct Strictures at Digestive Disease Week, Orlando, FL: Pancreaticobiliary Tissue Sampling: How Many Techniques are Necessary? (5/19/03).**

**Innovative Concepts in the Diagnostics of Pancreatic Disorders Symposium at Digestive Disease Week, Orlando, FL: Facilitation of Pancreatic Duct Cannulation Using a New Synthetic Porcine (5/19/03).**

**Georgetown Theatre Therapeutic Endoscopy Case Presentation at Digestive Disease Week, Orlando, FL: Endoscopic Ampullectomy (5/20/03).**

**American Society for Gastrointestinal Endoscopy Breakfast with Champions at Digestive Disease Week, Orlando, FL: ERCP (5/21/03).**

**American Society for Gastrointestinal Endoscopy Meet-the-Professor at Digestive Disease Week, Orlando, FL: ERCP Cannulation Tricks of the Trade (5/21/03).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course at Digestive Disease Week, Orlando, FL: ERCP Pancreas Session; Divisum, Leaks and Pseudocysts. (5/22/03).**

**Asan Medical Center, Seoul, Korea: Pancreas Divisum and Minor Papilla Therapy (9/27/03).**

**Third Annual Conference: Pancreatic and Hepatobiliary Diseases, University of**

**Cincinnati Medical Center, Cincinnati, OH: Nonsurgical Management of Chronic Pancreatitis (10/4/03).**

**Northeast Ohio Society for Gastrointestinal Endoscopy meeting, Cleveland Clinic, Cleveland, OH: ERCP Evaluation and Therapy for Primary Sclerosing Cholangitis; Tissue Sampling Techniques of ERCP (1/7/04).**

**Difficult Problems – New Solutions: An Update in Gastroenterology and Hepatology for 2004, UCLA, Los Angeles, CA: Functional Biliary Pain – real or fantasy (2/27/04); Post-ERCP Pancreatitis (2/28/04).**

**American Society for Gastrointestinal Endoscopy Postgraduate Faculty lunch at Digestive Disease Week, Orlando, FL: ERCP in the Jaundiced Patient (5/19/04).**

**American Society for Gastrointestinal Endoscopy Meet-the-Professor at Digestive Disease Week, Orlando, FL: Therapeutic Pancreatic Endoscopy (5/19/04).**

**American Society for Gastrointestinal Endoscopy Annual Postgraduate Course: Endoscopic Surgery: Endoscopy for the Next Millennium, A Problem Based Approach at Digestive Disease Week, New Orleans, LA: ERCP in the Jaundiced Patient (5/20/04).**

**American Society for Gastrointestinal Endoscopy at ACG “Excellence in Endoscopic Practice: Principles and Pearls from the Experts,” Orlando, FL: Management of Pancreatic Cysts (10/29/04); Endoscopic Management of Chronic Pancreatitis (10/29/04).**

**American College of Gastroenterology 69<sup>th</sup> Annual Scientific Meeting and Postgraduate Course, Orlando, FL: Advances in ERCP (10/30/04).**

**American College of Gastroenterology Georgetown Theater, Orlando, FL: Endoscopic Drainage of a Large Pseudocyst (10/31/04).**

**22<sup>nd</sup> Annual Medical & Surgical Gastroenterology, Steamboat Springs, CO: ERCP in the Evaluation and Management of Idiopathic Acute Pancreatitis (1/31/05); Endoscopic Treatment of Malignant Bile Duct Obstruction (1/31/05).**

**University of Michigan’s GI/Liver Wrap-Up, Naples, FL: Pancreaticobiliary Abstracts 2004: Putting the Abstracts in Perspective (2/27/05).**

**Society for Surgery of the Alimentary Tract Annual Postgraduate Course: Pancreaticobiliary Disease: A Multidisciplinary Approach for Better Outcomes at Digestive Disease Week, Chicago, IL: Chronic Pancreatitis: Optimal Endoscopic Management (5/15/05).**

**American Society for Gastrointestinal Endoscopy Breakfast with Champions at**

**Digestive Disease Week, Chicago, IL: ERCP (5/17/05).**

**American Society for Gastrointestinal Endoscopy Annual Postgraduate Course: Endoluminal Stenting: Eminence/Or Evidence-Based at Digestive Disease Week, Chicago, IL: Pancreatic Stents (5/19/05).**

