

## CURRICULUM VITAE

**Leonard B. Weinstock, M.D., F.A.C.G.**

**ADDRESS** Specialists in Gastroenterology, L.L.C.  
11525 Olde Cabin Road  
St. Louis, Missouri 63141  
Tel 314-997-0554; Fax 314-997-5086  
E-mail: [lw@gidoctor.net](mailto:lw@gidoctor.net)  
Web site: [www.gidoctor.net](http://www.gidoctor.net)

**LICENSURE** 1985-Present Missouri Medical License

**EDUCATION**

1985-1987	Gastroenterology Fellowship Washington University School of Medicine St. Louis, Missouri
1984-1984	Chief Residency in Internal Medicine Rochester General Hospital, University of Rochester Rochester, New York
1981	Medical Degree University of Rochester School of Medicine Rochester, New York
1981-1984	Residency in Internal Medicine
1977	Bachelor of Arts, Magna Cum Laude University of Vermont Burlington, Vermont

**CERTIFICATIONS**

1987	Board Certification, Gastroenterology American Board of Internal Medicine
1984	Board Certification, Internal Medicine American Board of Internal Medicine

### ACADEMIC POSITIONS

<u>University of Rochester, Rochester, New York</u> Instructor in Medicine	1984-1985
<u>Washington University School of Medicine, St. Louis</u> Instructor in Medicine	1985-1993
Assistant Professor of Clinical Medicine	1994-1997
Associate Member of Cancer Center	1996
Associate Professor of Clinical Medicine	1997-Present
Associate Professor of Clinical Surgery	1997-Present

### TEACHING POSITIONS

Endoscopy Proctor for Colorectal Surgery Fellows	1987-Present
Endoscopy Proctor for Gastroenterology Fellows and Surgical Residents	1987-2005
Jewish Hospital, Medical Clinic Attending	1988-1996

Barnes-Jewish Hospital, Flexible Sigmoidoscopy Clinic 1996-1998

### **PROFESIONAL APPOINTMENTS**

Attending Physician 1987-1996  
The Jewish Hospital of St. Louis  
St. Louis, Missouri

Managing Partner 1987-Present  
Specialists in Gastroenterology, L.L.C.  
St. Louis, Missouri

Attending Physician 1996-Present  
Barnes-Jewish Hospital  
St. Louis, Missouri

Attending Physician 1990-Present  
Barnes-Jewish West County Hospital  
St. Louis, Missouri

Attending Physician 1995-Present  
Missouri Baptist Hospital  
St. Louis, Missouri

President 2005-Present  
Advanced Endoscopy Center, L.L.C.  
St. Louis, Missouri

Investigator 2006-Present  
The Clinical Research Center, L.L.C.  
1040 North Mason Road, Suite 112  
St. Louis, Missouri 63141

Investigator 2008-Present  
Sundance Clinical Research  
711 Old Ballas Road  
St. Louis, MO 63141

Consulting Gastroenterologist 2009-Present  
Washington University Student Health  
St. Louis, Missouri

### **HONORS AND AWARDS**

Degree with Magna Cum Laude 1977  
University of Vermont, Burlington, Vermont

Oncology Research Fellowship Award 1977  
University of Vermont, Burlington, Vermont

Cancer Research Fellowship Award 1978  
University of Rochester, Rochester, New York

Intern Case Report Award 1982  
Rochester General Hospital, Rochester, New York

Resident Investigator Award 1983  
Rochester General Hospital, Rochester, New York

Pennwalt Award 1984  
Rochester Academy of Medicine, Rochester, New York

Top Doctors List, Gastroenterology 2009

St. Louis Magazine, St. Louis, Missouri  
Top Doctors List, Gastroenterology 2010  
St. Louis Magazine, St. Louis, Missouri  
Fellow in the American College of Gastroenterology 2010

## **PROFESSIONAL PUBLICATIONS**

### **BOOK CHAPTERS**

*Motility Disorders.* Clouse RE (Weinstock LB – assistant). *Gastrointestinal Disease: Pathophysiology, Diagnosis, and Management.* Sleisenger and Fordtran JS (Eds); 5th edition, Philadelphia, WB Saunders Co., pp.341-377, 1993.

*Colonoscopy in the Management of Rectal Cancer.* Weinstock LB. *Problems in General Surgery: Colon and Rectal Cancer.* Soper N and Fleshman JW (ed.), Winter, 1995.

*Systemic Signs of Underlying Digestive Dysfunction and Disease.* Weinstock LB. *Principles of Integrative Gastroenterology.* Mullen G (ed.), In press 2009.

### **ARTICLES IN PEER REVIEWED JOURNALS**

*Effect of Osmotic Diuresis on Gentamicin Nephrotoxicity in Rats.* Newman RA, Weinstock LB, Gump DW, Yates JW. *Archives of Toxicology* 1980;45:213-221.

*Cavitary Pulmonary Metastases in a Patient with Adenocarcinoma of the Colon.* Weinstock LB, Brown D, Bordley DR. *New York State Journal of Medicine* 1984;84:460-461.

*A Focused Overview of Gastrointestinal Physiology.* Weinstock LB, Clouse RE. *Annals of Behavioral Medicine* 1987;9:3-6.

*Esophageal Physiology: Normal and Abnormal Motor Function.* Weinstock LB, Clouse RE. *American Journal of Gastroenterology* 1987;82:398-405.

