

Curriculum Vitae

Lisa M. Gangarosa MD

Professor of Medicine

Division of Gastroenterology and Hepatology, Department of Medicine
University of North Carolina-Chapel Hill

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Chapel Hill, NC 27599

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E-mail: lisa_gangarosa@med.unc.edu

Education:

Gastroenterology Fellowship

Vanderbilt University

July 1994 - June 1997

Internal Medicine Residency Program

University of Pennsylvania

June 1991 - June 1994

Duke University School of Medicine

Degree Earned: M.D.

Date of Completion: May 1991

Howard Hughes Medical Student Research Fellowship

Duke University, Durham, NC

July 1989- June 1990

Cornell University

Degree Earned: B.S. with high honors

Major: Biology - concentration in Biochemistry

Date of Completion: May 1987

Professional Experience:

Professor of Medicine-March 2011-present

Associate Professor of Medicine- Jan 2005-Feb 2011

Medical Director of Gastroenterology and Hepatology Clinic- July 2002-June 2007

Assistant Professor of Medicine- January 2002-December 2004

Division of Gastroenterology and Hepatology, Department of Medicine

University of North Carolina-Chapel Hill

Assistant Professor of Medicine -July 1997-December 2001

Division of Gastroenterology, Department of Medicine

Robert C. Byrd Health Sciences Center of West Virginia University

Honors and Awards:

- 2016 Best Doctors in America® List
- 2015 Best Doctors in America® List
- 2015 Eugene Bozymski MD Award for Excellence in the Teaching of Endoscopy, presented by UNC GI Fellows
- 2013 UNC Gastroenterology Fellows Award for Excellence in Mentoring
- 2008 Eugene Bozymski MD Award for Excellence in the Teaching of Endoscopy, presented by UNC GI Fellows
- 2004 William Heizer MD Award for Excellence in the Teaching of Gastroenterology and Hepatology, presented by UNC GI Fellows
- 1990 Alpha Omega Alpha
- 1989 Howard Hughes Medical Student Research Training Fellowship with continued financial support through completion of medical school
- 1987 The Honor Society of Phi Kappa Phi
- 1987 The Honor Society of Gamma Sigma Delta
- 1987 Cornell University Presidential Scholar
- 1987 Phi Kappa Phi Honorable Mention Fellowship
- 1985 Alpha Zeta Honorary Agricultural Fraternity

Bibliography:**Books and Chapters**

Jones P and Gangarosa LM. Pancreatitis and Biliary Issues. In: Issacs KL and Long MD (Eds). GI and Liver Disease During Pregnancy: A Practical Approach. Thorofare, NJ: SLACK Inc., p.153-165, 2012.

Gangarosa LM. Gastrointestinal Bleeding. In: Runge MS and Greganti MA, ed. Netter's Internal Medicine, 2nd edition. Philadelphia, PA: Saunders, p 380-385, 2009.

Gangarosa LM. Injection Therapy for Hemostasis and Anal Fissures. In: Drossman DA, Shaheen NJ, Grimm IS, ed. Manual of Gastroenterologic Procedures. Philadelphia, PA: Lippincott Co, p.87-92, 2005.

Gangarosa LM. Bipolar Electrocautery and Heater Probe. In: Drossman DA, Shaheen NJ, Grimm IS, ed. Manual of Gastroenterologic Procedures. Philadelphia, PA: Lippincott Co, p.93-96, 2005.

Gangarosa LM and Seibert DG. Drugs Used in Gastrointestinal Disorders. In: Craig CR and Stitzel R, ed. Modern Pharmacology with Clinical Applications, 6th ed. Baltimore, MD: Lippincott, Williams, and Wilkins, p.470-483, 2004.

Gangarosa LM. Endoanal and Endorectal Ultrasound. In: Koch T, ed. Colonic Diseases. Totowa, NJ: Humana Press, p. 321-333, 2003.

Gangarosa LM, Dempsey PJ, Damstrup L, Barnard J, and Coffey RJ: Transforming Growth Factor-Alpha. *Bailliere's Clinical Gastroenterology* 10:49-63, 1996.