**American Society for Gastrointestinal Endoscopy Lunch Breakout Session at Digestive Disease Week, Chicago, IL: ERCP Pearls (5/19/05).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course: Expert Endoscopic Practice: Techniques and Controversies, Honolulu, HI: The CBD Stone: What to do at 4pm on a Friday (10/28/05); Large Biliary Stones: Tips from the Masters (10/30/05).**

**Beijing GI Summit, Beijing, China: Chronic pancreatitis and pancreatic cancer (11/5/05).**

**Boston Scientific's "Advances in Cholangiopancreatography – The Last Frontier" at Digestive Disease Week, Los Angeles, CA: Tissue Acquisition Techniques at ERCP (5/22/06).**

**American Society for Gastrointestinal Endoscopy Meet-the-Professor at Digestive Disease Week, Los Angeles, CA: Endoscopy in Acute and Chronic Pancreatitis (5/23/06).**

**American Society for Gastrointestinal Endoscopy Breakfast with Champions at Digestive Disease Week, Los Angeles, CA: ERCP (5/24/06).**

**American Society for Gastrointestinal Endoscopy Annual Postgraduate Course: Endoscopy and the Pancreas at Digestive Disease Week, Los Angeles, CA: Surgery vs. ERCP/ESWL for Chronic Pancreatitis (5/25/06).**

**American College of Gastroenterology Regional Postgraduate Course, Williamsburg, VA: Techniques and Toys: How to Triumph in ERCP (9/10/06).**

**American College of Gastroenterology Postgraduate Course 2006, Las Vegas, NV: Large Biliary Stones (10/22/06).**

**American College of Surgeons 35<sup>th</sup> Annual Spring meeting, Las Vegas, NV: Injuries to the bile duct: Endoscopic management (4/24/07).**

**American Society for Gastrointestinal Endoscopy Video Forum Moderator at Digestive Disease Week, Washington, DC: Upper GI, Lower GI, and Small Bowel Topics (5/21/07).**

**American Society for Gastrointestinal Endoscopy Meet-the-Professor at Digestive**

**Disease Week, Washington, DC: ERCP – Difficult Cases (5/21/07).**

**American Society for Gastrointestinal Endoscopy Postgraduate Course at Digestive Disease Week, Washington, DC: Course Director (5/23-5/24/07).**

**American College of Gastroenterology Postgraduate Course 2007, Philadelphia, PA: Pancreatic cysts and fluid collections; How I drain a pancreatic pseudocyst (10/13/07).**

**Hepato-Pancreato-Biliary Disease: The IU Multidisciplinary Approach, Scottsdale, AR: Difficult bile duct stones; Pancreatic Cancer – Endoscopic Management (2/13/08).**

**5<sup>th</sup> Annual Rocky Mountain Interventional Endoscopy Course 2008: Prophylactic pancreatic stents: indications and techniques (2/14/08).**

**American Society for Gastrointestinal Endoscopy Breakfast with Champions at Digestive Disease Week, San Diego, CA: ERCP: Taking on the pancreas. (5/20/08).**

**Texas Society for Gastroenterology and Endoscopy & American College of Gastroenterology, Austin, TX: Idiopathic pancreatitis: role of endoscopy (9/21/08).**

**Moderator: 2<sup>nd</sup> Annual Penn Live: GI Endoscopy and Liver Disease 2009: (4/18/09).**

**Moderator: 12<sup>th</sup> Annual Gastroenterology/Hepatology Update, Indiana University Medical Center: Pancreaticobiliary session (5/15/09).**

**American Gastroenterology Association Postgraduate Course at Digestive Disease Week 2009, Chicago, IL: Pancreatic cysts: when to worry and what do to? (5/31/09)**

**American Society for Gastrointestinal Endoscopy Meet-the-Professor Luncheon at Digestive Disease Week, Chicago, IL: Lunch at the Movies: ERCP (6/1/09).**

**American Gastroenterology Association Clinical Symposium Session at Digestive Disease Week 2009, Chicago, IL: Therapeutic Interventions in Pancreaticobiliary Diseases – What is the Role of Endotherapy in the Treatment of Chronic Pancreatitis? (6/3/09)**

**Indiana University Medical Center Monthly ERCP Course for physicians and gastrointestinal assistants (1994-present).**

**OTHER TEACHING:**

- 1. Number of subspecialty fellows taught in last 2 years (2007-2009): 12.**
- 2. Invited lectures at national or international meetings in last 2 years (2007-2009): 22.**