*Recurrent Abdominal Pain as the Sole Manifestation of Hereditary Angioedema in Multiple Family Members.* Weinstock LB, Sharma R, Kothari T, Rosenfeld ST. *American Journal of Gastroenterology* 1987;93:1116-1118.

*Accuracy of Abbreviated Manometry in Detecting Esophageal Motility Abnormalities.* Clouse RE, Weinstock LB, Ferney DM. *Digestive Diseases and Science* 1989;34:66-70.

*Medical Treatment of Benign Gastrocolic Fistula.* Thyssen EP, Weinstock LB, Balfe DM, Shatz BA. *Annals of Internal Medicine* 1993;118:433-435.

*Endoscopic Abnormalities of the Anastomosis Following Resection of Colonic Neoplasm.* Weinstock LB, Shatz BA. *Gastrointestinal Endoscopy* 1994;40:558-561.

*Endoscopic Treatment of a Colonic Anastomotic Mucosal Bridge.* Weinstock LB, Shatz BA. *Gastrointestinal Endoscopy* 1994;40:773-774.

*Episodic Angioedema and Severe Diarrhea Induced by Continuous Captopril*

*Administration.* Weinstock LB, Atkinson JP, Pittman A. *Illustrated Case Reports in Gastroenterology* 1994;1:39-43.

*Diffuse Microscopic Angiodysplasia: A Previously Unreported Variant of Angiodysplasia.* Weinstock LB, Larson RS, Stahl DJ, Fleshman JW. *Diseases of the Colon and Rectum* 1995;38:428-432.

*Laser Treatment to Prevent Obstruction in Non-resectable Rectal Cancer.* Weinstock LB. *Seminars in Colon & Rectal Surgery* 1996;7:243-251.

*Long-Term Safety of India Ink Tattoos in the Colon.* Shatz B, Weinstock LB, Swanson P. *Gastrointestinal Endoscopy* 1997;45:153-156.

*Colon Cancer Screening and Surveillance.* Thyssen EP, Weinstock LB, Shatz BA. *Washington University Cancer Matters*, 1996.

*Colonic "Chicken Skin" Mucosa: An Endoscope and Histologic Abnormality Adjacent to Colon Neoplasms.* Weinstock LB, Shatz BA, Thyssen ET, Mujeeb IB, DeSchryver K. *American Journal of Gastroenterology* 1998;93:623-627.

*Intubating the Hypertensive Esophagus Using the Spring-Tipped Guidewire.* Weinstock LB. *Practical Gastroenterology* 1998;22:68.

*Small Bowel Obstruction Caused by Mesenteric Hematoma: Spontaneous Rupture of a Jejunal Artery Branch.* Weinstock LB, Brunt LM, Rubin B, et al. *Gastrointestinal Endoscopy* 1999;49:537-540.

*Colonic Mucosal Speckling Detected by Endoscopy: Histopathologic Differential Diagnosis.* Weinstock LB, Shatz BA, Thyssen EP, Ritter J, Korenblat PE, DeSchryver K. *Gastrointestinal Endoscopy* 1999;49:786-790.

*Juvenile Polyp Emerging from the Appendiceal Orifice.* Weinstock LB, Shatz BA, Swanson P, McFarland B. *Gastrointestinal Endoscopy* 1999;49:759.

*Laparoscopic Removal of Angelchik Prosthesis.* Underwood RA, Weinstock LB, Soper NJ, Brunt LM. *Surgical Endoscopy* 1999;13:615-617.

*Successful Medical Treatment of Etodolac-Induced Obstructing Colonic Stricture: A Disease Previously Treated Surgically.* Weinstock LB, Hammond Z, Brandwin L. *Gastrointestinal Endoscopy* 1999;50:564-566.

*Transverse Colon Diverticulitis – Success with a Non-Surgical Approach.* Jasper DR, Weinstock LB, Balfe D, et al. *Diseases of the Colon and Rectum* 1999;42:955-958.

*Esophageal Food Bolus Obstruction: Evaluation of Extraction and Modified Push Techniques in 75 Cases.* Weinstock LB, Shatz BA, Thyssen EP. *Gastrointestinal Endoscopy* 1999;31:421-425.

*Utilization of Naloxone Plus Heater Probe Jet Washing to Localize Friable Colonic Submucosal Vascular Ectasia.* Weinstock LB, Fleshman JW. *Gastrointestinal Endoscopy* 1999;50:733-734.

*IBD Caused by India Ink Tattoos? Too Much of a Good Thing...Again.* Weinstock LB, Shatz BA, Thyssen EP. *Gastrointestinal Endoscopy* 2000;51:253.

*Combined Endoscopic and Laparoscopic Removal of a Gastric Foreign Body.* Olson W, Weinstock LB, Brunt LM. *Gastrointestinal Endoscopy* 2000;51:500-502.

*Spiral CT Colonography: Reader Reliability and Diagnostic Performance with 2D and 3D Image Displays.* McFarland B, Weinstock LB, Littenberg B, et al. *Radiology* 2001; 218:375-383.

*Obstructive Jaundice Secondary to Microscopic Lymphoma Infiltration of the Ampulla of Vater.* Weinstock LB, Swanson PE, Bennett KJ, et al. *American Journal of Gastroenterology* 2001;196:3186-3189.