Coffey RJ, Gangarosa LM, Damstrup L, and Dempsey PJ: Basic Actions of Transforming Growth Factor-Alpha and Related Peptides. *European J. Of Gastroenterology and Hepatology* 7: 923-927, 1995.

Peer Reviewed Articles

Peery AF, Crockett SD, Barritt AS, Dellon ES, Eluri S, Gangarosa LM, Jensen ET, Lund JL, Pasricha S, Runge T, Schmidt M, Shaheen NJ, Sandler RS. Burden of Gastrointestinal, Liver, and Pancreatic Diseases in the United States. *Gastroenterology* 149:1731-1741, 2015.

Kanazawa M, Palsson OS, van Tilburg MA, Gangarosa LM, Fukudo S, and Whitehead WE. Motility response to colonic distention is increased in postinfectious irritable bowel syndrome (PI-IBS). *Neurogastroenterol Motil* 26:696-704., 2014.

Pfeifer ND, Goss SL, Swift B, Ghibellini G, Ivanovic M, Heizer WD, Gangarosa LM, Brouwer KL. Effect of Ritonavir on (99m)Technetium-Mebrofenin Disposition in Humans: A Semi-PBPK Modeling and In Vitro Approach to Predict Transporter-Mediated DDIs. *CPT Pharmacometrics Syst Pharmacol*. 2:e20, 2013.

Peery AF, Dellon ES, Lund J, Crockett SD, McGowan CE, Bulsiewicz WJ, Gangarosa LM, Thiny MT, Stizenberg K, Morgan DR, Ringel Y, Kim HP, Dibanventura MD, Carroll CF, Allen JK, Cook SF, Sandler RS, Kappelman MD, Shaheen NJ. Burden of gastrointestinal disease in the United States: 2012 update. *Gastroenterology* 143:1179-1187, 2012.

Woodward K, Gangarosa LM, Hunt HV. Gastric inflammatory fibroid polyp. *Indian J Pathol Microbiol* 54:622-3, 2011.

Whitehead WE, Palsson OS, Gangarosa L, Turner M, Tucker J. Lubiprostone does not influence visceral pain thresholds in patients with irritable bowel syndrome. *Neurogastroenterol Motil* 23:944-e400, 2011.

Ransohoff DF, Yankaskas B, Gizlice Z, Gangarosa L. Recommendations for Post-Polypectomy Surveillance in Community Practice. *Dig Dis Sci* 56: 2623-30, 2011.

Shaughnessy DT, Gangarosa LM, Schliebe B, Umbach DM, Xu Z, et al. Inhibition of Fried Meat-Induced Colorectal DNA Damage and Altered Systemic Genotoxicity in Humans by Crucifera, Chlorophyllin, and Yogurt. *PLoS ONE* 6(4): e18707, 2011.

Rizwan AN, Criste R, Nebot N, Wolf KK, Brouwer KLR, and Gangarosa LM. Use of a Mutilumen Catheter to Assess the Bioavailability of an Enteric-Coated High-Buffered Pancrelipase Formulation in Patients with Exocrine Pancreatic Insufficiency. *J Bioequiv Availab* 3: 026-031, 2011.

Dellon ES, Velayudham A, Clarke BW, Isaacs KL, Gangarosa LM, Galanko JA, Grimm IS. A randomized, controlled, double-blind trial of air insufflation versus carbon dioxide insufflation during ERCP. *Gastrointest Endosc* 72:68-77, 2010.

Long MD, Thiny MT, Sandler RS, and Gangarosa LM. Bone Health in a Tertiary Care Gastroenterology and Hepatology Population. *Dig Dis Sci* 55:2263-9, 2010.

Kanazawa M, Palsson OS, Thiwan SI, Turner MJ, van Tilberg MA, Gangarosa LM, Chitkara DK, Fukudo S, Drossman DA, and Whitehead WE. Contributions of pain sensitivity and colonic motility to IBS symptom severity and predominant bowel habits. *Am J Gastroenterol* 103:2550-61, 2008.