3. Visiting professorships in last 2 years (2007-2009): 0.

**SERVICES:**

**Professional:**

**1. State and Regional:**

**Governor of Indiana for the American College of Gastroenterology (10/96 – 10/00).**

**Member of Indiana Medicare Carrier Advisory Committee representing Gastroenterology (10/96 – 10/00).**

**2. National:**

**Program Chairman, Southern California Society for Gastrointestinal Endoscopy (1991-1992).**

**Scientific Exhibits Committee for American Society for Gastrointestinal Endoscopy (1991-1994); Chairperson (1994 - 1995).**

**DDW Program Planning Committee for American Society for Gastrointestinal Endoscopy (1994 - 1995).**

**Postgraduate Education Committee for American Society for Gastrointestinal Endoscopy (1994 - 1996).**

**Standards of Practice Committee for American Society for Gastrointestinal Endoscopy (1996 - 2000).**

**Biliary Disorders Section, American Gastroenterological Association (1994 - present).**

**Pancreatic Disorders Section, American Gastroenterological Association (1994 - present).**

**Reviewer of abstracts for the American College of Gastroenterology meeting (6/96, 6/97).**

**American Society for Gastrointestinal Endoscopy Medicare Carrier Advisory Committee (10/96-10/00).**

**ASGE Strategic Planning Committee (9/97).**

**Moderator for Pancreas/Biliary Session at American College of Gastroenterology annual meeting (11/3/97).**

**Reviewer of abstracts for the Young Investigators' Conference in Digestive Diseases (4/99).**

**Reviewer of abstracts for the Young Investigators' Conference in Digestive Diseases (4/00).**

**Research Committee for American Society for Gastrointestinal Endoscopy (5/00-5/02).**

**American Society for Gastrointestinal Endoscopy five-year review of work (RBRVS) meeting (7/00).**

**Technical Advisory Board for NIH ERCP Consensus Conference, 2001.**

**Reviewer of abstracts and Chair of the Biliary and Liver Section for the Young Investigators' Conference in Digestive Diseases (4/01).**

**Chair, "ERCP-2" of Annual Scientific Program Committee for the American Society for Gastrointestinal Endoscopy (5/01-5/02).**

**International Committee for the American Society for Gastrointestinal Endoscopy (5/02-present).**

**Chair, Postgraduate Education Committee, American Society for Gastrointestinal Endoscopy (5/02 – 5/05).**

**Digestive Disease Week Planning Committee (5/02 – 5/05).**

**Member of Governing Board, American Society for Gastrointestinal Endoscopy (5/05-5/08).**

**National Commission on Digestive Disease Working Group member – Bioengineering, biotechnology, and imaging (1/07-1/08).**

**American Board of Internal Medicine (ABIM) member of Gastroenterology Board (2/07-present).**

**3. International:**

**Multifunctional working team to develop criteria for functional gastrointestinal disorders - "Functional Biliary Disorders Subcommittee" (1/97-12/99). Meeting in Rome. (6/3/98-6/10/98 – Rome II)**

**Abstract Reviewer for the 6<sup>th</sup> United European Gastroenterology Week (6/97).**

**Abstract Reviewer for American Gastroenterology Association Digestive Disease Week - Sphincter of Oddi Motility Section (12/97).**

**Abstract Reviewer for 1999 American Hepato-Pancreato-Biliary Congress (10/98).**

**Moderator for Chronic Pancreatitis Symposium at Digestive Disease Week (5/00).**

**Moderator, DDW Combined Clinical Symposium on Sphincter of Oddi Dysfunction at Digestive Disease Week (5/01).**

**Moderator, ASGE Video Forum at Digestive Disease Week (5/03 and 5/04).**

**Moderator, ASGE Clinical Symposium on Idiopathic Pancreatitis (5/04).**

**Editorial Review Board, Gastrointestinal Endoscopy (5/04 – present).**

**Associate Editor, Journal Watch Gastroenterology (1/00-present).**

**Editorial Board, Techniques in Gastrointestinal Endoscopy (10/97-present).**

**Gastrointestinal Endoscopy Editorial Board (5/97 – 5/04).**

**Member, Editorial Board World Journal of Gastroenterology, 2005.**

**Multifunctional working team to develop criteria for functional gastrointestinal disorders - “Functional Biliary Disorders Subcommittee.” Meeting in Rome. (11/28/04-12/3/04 – Rome III)**