*Multi-Observer Diagnostic Performance of CT Colonography.* McFarland EG, Pilgram TK, Brink JA, Weinstock LB, et al. *Radiology* 2001;218:375-383.

*Xanthoma of the Colon: Rare Endoscopic Findings.* Weinstock LB, Shatz BA, Saltman R, et al. *Gastrointestinal Endoscopy* 2002;55:410.

*CT colonography: multiobserver diagnostic performance.* McFarland EG, Pilgram TK, Brink JA, McDermott RA, Santillan CV, Brady PW, Heiken JP, Balfe DM, Weinstock LB, Thyssen EP, Littenberg B. *Radiology* 2002;225:380-90.

*Pseudomelanosis of stomach, duodenum, and jejunum.* Weinstock LB, Katzman D, Wang HL. *Gastrointest Endosc* 2003;58:578.

*Patient preferences for CT colonography, conventional colonoscopy, and bowel preparation.* Ristvedt SL, McFarland EG, Weinstock LB, Thyssen EP. *Am J Gastroenterol* 2003;98:578-85.

*Early Diagnosis of Gastric Cancer in a Caucasian.* Weinstock LB, Brunt LM, Deschryver K, Ritter J. *Gastrointestinal Endoscopy* 2003.

*Irritable bowel syndrome.* Weinstock LB. Letter to the editor. *Am Fam Physician* 2006.

*Pseudomelanosis of stomach: a Review.* Weinstock LB, Shah RS. *Gastroenterology and Hepatology* 2006;11:808-9.

*How Deep Should "Deep Sedation" Be?* Weinstock LB, Cohen AM, Volotsky GR. *Am J Gastroenterol* 2007;102:906.

*Restless legs syndrome in patients with irritable bowel syndrome: response to small intestinal bacterial overgrowth therapy.* Weinstock LB, Fern SE, Duntley SP. *Dig Dis Sci* 2008;53:1252-6.

*Small intestinal bacterial overgrowth in patients with interstitial cystitis and gastrointestinal symptoms.* Weinstock LB, Klutke CG, Lin HC. *Dig Dis Sci* 2008;53:1246-51.

*Body positions for colonoscopy: value of the Trendelenberg position.* Weinstock LB. *Gastrointestinal Endoscopy* 2008;69:1409-10.

*Crohn's disease is associated with restless legs syndrome.* Weinstock LB, Bosworth BP, Scherl EJ, et al. *Inflammatory Bowel Diseases* 2010;16:275-9.

*Celiac disease is associated with restless legs syndrome.* Weinstock LB, Walters A, Mullen G, Duntley SP. *Dig Dis Sci* 2010;55:1667-73.

*Antibiotic therapy may improve idiopathic restless legs syndrome: Prospective, open-label pilot study of rifaximin, a nonsystemic antibiotic.* Weinstock LB. *Sleep Medicine* 2010; 11:427.

*Low Dose Naltrexone: Side Effects and Efficacy in Gastrointestinal Disorders.* Ploesser J, Weinstock LB, Thomas E. *International Journal of Pharmaceutical Compounding* 2010;14:171-3.

*Occult bleeding and anemia caused by an inflammatory polyp at a sphincterotomy stent site.* Weinstock LB, Thyssen EP, Aliperti G. *Gastrointestinal Endoscopy* 2011; 1286-7.

*Treatment of acute colonic pseudoobstruction with methylnaltrexone.* Weinstock LB, Chang CH. *Journal Clinical Gastroenterology* 2011 (in press).

*Restless legs syndrome is associated with an increased prevalence of small intestinal bacterial overgrowth and irritable bowel syndrome.* Walters AS, Weinstock LB. *Sleep Medicine* 2011 (in press).

*A Novel Treatment for Chronic Prostatitis: Treat the Gut.* Geng B, Brandes S, Weinstock LB. *Canadian J Urology* 2011 (in press).

*Treatment of rosacea in Crohn's disease patients with Rifaximin.* Weinstock LB. *Journal Clinical Gastroenterology* 2011 (in press).

#### **ARTICLES IN SUBMISSION TO PEER REVIEWED JOURNALS**

*Restless Legs Syndrome: Theoretical Roles of Inflammatory and Immune Mechanisms.* Weinstock LB, Walters AS, Pauksakon P. *Sleep Medicine Reviews*. 2011.

*Antibiotic therapy improves restless legs syndrome: a double blind, controlled study of short course of rifaximin.* Weinstock LB, Zeiss S. *Journal Sleep Medicine*. 2011.

*Ocular Rosacea: Improvement after treatment with the non-systemic antibiotic rifaximin* Weinstock LB. *Archives of Ophthalmology*. 2011.

*Crohn's Disease and Rosacea: Effect of Rifaximin and Adalimumab.* Weinstock LB. *Am J Gastroenterology* 2011.

*Small intestinal bacterial overgrowth and rosacea: Prevalence and effect of rifaximin.* Weinstock LB. *Am J Gastroenterology* 2011.

*Long-term Outcome of Rifaximin Therapy in Non-constipation Irritable Bowel Syndrome.* Weinstock LB. *Clinical Gastroenterol Hepatol* 2011.

## **ABSTRACTS**

*Localized Occurrence of Multi-peaked Contraction Waves on Esophageal Manometry: A Potential Cause of Discrepancy in Inter-study comparisons.* Clouse RE, Weinstock LB. *American Journal of Gastroenterology* 1987;95:1349A.