Grover M, Kanazawa, M, Palsson OS, Chitkara DK, Gangarosa LM, Drossman, DA, Whitehead, WE. Small intestinal bacterial overgrowth in irritable bowel syndrome: association with colon motility, bowel symptoms, and psychological distress. *Neurogastroenterol and Motil* , 20:998-1008, 2008.

Shaheen NJ, Hansen R, Morgan DR, Gangarosa LM, Ringel Y, Thiny MT, Russo MW, Sandler RS. The burden of gastrointestinal and liver diseases, 2006. *Am J Gastroenterol* 101:2128-38, 2006.

Stinchcombe TE, Socinski MA , Gangarosa LM, and Khandani AH. Lung cancer presenting with a solitary colon metastasis detected on positron emission tomography scan. *J Clin Oncol* 24:4939-40, 2006.

Dellon ES and Gangarosa LM. Hematochezia due to a renal cell carcinoma metastasis to the rectum: A case report and review of the literature. *Rev Gastroenterol Mex* 71:316-8, 2006.

Russo MW, Wei JT, Thiny MT, Gangarosa LM, Brown A, Ringel Y, Shaheen NJ, Sandler RS. Digestive and liver diseases statistics, 2004. *Gastroenterology* 126:1448-53, 2004.

Gangarosa LM, Halter S, and Mertz H. Methylene Blue Staining and Endoscopic Ultrasound Evaluation of Barrett's Esophagus with Low Grade Dysplasia. *Digestive Dis and Sci* 45:225-229, 2000.

Gangarosa L, Halter S, and Mertz H. Dysplastic Gastroesophageal Nodules-A Precursor to Junctional Adenocarcinoma. *Am J Gastro* 94:835-838, 1999.

Gangarosa LM, Sizemore N, Graves-Deal R, Oldham SM, Der CJ, and Coffey RJ: A Raf-independent Epidermal Growth Factor Receptor Autocrine Loop is Necessary for Ras Transformation of Rat Intestinal Epithelial Cells. *J. Biol. Chem*, 272:18926-18931, 1997.

Oldham S, Clark GJ, Gangarosa LM, Coffey RJ, and Der CJ: Activation of RAF/MAP Kinase Cascade is not sufficient for Ras Transformation of RIE-1 Epithelial Cells. *Proc Natl. Acad. Sci. USA* 93:6924-6928, 1996.

Humphrey PA, Gangarosa LM, *et al.*: Deletion - Mutant Epidermal Growth Factor Receptor in Human Gliomas: Effect of the Type II Mutation on Receptor Function. *Biochemical and Biophysical Research Communications* 178: 1413-1420, 1991.

Refereed Abstracts

Kanazawa M, Palsson OS, van Tilburg MA, Gangarosa LM, Fukudo S, Whitehead WE. Decreased Concentration of Whole Blood Serotonin in IBS With Diarrhea *Gastroenterology* 148, Supplement 1: S-779, 2015.

Kanazawa M, Palsson OS, Turner MJ, Gangarosa LM, Fukudo S, and Whitehead WE. Visceral Pain Sensitivity to Intraluminal Distention in the Rectum Is Heightened More Than That in the Descending Colon in Patients With Irritable Bowel Syndrome (IBS). *Gastroenterology* 142, Supplement 1: M-1868, 2012.

Tanaka Y, Kanazawa M, Hill CE, Palsson OS, Van Tilburg MA, Turner MJ, Gangarosa LM, Fukudo S, Drossman DA, and Whitehead WE. Increased Postprandial Colonic Motility Is Associated with Sympathetic Nerve Activity in Patients with Irritable Bowel Syndrome. *Gastroenterology* 140, Supplement 1: S-527, 2011.

Heyman S, Palsson OS, Gangarosa LM, Girdler S, and Whitehead WE. Diffuse Noxious Inhibitory Controls (Dnic) Are Compromised in Patients with Irritable Bowel Syndrome (IBS) Compared to Healthy Controls (Hc). *Gastroenterology* 140, Supplement 1: S-538, 2011.