**4. Patient Care Services:**

- a. UGI Endoscopy, cautery, biopsy, sclerotherapy, variceal ligation banding.**
- b. Small bowel enteroscopy.**
- c. Esophageal dilation.**
- d. Colonoscopy with polypectomy, biopsy, and hemostasis.**
- \*e. Endoscopic retrograde cholangiopancreatography with sphincterotomy, biliary and pancreatic stent placement, stone extraction, pseudocyst decompression, choledochoscopy, pancreatoscopy with laser and electrohydraulic lithotripsy, and sphincter of Oddi manometry.**
- f. Endoscopic ultrasound with fine-needle aspiration (FNA).**
- g. Expandable metal stents for GI tract obstruction.**
- h. Attending on inpatient gastroenterology and ERCP service: Indiana University Hospital.**
- i. Consultant gastroenterologist: Indiana University Hospital and Outpatient Center, Wishard Memorial Hospital, and Richard Roudebush VA Hospital.**

**\* The Gastroenterology/Hepatology Division of Indiana University has an**

internationally recognized program in pancreaticobiliary endoscopy. I am the director of this program. We offer state of the art evaluation and therapy of complex pancreaticobiliary diseases. Patients have come for evaluation from 30 states and internationally (e.g., Saudi Arabia, Puerto Rico, Dominican Republic, Peru, Panama, India). We perform more ERCPs than any other institution in the United States. We train visiting fellows (from the United States and abroad) who will assume academic positions at other universities.

**5. Public Service:**

**Physician volunteerism--provide volunteer services for those unable to afford specialty care or help health care providers who deliver their care (sponsored by the American College of Gastroenterology).**

**Basketball Coach – Boys and Girls Club, Zionsville, IN (2004, 2005)**

**Lacrosse Coach – Zionsville Youth Lacrosse Club, Zionsville, IN (2006-present)**

**University:**

**1A. UCLA Medical Center Committee Service:**

**Quality Assurance Committee for Gastrointestinal Procedures (1990-1992).**

**Committee on GI Endoscopic Training (1990-1992).**

**Subcommittee on Third-Tier Fellowship Training (Chair; 1990-1992).**

**1B. Indiana University Medical Center Committee Service:**

**Member of Quality Action Team on Communications of Medicine Faculty with referring physicians (3/94 - 2/95).**

**Member of Gastroenterology Cancer Research Group (2/93 - Present).**

**Member of Physician Salary Incentive Committee (9/94 – 10/97).**

**Member of Institutional Review Board (7/1/95 - 6/30/97).**

**Member of GI/Colon-Rectal/Pancreatic Cancer Programming Team for Clarian Cancer Hospital (10/02-4/04).**

**GI Scheduling Committee (11/06-10/07).**

**Member of the Medical Staff Council (7/08-present)**

**Medicine Quality Improvement Team – GI (6/09-present)**

**1C. Departmental:**

**Director of ERCP Service (7/95 - present).**

**GI Division Salary Incentive Committee (2/00-12/02).**

**GI liaison into the feasibility of a Digestive Disease Center at Indiana University Medical Center (10/04 – present).**

**Clinical Director of Gastroenterology/Hepatology (7/05-present).**

**Gastroenterology Co-Chief for GI credentialing at Clarian (5/09-current)**

**PROFESSIONAL ACTIVITIES:**

**Editorial Board, *Gastrointestinal Endoscopy* (5/97 – 5/04)**

**Editorial Review Board, *Gastrointestinal Endoscopy* (5/04 – present)**

**Editorial Board, *Techniques in Gastrointestinal Endoscopy* (10/97 – present)**

**Associate Editor, *Journal Watch Gastroenterology* (1/00 – present)**

**Editorial Board, *World Journal Gastroenterology* (1/05 – present)**

**Guest Editor for an issue of *Gastrointestinal Endoscopy Clinics of North America* entitled “Endoscopic Therapy of Pancreatic Disease” (1/98).**

**Guest Editor for an issue of *Techniques in Gastrointestinal Endoscopy* entitled “Endoscopic Techniques in Chronic Pancreatitis” (10/99).**