*Accuracy of Abbreviated Manometry in the Classification of Esophageal Motor Disorders.* Clouse RE, Weinstock LB, Ferney DM. *Gastroenterology* 1987;95:1349A.

*Topographic Studies of Esophageal Motility: Observations in Patients with Double-Peaked Waves.* Clouse RE, Stiano A, Ferney DM, Weinstock LB. *American Journal of Gastroenterology* 1990;99:1208A.

*Colonic "Chicken Skin": A New Mucosal Change Adjacent to Colon Neoplasm.* Weinstock LB, Shatz BA, Deschryver K, Thyssen EP. *American Journal of Gastroenterology* 1994;89:1698A.

*Colonic Stretch Marks: An Endoscopic Finding Not Previously Described.* Thyssen ET, Weinstock LB, Connell DC, Shatz BA. *American Journal of Gastroenterology* 1996;91:9A.

*Video Presentation of the Gowen Decompression Tube for Small Bowel Obstruction.* Weinstock LB. *American Journal of Gastroenterology* 2001;96:S322.

*Comprehensive Small Intestinal Bacterial Overgrowth (SIBO) Therapy in Functional Bowel Syndrome (FBS).* LB Weinstock, JR Todorczuk, SE Fern, EP Thyssen. *Am J Gastroenterol* 2006;110:A1124.

*Comprehensive small intestinal bacterial overgrowth therapy in irritable bowel syndrome (IBS).* LB Weinstock, JR Todorczuk, SE Fern, EP Thyssen. *Am J Gastroenterol* 2006;110:A1124.

*Restless legs syndrome in patients with irritable bowel syndrome: response to small intestinal bacterial overgrowth therapy.* Weinstock LB, Fern SE, Duntley SP. *Gastroenterology* 2007. Presented at DDW 2007.

*Small intestinal bacterial overgrowth in patients with interstitial cystitis and gastrointestinal symptoms.* Weinstock LB, Klutke CG, Lin HC. *Gastroenterology* 2007. Presented at DDW 2007.

*Celiac Disease is Associated with Restless Legs Syndrome.* Weinstock LB, Walters A, Mullin G, Duntley S. *Am J Gastroenterol* 2008;103:P447.

*Crohn's Disease is Frequently Associated with Restless Legs Syndrome.* Weinstock LB, Bosworth P, Scherl E, Li E, Munsell, Mullin G, Walters A, Duntley S. *Am J Gastroenterol* 2008;103:P308.

*Treatment of Restless Legs Syndrome with Rifaximin.* Weinstock LB. *Am J Gastroenterol* 2008;103:448.

*Restless legs syndrome may be associated with small intestinal bacterial overgrowth and improved with antibiotic treatment.* Weinstock LB. *Sleep Medicine* 2009;10(S2):S28.

*Antibiotic therapy improves restless legs syndrome: a double blind, controlled study of short course of rifaximin.* Weinstock LB, Walters A, Duntley S, Zeiss S, Lewis N. *Sleep Medicine* 2009;10(S2):S28.

*Small intestinal bacterial overgrowth in restless legs syndrome: a clue to central nervous system iron deficiency.* Weinstock, LB, Walters AS. *Gastroenterology* 2010; May.

*Restless legs syndrome (RLS) is associated with an increased prevalence of small intestinal bacterial overgrowth: is RLS mediated by inflammatory and immunological mechanisms?* Walters AS, Weinstock LB. *Sleep* 2010;33(S):A0765; page A256.

*Time to onset and durability of relief in non-constipation IBS patients over 12 weeks following a 2-week course of rifaximin.* Chey WD, Pimentel M, Riff DS, Weinstock LB, Yu J, Shardek M, Bortley E, Forbes WP. *Gastroenterology*. May 2011.

#### **NATIONAL MEETING POSTER PRESENTATIONS**

*Recurrent Abdominal Pain as the Sole Manifestation of Hereditary Angioedema in Multiple Family Members.* Weinstock LB, Sharma R., Kothari T., Rosenfeld SI. American College of Physicians; Washington, DC – 1985.

*Computer-Assisted Contour Plots of the Human Esophageal Contractile Response to Swallowing.* Clouse RE, Weinstock LB, Ferney DM. American Motility Society; Houston, Texas – 1986.

*Colonic "Chicken Skin" a Mucosal Change Adjacent to Colon Neoplasm.* Weinstock LB, Shatz BA, Mujeeb IB, Deschryver K. American College of Gastroenterology; San Francisco, California – 1995.

*Laparoscopic Removal of Angelchik Prosthesis.* Brunt LM, Weinstock LB, Quasebarth MA, Soper NJ. Society of American G.I. Surgeons; New Orleans, Louisiana – 1995.

*Colonic Stretch Marks: An Endoscopic Finding Not Previously Described.* Thyssen ET, Weinstock LB, O'Connell D, Shatz BA. American College of Gastroenterology; Seattle, Washington – 1996.

*The Gowen Decompression Tube for Small Bowel Obstruction.* Weinstock LB. American Journal of Gastroenterology; Las Vegas, Nevada – 2001.