Heyman S, Palsson OS, Maixner W, Gangarosa LM, Girdler S, and Whitehead WE. Temporal Summation in Patients with Irritable Bowel Syndrome (IBS) Compared to Healthy Controls (Hc). *Gastroenterology* 140, Supplement 1: S-539, 2011

Kanazawa M, Palsson OS, Van Tilburg MA, Gangarosa LM, Fukudo S, Drossman DA, Whitehead WE. Motility Response to Colonic Distention Is Increased in Post-Infectious Irritable Bowel Syndrome (PI-IBS). *Gastroenterology* 138, Supplement 1: S-91, 2010.

Velayudham A, Long M, Grimm I, Gangarosa LM. Pre-Operative Staging of Rectal Cancer: Comparison of ERUS and MRI at a Single US Institution. *Gastroenterology* 136: A-518, 2009.

Kanazawa M, Palsson OS, Van Tilburg MA, Turner MJ, Thiwan SIM, Gangarosa LM, Chitkara DK, Fukudo S, Drossman DA, Whitehead WE. A History of Sexual Abuse and Catastrophizing Have An Impact On IBS Symptom Severity That Is Unrelated to Psychological Distress. *Gastroenterology* 136: A-119, 2009.

Dellon ES, Velayudham A, Clarke BW, Isaacs KI, Gangarosa LM, Galanko J, Grimm IS. A Randomized, Controlled, Double-Blind Trial of Air vs Carbon Dioxide Insufflation During ERCP. *Gastrointestinal Endoscopy* 69: AB125, 2009.

Long M, Gangarosa LM, and Sandler R. Bone Health Quality Improvement in a Tertiary GI/Hepatology Clinic. *Gastroenterology* 134: M1053, 2008.

Palsson OS, Van Tilburg MA, Kanazawa M, Chitkara DK, Gangarosa LM, Drossman DA, and Whitehead WE. Persistence of the ROME Diagnostic Symptoms for Irritable Bowel Syndrome. *Gastroenterology* 134: M1800, 2008.

Grover M, Kanazawa M, Chitkara DK, Gangarosa LM, Palsson OS, Drossman DA, Turner MJ, and Whitehead WE. Small Intestinal Bacterial Overgrowth in Irritable Bowel Syndrome: Association with Colonic Motility, Bowel Symptoms, and Psychologic Distress. *Gastroenterology* 134: W1323, 2008.

Palsson OS, Van Tilburg MA, Levy RL, Turner M, Chitkara DK, Gangarosa LM, Kanazawa M, and Whitehead WE. Excess Medical Diagnoses in Families of Irritable Bowel Syndrome Patients. *Gastroenterology* 132: T1344, A-520, 2007.

Long M and Gangarosa LM. Provider Knowledge Assessment as an Initial Step Towards Quality Improvement. *Gastroenterology* 132: W1041, A-648, 2007.

Palsson OS, Kanazawa M, Van tilburg MA, Thiwan S, Ringel Y, Dorn SD, Gangarosa LM, Turner M, Drossman D, and Whitehead WE. Determinants of Irritable Bowel Syndrome Severity. *Gastroenterology* 132: W1181, A-677, 2007.

Palsson OS, Ringel Y, Van tilburg MA, Gangarosa LM, Turner, M, Kanazawa M, Thiwan SIM, Drossman D, and Whitehead WE. Impact of Fecal Incontinence on Irritable Bowel Syndrome. *Gastroenterology* 132: W1184, A-678, 2007.

Austin G, Browne RC, Jenkins J, Gangarosa LM. Increasing Utilization of Endoscopic Retrograde Cholangiopancreatography in the MRI Era. *Gastroenterology* 128: W913, A-555, 2005.

Evans P, Thiny MT, Sandler RS, and Gangarosa LM. Prevalence of Osteoporosis Risk Factors in a Tertiary Outpatient GI Clinic. *Gastroenterology* 126: M1360, A-317, 2004.