**Manuscript reviewer for *Gastrointestinal Endoscopy, Pancreas, American Journal of Gastroenterology, Digestive Diseases and Sciences, Endoscopy, Diagnostic and Therapeutic Endoscopy, Gastroenterology, Liver Transplantation and Surgery, The Journal of Critical Illness, Journal of Pediatric Surgery, Journal of Clinical Gastroenterology, Gut, New England Journal of Medicine, and Annals of Surgery.***

**GRANTS-FELLOWSHIPS AND AWARDS:**

**July 1989-June 1990: American Society for Gastrointestinal Endoscopy/Olympus Corporation Tier III Endoscopic Scholarship, \$25,000.**

**January 1991-January 1992: "Stent-induced pancreatic ductal changes: Frequency, severity and reversibility in a dog model"; 1991 ASGE Endoscopic Research Award, \$7,000; Principal Investigator.**

**January 1992-January 1993: "Pancreatic blood flow alterations in chronic pancreatitis"; 1992 ASGE Endoscopic Research Award, \$12,000; Principal Investigator.**

**March 1993-March 1994: "Pharmacokinetics of Bismuth and ranitidine following a single 400 mg oral dose of GR 122311X in patients undergoing nasobiliary drainage"; Glaxo Study, \$25,000; Co-Investigator.**

**July 1993-June 1994: "Multicenter endoscopic sphincterotomy complications outcome study"; American College of Gastroenterology, \$15,000; Co-Investigator.**

**July 1993-June 1994: "Metal stent induced ductal changes in a dog model"; Schneider Stent Company, \$14,600; Co-Investigator.**

**November 1993: Glaxo Award for Excellence in Gastroenterology Research: Midwest Region, American Federation for Clinical Research, \$1,000.**

**March 1994: Junior Faculty Award - Presented for outstanding research in gastroenterology. World Congress of Gastroenterology, \$2,000.**

**March 1994: Young Scholars Award - Presented for outstanding research in gastroenterology. World Congress of Gastroenterology, \$2,000.**

**July 1994-June 1995: "Does prophylactic steroid administration reduce the risk and severity of post-ERCP pancreatitis: Randomized prospective multicenter study"; 1994 AGA Foundation SmithKline Beecham Clinical Research Award, \$25,000; Principal Investigator.**

**July 1994-June 1995: "Multicenter randomized trial of 10 French versus 11.5 French plastic stents for malignant bile duct obstruction"; American College of Gastroenterology, \$10,000; Principal Investigator.**

**July 1995-June 1996: "Endoscopic balloon dilation compared to endoscopic sphincterotomy (EDES) for extraction of bile duct stones: A prospective randomized, multicenter cross-over study"; American College of Gastroenterology and American Society for Gastrointestinal Endoscopy, \$35,000; Co-Investigator.**

**July 1995-June 1996: "Pancreatobiliary Endoscopy in the Pig Model"; Boston Scientific Corporation (Microvasive), \$7,500; Co-Investigator.**

**January 1996-December 1997: "Efficacy of Endoscopic Sphincterotomy in Patients with type III Sphincter of Oddi Dysfunction: Randomized, Controlled Study"; American Digestive Health Foundation Outcomes and Effectiveness Developmental Research Award, \$24,939; Principal Investigator.**

**January 1996-October 1998: “A Double-Blind, Randomized, Placebo-Controlled, Multi-Center Trial to Evaluate the Efficacy and Safety of Two Doses of Lexipafant for the Treatment of Acute Pancreatitis”; British Biotech, \$66,000; Co-Investigator.**

**January 1997-December 1998: “Biliary Sphincterotomy versus Dual Sphincterotomy in the Management of Idiopathic Recurrent Pancreatitis Secondary to Sphincter of Oddi Dysfunction: Randomized Prospective Clinical Trial”; American Digestive Health Foundation Outcomes and Effectiveness Developmental Research Award, \$24,956; Principal Investigator.**

**July 1997-2001: Unrestricted grant, Microvasive; \$30,000/yr.**

**September 1997-September 1999: “Phase 2 Study of Recombinant Platelet Activating Factor Acetylhydrolase (rPAF-AH) for the Prevention of Post-Endoscopic Retrograde Cholangiopancreatography Pancreatitis”; Parexel (ICOS), \$281,500; Principal Investigator.**

**January 1998-December 1999: “Does Prophylactic Allopurinol Reduce the Incidence and Severity of Post-ERCP Pancreatitis?: Randomized, Prospective, Multicenter Study”; American Digestive Health Foundation Outcomes and Effectiveness Developmental Research Award, \$25,000; Principal Investigator.**