*Comprehensive Small Intestinal Bacterial Overgrowth (SIBO) Therapy in Functional Bowel Syndrome (FBS).* LB Weinstock, JR Todorczuk, SE Fern, EP Thyssen. American College of Gastroenterology; Las Vegas, Nevada – 2006.

*Comprehensive Small Intestinal Bacterial Overgrowth (SIBO). Therapy in Irritable Bowel Syndrome (IBS).* LB Weinstock, JR Todorczuk, SE Fern, EP Thyssen. American College of Gastroenterology; Las Vegas, Nevada – 2006.

*Small Intestinal Bacterial Overgrowth in Patients with Interstitial Cystitis and Gastrointestinal Symptoms.* LB Weinstock, C Klutke, HC Lin. American Gastroenterology Association, Digestive Disease Week, Washington DC – 2007.

*Small Intestinal Bacterial Overgrowth in Patients with Restless Legs Syndrome and Irritable Bowel Syndrome.* LB Weinstock, SE Fern, SP Duntley. American Gastroenterology Association, Digestive Disease Week, Washington DC – 2007.

*Celiac Disease is Frequently Associated with Restless Legs Syndrome.* Weinstock LB. American College of Gastroenterology; Orlando, FL – 2008.

*Crohn's Disease is Frequently Associated with Restless Legs Syndrome.* Weinstock LB, Li E, Scherl E, Bosworth B. American College of Gastroenterology; Orlando, FL – 2008.

*Treatment of Restless Legs Syndrome with Rifaximin.* Weinstock LB. American College of Gastroenterology; Orlando, FL – 2008.

*A Novel Treatment for Chronic Prostatitis: Treat the Gut.* Geng B, Brandes S, Weinstock LB. South Central AUA conference; Scottsdale, AZ; October 2009.

*Open Label Treatment of Restless Legs Syndrome with Rifaximin.* Weinstock LB. World Association of Sleep Medicine; Sao Paulo, Brazil; November 2009.

*Double Blind, Placebo-controlled study of Rifaximin Treatment of Restless Legs Syndrome.* Weinstock LB. World Association of Sleep Medicine; Sao Paulo, Brazil; November 2009.

*Small intestinal bacterial overgrowth in restless legs syndrome: a clue to central nervous system iron deficiency.* Weinstock, LB, Walters AS. American Gastroenterology Association, Digestive Disease Week, New Orleans, LA – 2010.

*Restless legs syndrome (RLS) is associated with an increased prevalence of small intestinal bacterial overgrowth: Is RLS mediated by inflammatory and immunological mechanisms?* Walters AS, Weinstock, LB. American Academy of Neurology. 2010.

## **LECTURE PRESENTATIONS**

Washington University School of Medicine, St. Louis, Missouri - G.I. Grand Rounds.

*Gastroparesis and Idiopathic Nausea; Esophageal Physiology; Food Allergy and Irritable Bowel Syndrome; Granulomatous Hepatitis; Hemochromatosis and Hemosiderosis*, 1985-1987.

The Jewish Hospital of St. Louis, St. Louis, Missouri - *Introductory Lectures to Interns on Use of Gastrostomy Tubes*, 1987-1991.

Sikeston Hospital, Sikeston, Missouri - *Appropriate Use of Versed for Endoscopy*, 1988.

The Jewish Hospital of St. Louis, St. Louis, Missouri - Turnbull Invitational– *Update in Gastrointestinal Cancer*, 1989.

The Jewish Hospital of St. Louis, St. Louis, Missouri - Turnbull Invitational– *Irritable Bowel Syndrome*, 1989.

Keokuk Area Hospital, Keokuk, Iowa - Grand Rounds – *Prevention and Treatment of Colon Cancer*, 1990.

Intestinal Function in the Elderly Symposium, St. Louis, Missouri - *Diagnostic and Screening Endoscopy in the Elderly*, 1990.

Inflammatory Bowel Disease Symposium, St. Louis, Missouri - *Use of Endoscopy in Inflammatory Bowel Disease*, 1991.

Barnes-Jewish West County Hospital Lecture Series, St. Louis, Missouri - *Management of Peptic Ulcer Disease*, 1991.

A.A.R.P. Lecture Series, St. Louis, Missouri - *Peptic Ulcer Disease in the Elderly*, 1991.

The Jewish Hospital of St. Louis Auxiliary Lecture Series, St. Louis, Missouri - *Irritable Bowel Syndrome*, 1991.

The Jewish Hospital of St. Louis, St. Louis, Missouri - Oncology Invitational – *Update in Gastrointestinal Cancer*, 1991.

Lecture Series for SmithKline Pharmaceuticals, St. Louis, Missouri - *Introduction to Gastroenterology*, 1991.

Mt. Vernon Invitational, Mt. Vernon, Illinois - *Therapeutic Interventions in Gastroenterology*, 1992.

Society of G.I. Nurses Annual Meeting, St. Louis, Missouri - *Endoscopic Ultrasound and Recent Applications of Colonoscopy*, 1992.

Effingham Invitational, Effingham, Illinois - *Update in Gastroenterology*, 1992.

The Jewish Hospital of St. Louis, St. Louis, Missouri - *Management of Irritable Bowel Syndrome*, 1992.

Red Bud Hospital, Red Bud, Illinois - *Management of Gastrotomy Tubes and Tube Feeding*, 1993.

Marion Invitational, Marion, Illinois - *Differential Diagnosis of Abdominal Pain*, 1993.

The Jewish Hospital of St. Louis, St. Louis, Missouri - Turnbull Invitational – *Endoscopy in Inflammatory Bowel Disease*, 1993.

Farmington Invitational, Farmington, Missouri - *Endoscopic Ultrasound and Recent Applications of GI Endoscopy*, 1993.

The Jewish Hospital of St. Louis, St. Louis, Missouri - Turnbull Invitational - *Colonoscopy; Diagnosis and Follow-up of Colon Cancer*, 1993.

Society of Nurses Annual Meeting, St. Louis, Missouri - *Utility of colonoscopy in Colon Cancer*, 1994.

Current Topics in Medicine and Surgery, West Frankfort, Illinois - *Inflammatory Bowel Disease*, 1995.

Washington University G.I. Clinical Conference, St. Louis, Missouri - *Dysplasia and Ulcerative Colitis*, 1995.

Illinois Academy of Family Physicians, Centralia, Illinois - *Helicobacter and Ulcers*, 1996.

- Barnes-Jewish Endoscopy Nurse Education, St. Louis, Missouri - *Helicobacter and Ulcers*, 1996.
- Washington University G.I. Clinical Conference, St. Louis, Missouri - *Treatment of Post Polypectomy Bleeding*, 1996.
- Washington University School of Physical Therapy, St. Louis, Missouri - *Gastrointestinal Physiology and Disease*, 1997.
- Washington University G.I. Clinical Conference, St. Louis, Missouri - *Mucosal Speckling in the Colon – Macrophage Absorption*, 1997.
- Barnes-Jewish West County Hospital, St. Louis, Missouri - *Conscious Sedation and Reversal*, 1997.
- McDonnell Douglas Employee Health Education, St. Louis, Missouri – *Gastroesophageal Reflux and Ulcer Disease*, 1997.
- Clayton Community Lecture, St. Louis, Missouri – *Colon Cancer Prevention*, 1997.
- Crohn’s and Colitis Foundation Meeting, St. Louis, Missouri – *Maintenance Therapy in Ulcerative Colitis and Crohn’s Disease*, 1997.
- Colorectal Surgery Journal Club, St. Louis, Missouri – *Maintenance Therapy in Crohn’s Disease*, 1997.
- Washington University G.I. Symposium, St. Louis, Missouri – *Helicobacter Pylori and Non-Ulcerative Diseases*, 1997.
- Crohn’s and Colitis Foundation Meeting, St. Louis, Missouri – *Living with Inflammatory Bowel Disease*, 1998.
- Anatomy Workshop, St. Louis University, St. Louis Medical Society, St. Louis, Missouri – *The Human G.I. System*, 1998.
- Gateway Society of G.I. Nurses, St. John’s Hospital, St. Louis, Missouri – *Inflammatory Bowel Disease*, 1998.
- Washington University Colorectal Conference, St. Louis, Missouri – *Low Grade Dysplasia and Ulcerative Colitis*, 1999.
- Barnes-Jewish Hospital, House Staff Noon Conference, St. Louis, Missouri – *Percutaneous Endoscopic Gastrostomy Tube and Gastric Feedings*, 1999.
- Barnes-Jewish West County Hospital, Community Lecture, St. Louis, Missouri – *Gastroesophageal Reflux Disease*, 1999.
- Washington University Colorectal Conference, St. Louis, Missouri – *Endoscopic Resection of Rectal Carcinoid Tumors*, 1999.
- Washington University G.I. Clinical Conference, St. Louis, Missouri – *Lymphoma and Jaundice*, 1999.
- Barnes-Jewish Hospital Colorectal Surgery Conference, St. Louis, Missouri – *Endoscopic PEG-J to Treat SMA Syndrome*, 2000.
- Ostomy Association of America, St. Louis, Missouri – *Medical Therapy for Inflammatory Bowel Disease*, 2000.
- Barnes-Jewish Hospital Colorectal Surgery Conference, St. Louis, Missouri – *Management of Severe Pseudomembranous Colitis*, 2002.
- Barnes-Jewish Hospital G.I. and Surgery Conference, St. Louis, Missouri – *Pseudomembranous Colitis Treatment*, 2002.
- St. Louis Medical Society, St. Louis, Missouri – *Collagenous Colitis; New Endoscopic Changes*, 2002.
- Washington University Department of Urology Grand Rounds, St. Louis, Missouri - *The role of the gut in interstitial cystitis*, 2006.
- The role of small intestinal bacterial overgrowth in irritable bowel syndrome and other*

*disorders* – 2005-2007: St. Louis, MO (5); Raleigh, SC; Monterey, CA; Oakland, CA; Kansas City, MO; Topeka, KS (2); Indianapolis, IN; Columbus, OH; Columbia, MO; Columbus, OH; Des Moines, IA; Davenport, IA; Cedar Rapids, IA; Omaha, NE; Lexington, KY; Louisville, KY; Padukah, KY; New York City, NY, Madison, WI, Hillsboro, IL; Cincinnati, OH

Co-moderator, Educational symposium: *Diarrheal illnesses and controversies*; St. Louis University, 2006.

Washington University Department of Colorectal Surgery, St. Louis, Missouri - *Role of small intestinal bacterial overgrowth*, 2006.

Washington University Student Health Physicians Conference, *New concepts in irritable bowel syndrome diagnosis and treatment*, 2007.