**January 1998-January 1999: “Clinical Pancreatic Islet Transplantation in the Setting of Chronic Pancreatitis”; Indiana Foundation, \$90,000; Co-Investigator.**

**January 1998-January 1999: “Clinical Pancreatic Islet Transplantation in the Setting of Chronic Pancreatitis”; PHSMO1, \$82,000; Co-Investigator.**

**June 1998-June 1999: “A Phase III, Double-Blind, Randomized, Placebo-Controlled, Multi-Center Trial to Assess the Effect of Lexipafant on the Incidence of Acute Pancreatitis in Patients Undergoing an Endoscopic Retrograde Cholangiopancreatography (ERCP)”; British Biotech, \$30,000; Co-Investigator.**

**July 1998-July 1999: “A Prospective Evaluation of Mediastinal Lymph Adenopathy in Non-Small Cell Lung Cancer Using Endoscopic Ultrasound (EUS) and EUS-Guided Fine Needle Aspiration Biopsy”; Glaxo Institute for Digestive Health, \$35,000; Co-Investigator.**

**July 1998-July 1999: “Outpatient ERCP: Practice Patterns in the Community - A Prospective Multicenter Study”; American College of Gastroenterology, \$10,000; Principal Investigator.**

**January 1999-December 2000: “Phase 2 Study to Evaluate the Safety and Efficacy of Recombinant Platelet Activating Factor Acetylhydrolase (rPAF-AH) for the Treatment of Patients with Severe Acute Pancreatitis”; ICOS, \$70,000; Principal Investigator.**

**July 2000-July 2001: “A Prospective Evaluation of Mediastinal Lymph Adenopathy in Non-Small Cell Lung Cancer Using Endoscopic Ultrasound (EUS) and EUS-Guided Fine Needle Aspiration Biopsy”; Glaxo Institute for Digestive Health, \$40,000; Co-Investigator.**

**2000-2001: “Comparison of EUS and Dual-Phase Helical Computed Tomography for the Staging and Determination of Resectability of Pancreatic Neoplasms”; ADHF/ASGE Endoscopic Research and Outcomes and Effectiveness Award, \$10,000; Co-Investigator.**

**July 2001-July 2002: “Clinical Utility of Pre-operative Hemostatic Screening Tests and the Value of Previous Results in Patients Undergoing Outpatient ERCP”; American College of Gastroenterology Clinical Research Award, \$16,672; Co-Investigator.**

**March 2002-February 2003: “Safety and Efficacy of Recombinant Human Interleukin-10 (TENOVIL) in Prevention of Post-ERCP Pancreatitis in Subjects with Increased Risk”; Schering-Plough, \$101,000; Principal Investigator.**

**January 2003-December 2003: “Comparison of endoscopic ultrasound (EUS) and dual-phase helical CT (DPHCT) for the staging and determination of resectability of pancreatic neoplasms”; ASGE Endoscopic Research and Outcomes and Effectiveness Award, \$10,000; Co-Investigator.**

**July 2003-April 1, 2008: “North American Pancreatitis Study 2 (NAPS2)”; NIH RO1 K61451; University of Pittsburgh, \$12,500; Principal Investigator.**

**May 2005: Grant support for pancreas research; Repligen Corporation, \$20,000; Principal Investigator.**

**May 2006-May 2008: “A Phase II Study to Assess the Safety and Methods for Determining the Efficacy of RG1068 (synthetic human secretin)-Enhanced Magnetic Resonance Cholangiopancreatography (MRCP) in the Evaluation of Patients with a History of Acute or Acute Recurrent Pancreatitis”; Study #0605-21. Repligen Corporation, \$98,000; Co-Investigator.**

**August 2006-March 2007: “Functional Assessment of the Pancreas in Normal Volunteers and in Patients with Chronic Pancreatitis with Secretin Enhanced MRCP”; Study #0608-18. Repligen Corporation, \$147,827; Co-Investigator.**

**August 2006-March 2007: “MRCP Findings in Patients Without Imaging or Follow Up Clinical Evidence of Pancreatic Disease”; Study #0608-80. Repligen Corporation, \$53,500; Co-Investigator.**

**October 2006-September 2008: “A Clinical Registry to Assess Performance and**

**Clinical Utility of the Spyglass Direct Visualization System.” Boston Scientific Corporation, \$39,500; Principal Investigator.**