American College of Physicians at the Missouri State Medical Association Annual Meeting, Kansas City, Missouri - *New concepts in irritable bowel syndrome diagnosis and treatment*, 2007.

Washington University Department of Obstetrics and Gynecology, St. Louis, Missouri – *Gastrointestinal disorders in OB/GYN*, 2008.

Washington University Student Health Physicians Conference, *Restless legs syndrome*, 2009.  
Third Congress of Sleep Medicine, Sao Paulo, Brazil, *Double blind, placebo controlled study of rifaximin in idiopathic restless legs syndrome*, 2009

Washington University Student Health Physicians Conference, *Eosinophilic esophagitis*, 2010.

Washington University Student Health Physicians Conference, *Refractory GERD*, 2010.

Washington University G.I. Clinical Conference, St. Louis, Missouri – *Rosacea in gastrointestinal disorders*, 2010.

Washington University G.I. Division Grand Rounds, St. Louis, Missouri – *Restless legs syndrome in gastrointestinal disorders*, 2010.

Washington University Division of Pain Management, St. Louis, Missouri – *New issues in the management of constipation*, 2010.

Washington University Student Health Physicians Conference, St. Louis, Missouri – *Management of constipation*, 2010.

Annual GI Endoscopy Nurses Meeting: GSGNA Spring Seminar - *Role of small intestinal bacterial overgrowth in Syndromes*, 2011.

## **VIDEO and AUDIO RECORDINGS**

2001	<i>Irritable Bowel Syndrome: Guide to Treatment</i>
2010	<i>Rosacea: New Hope for Patients</i>
2010	<i>The Rosacea Gut Link</i>

## **PROFESSIONAL TELEVISION AND RADIO APPEARANCES**

1991	<i>Peptic Ulcer Disease Symposium</i> KPLR News, St. Louis, Missouri
1998	<i>Colon Cancer Screening</i> Channel 4 News, St. Louis, Missouri
2000	<i>Colonoscopy and Cancer Screening</i> Channel 4 News, St. Louis, Missouri
2001	<i>Gallbladder Disease</i> Channel 5 News, St. Louis, Missouri
2002	<i>Colon Cancer Screening</i>

2005	Channel 4 News, St. Louis, Missouri <i>Irritable bowel syndrome</i>
2006	Channel 5 News, St. Louis, Missouri <i>Bacterial Overgrowth and Irritable Bowel Syndrome</i> FM 97.1, St. Louis, Missouri
2010	<i>Bacterial Overgrowth, IBS and RLS</i> , Discovery Health, Cable Television

## RESEARCH STUDIES

### Completed *Pharmaceutical sponsored with IRB approval*

- Efficacy of Rowasa enemas in the treatment of refractory ulcerative proctitis (Alaven)1986
  - Sub-PI – role was to perform flexible sigmoidoscopy
  - Number in study is on file with Alaven (approximately 5)
  - Washington University IRB
- Treatment of irritable bowel syndrome with Alosetron (GlaxoSmithKline) 2000
  - PI
  - 6 screened, 6 enrolled, 2 withdrawn, 4 complete
  - IRB on file with GSK
- Treatment of irritable bowel syndrome with rifaximin; Salix RFIB2001 (Salix) 2006
  - PI
  - 23 screened, 9 failed screening, 16 randomized, 13 withdrawn, 3 complete
  - Chesapeake IRB
- Treatment of irritable bowel syndrome with rifaximin (Salix Target 1 - 3007) (Salix) 2008-9
  - PI
  - 33 screened, 7 failed screening, 26 randomized, 1 withdrawn, 25 complete
  - Copernicus IRB

### Current

#### *Pharmaceutical Sponsored and Independent Research with IRB approval*

- Compassionate use of Cisapride (USA Cis-154) (Jansen/PRA) 2000-present
  - PI
  - Subjects: 46 screened, 10 failed screening, 36 enrolled, 2 complete, 27 withdrawn, 7 remain active
  - Mid\*Lands IRB
- Logical OA; LT-NS-001 (Logical Therapeutics) 2009-present
  - Sub-PI: responsible for upper endoscopy
  - Subjects – few remain active; rest complete
  - Quorum IRB
- Aspirin-omeprazole study; Pozen/ PA 32540-301 (Pozen) 2009-present
  - Sub-PI: responsible for upper endoscopy
  - Subjects – few remain active; rest complete
  - Schulman IRB
- Treatment of ulcerative proctitis with budesonide foam; BUCF 3001(Salix) 2009-present
  - PI
  - 2 screened, 2 failed
  - Chesapeake IRB

- Treatment of irritable bowel syndrome with oral 5-ASA; MGIB2051 (Salix) 2010
  - PI
  - One patient referred for screening
  - Compass IRB
- Techniques in colonoscopy: role of body positioning
  - Sub-PI
  - Washington University IRB and Missouri University at Columbia IRB
- Development of a control group in the general population for lactulose breath testing (Independent investigator initiated; Support from Salix) – 2010
  - PI
  - Sterling IRB

### **Completed**

#### *Basic science with IRB approval*

- Development of radioimmunoassay for rat testosterone. Department of Pharmacology, University of Vermont. Grant from Vermont Cancer Center 1976-7
  - Sub-PI
  - Stored rat serum was used for lab work – development of an assay
  - University of Vermont IRB
- Investigation of factors effecting nephrotoxicity induced by Gentamicin. University of Vermont Medical School. 1977-1978
  - Sub-PI
  - Use of rats were used for lab work
  - University of Vermont IRB

#### *Basic science without IRB involvement*

- Synthesis of a new anti-parasitic medication. Organic Chemistry Department of Vermont. 1975-1976

#### *Investigator initiated with IRB approval*

- Open label treatment of restless legs syndrome with rifaximin (Salix) 2007-8
  - PI
  - Subjects: 20 screened, 6 failed screening, 14 enrolled, 14 complete
  - Sterling IRB
- Double blind treatment of restless legs syndrome with rifaximin (Salix supported) 2007-8
  - PI
  - Subjects: 39 screened, 9 failed screening, 30 enrolled, 30 complete
  - Sterling IRB
- Open label treatment of type III chronic prostatitis with rifaximin (Salix supported) 2007-9
  - PI
  - Subjects: 16 screened, 2 failed screening, 14 enrolled, 13 complete, 1 withdrawn
  - Sterling IRB
- Open label treatment of interstitial cystitis with rifaximin (Salix supported) 2007-9
  - PI
  - Subjects: 39 screened, 9 failed screening, 30 enrolled, 30 complete
  - Sterling IRB

#### *Government sponsored with IRB approval*

- Compassionate use program of cisapride (Janssen) 1988
  - PI
  - Approximately 10 enrolled
  - IRB data in Janssen files
- NIH Prostate, Lung, Colon, and Ovary Cancer Study – co-investigator 1993-2006
  - Sub-Pi: responsible for local flexible Sigmoidoscopy
  - Washington University IRB
- Colonic polyp detection with spiral CT colonography – polyp evaluation 1996-2000
  - Sub-Pi: responsible for colonoscopy
  - Washington University IRB
- Colonic polyp detection with spiral CT colonography – screening 2000
  - Sub-Pi: responsible for colonoscopy
  - Washington University IRB

## **CONTINUING EDUCATION**

### **Weekly**

Washington University Colorectal Surgery Conference  
Barnes-Jewish Hospital, St. Louis, Missouri  
Combined Gastroenterology, Surgery, and Radiology Conference  
Barnes-Jewish Hospital, St. Louis, Missouri  
Gastroenterology Division Grand Rounds  
Washington University School of Medicine, St. Louis, Missouri

## **CONTINUING EDUCATION COURSES**

### **National courses**

1985 Liver Transplantation; Chicago  
1988 Endoscopic Laser Therapy; Boston  
1989 Therapeutic E.R.C.P; Racine  
1990 Management of Gastrointestinal Cancer; San Antonio  
1991 Abnormalities in Gastrointestinal Motility; New Orleans  
1991 Diseases of Biliary Tract, New Orleans  
1992 Appropriate Use of Technology in G.I. Diseases,  
San Francisco  
1993 Management of Gastrointestinal Cancer; Boston  
1994 Clinical Immunology in Gastroenterology; New Orleans  
1996 Therapeutic Endoscopy Update; San Francisco, California  
1996 Symposium on Helicobacter Pylori (invited panel); Kansas City  
1999 Regional Motility Experts Meeting, Dallas  
2001 American College of Gastroenterology Annual Meeting, Las Vegas  
2004 American College of Gastroenterology Annual Meeting, Hawaii  
2005 American College of Gastroenterology Annual Meeting, Las Vegas  
2008 Digestive Disease Week, Washington  
2006 American College of Gastroenterology Annual Meeting, Orlando  
2010 Digestive Disease Week, New Orleans

### **Yearly courses and lectures**

1999-Present Owen Kantor Lecture; Barnes Jewish West County Hospital,  
St. Louis, MO

2001-present	Burton Shatz Gastrointestinal Lecture, St. Louis, MO
2007-present	Ray Clouse Memorial Lecture, Washington University,
2002-present	Gastrointestinal Cancer Update, St. Louis University,
2007	Updates in Inflammatory Bowel Disease, St. Louis U.
2008	Updates in Irritable Bowel Syndrome (moderator), St. Louis U
2009	Controversies in Biliary Tract Disease, St. Louis U.

#### **PROFESSIONAL SOCIETIES AND MEDICAL ASSOCIATIONS**

American Society of Gastrointestinal Endoscopy	1989-Present
St. Louis Endoscopy Society	1989-Present
Crohn's and Colitis Foundation of America	1990-Present
St. Louis Metropolitan Medical Society	1993-2003
American College of Gastroenterology	1993-Present

#### **PROFESSIONAL SOCIETIES AND COMMITTEE MEMBERSHIP**

Associates in Medicine Board	1993-1996
Barnes-Jewish Endoscopy Quality Assurance	1994-1996
Bloodless Surgery & Medical Center	1995-1997
Ambassadors in Medicine Board (AIM)	1996-1997
Barnes-Jewish West County Hospital Credentials	1996-1999
G.I. Fellowship Teaching Advisory Board	1996-1999
G.I. Center Steering Committee	1997-1998
G.I. Clinical Effectiveness Committee	1997-1998
G.I. Capitation Committee	1997-1998
Barnes-Jewish West County Hospital – Quality Assessment Advisory Council	2000-2003
Washington University Physician's Network Committee	2000-2001