**May 1, 2007-April 30, 2008: “Endoscopic ultrasound-guided celiac plexus neurolysis (EUS-CPN) with alcohol in patients with locally advanced unresectable pancreatic adenocarcinoma: a randomized pilot study”; Clarian ID# VFR-262. Clarian Values Fund for Research, \$39,405; Co-Investigator.**

**May 2007-May 2008: NOSCART Research Award for the project entitled “Comparison of Intra-operative Complications, Postoperative Pain and Surgical Stress following Open, Laparoscopic and NOTES Ovariectomy in Dogs”; Olympus, \$100,000; Co-Investigator.**

**July 2008-July 2010: Mohammad Al-Haddad, M.D.–recipient of the ASGE Olympus Career Development Award; Senior Mentor.**

**May 23, 2008-May 22, 2010: “A Phase III study to demonstrate the efficacy and safety of RG 1068-enhanced magnetic resonance cholangiopancreatography (MRCP) in the evaluation of subjects with a history of acute or acute recurrent pancreatitis.” Repligen Corporation, \$231,010; Principal Investigator.**

**April 1, 2008-March 31, 2009: “North American Pancreatitis Study 2 (NAPS2)-continuation”; NIH RO1 K61451; University of Pittsburgh, \$16,059; Principal Investigator.**

**April 1, 2009-March 31, 2010: “North American Pancreatitis Study 2 (NAPS2)-continuation”; NIH RO1 K61451; University of Pittsburgh, \$12,231; Principal Investigator.**

**PUBLICATIONS: My area of excellence is research.**

**Research Papers (Refereed):**

- 1. Sherman, S, Nielan NS, Van Thiel DH. Sarcoidosis and primary biliary cirrhosis: co-existence in a single patient. *Dig Dis Sci* 1988;33:368-374.**
- 2. Sherman S, Hawes RH, Lehman GA. Management of common duct stones. *Seminars in Liver Disease* 1990;10:205-221.**
- 3. Sherman S, Troiano FP, Hawes RH, Lehman GA. Does continuous aspiration from an end and side port in a Sphincter of Oddi manometry catheter alter recorded pressures? *Gastrointest Endosc* 1990;36:500-503.**
- 4. Sherman S, Troiano FP, Hawes RH, Lehman GA. Sphincter of Oddi manometry: decreased risk of clinical pancreatitis with use of a modified aspirating catheter. *Gastrointest Endosc* 1990;36:462-466.**

5. **Sherman S, Lehman GA. ERCP and endoscopic sphincterotomy induced pancreatitis. *Pancreas* 1991;6:350-367.**
6. **Sherman S, Troiano FP, Hawes RH, O'Connor KW, Lehman GA. Frequency of abnormal Sphincter of Oddi manometry compared with the clinical suspicion of sphincter of Oddi dysfunction. *Am J Gastroenterol* 1991;86:586-590.**
7. **Sherman S, Haber G, Miller L, Hawes RH, Ponich T, Kortan P, Lehman GA. Pancreatic ductal stones: frequency of successful endoscopic removal and improvement in symptoms. *Gastrointest Endosc* 1991;37:511-517.**
8. **Sherman S, Ruffolo TA, Hawes RH, Lehman GA. Complications of endoscopic sphincterotomy: a prospective series with emphasis on the increased risk associated with Sphincter of Oddi dysfunction and nondilated bile ducts. *Gastroenterology* 1991;101:1068-1075.**
9. **Sherman S, Hawes RH, Lehman GA. A new approach to performing endoscopic sphincterotomy in the setting of a juxtapapillary duodenal diverticulum. *Gastrointest Endosc* 1991;37:353-355.**
10. **Sherman S, Hawes RH, Madura J, Lehman GA. Comparison of intraoperative and endoscopic manometry of the sphincter of Oddi. *Surg Gynecol Obstet* 1992;175:410-418.**
11. **Sherman S, Hawes RH, Nisi R, Lehman GA. Endoscopic sphincterotomy-induced hemorrhage: treatment with multipolar electrocoagulation. *Gastrointest Endosc* 1992;38:123-126.**
12. **Sherman S, Hawes RH, Troiano FP, Lehman GA. Pancreatitis following bile duct sphincter of Oddi manometry: utility of the aspirating catheter. *Gastrointest Endosc* 1992;30:347-350.**
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