Thiny MT, Evans P, Sandler RS, and Gangarosa LM. Steroid-Induced Osteoporosis Prevention in a Tertiary GI Clinic: Room for Improvement. *Gastroenterology* 126: T1158, A-436, 2004.

Isaacs KL and Gangarosa LM. Crohn's Disease Diagnosis During Pregnancy with Small Bowel Capsule Endoscopy. *Am J Gastro* 98: A716, S237-8, 2003.

Conway J, Morgan D, Woosley J, and Gangarosa L. A Gastric Inflammatory Fibroid Polyp Causing Both Bleeding and Intermittent Gastric Outlet Obstruction. *Am J Gastro* 98: A 562, S187, 2003.

Grove P, Chang WWL, and Gangarosa LM: Metallothionein Expression in the Pancreas and Pancreatic Cancer. *Gastroenterology* 116:A1128, 1999.

Gangarosa LM, Grove P, and William WL Chang: Heat Shock Proteins and Pancreatic Adenocarcinoma. *Gastroenterology* 116:A1127, 1999.

Seibert DG, Gangarosa LM, and Gupta NC: Assessment of post-cholecystectomy pain patients with biliary scintigraphy and Hopkins scoring. *Am J Gastro* 93:A207, 1998.

Schnell JW, Vicari JJ, Perez-Perez GI, Falk GW, Halter SA, Goldblum JR, Gangarosa LM, Rice TW, Richter JE, Blaser MJ, and Peek RM: *Helicobacter pylori* CagA(-) Strains Predominate in Gastroesophageal Reflux Disease, Barrett's Esophagus, and Esophageal Dysplasia/Adenocarcinoma. *Gastroenterology* 112:A283, 1997.

Gangarosa LM, Balmain L, Halter S, and Mertz H: Endoscopic Ultrasound Evaluation and Methylene Blue Staining of Barrett's Esophagus with Low Grade Dysplasia. *Gastrointestinal Endoscopy* 45:A177, 1997.

Gangarosa LM, Oldham S, Der CJ, and Coffey RJ: Transformation of Rat Intestinal Epithelial Cells by Activated *Ras* and *Src*, but not *Raf*, and the role of EGFR Signaling. *Gastroenterology* 110: A516, 1996.

Der CJ, Burrige K, Chrzanowski-Wodnicka M, Clark GJ, Coffey RJ, Gangarosa LM, *et al*: *Ras* Causes Tumorigenic Transformation by Activation of *Raf*/MAPK-dependent and -independent Pathways. AACR, 1996.

Gangarosa LM, Graves-Deal R, and Coffey RJ: The Epidermal Growth Factor Family in Ras-Transformed Rat Intestinal Cells. *Gastroenterology* 108:A959, 1995.

Damstrup L, Gangarosa LM, Dempsey P, Skovgaard H, Poulsen S, and Coffey RJ: Amphiregulin is the Predominantly Expressed EGF-like Autocrine Growth Factor in Polarized Caco-2 Cells. *Gastroenterology* 108:A969, 1995.

Reviews and Invited Material

Question Contributor to AGA DDSEP 7 and DDSEP 8

Clarke BW and Gangarosa LM. Clinical Pearls on the Diagnosis and Management of a Rare Subepithelial Tumor. *Gastroenterology and Hepatology*, 9:326-327, 2013.

Gangarosa LM. New Guidelines for Cancer Screening in Older Patients. *Virtual Mentor (American Medical Association Journal of Ethics)* 13: 765-768, 2011.

Gangarosa LM. Review of *The Practice of Ultrasound: A Step-by-Step Guide to Abdominal Scanning*. *Gastroenterology* 129: 1357, 2005.

Tsang, J and Gangarosa LM. Review of *Gastroenterology Subspecialty Consult*. In: *Gastroenterology* 128: 242-243, 2005.

Conway JD and Gangarosa LM. Review of *Gastrointestinal Cancers: A Companion to Sleisenger & Fordtran's Gastrointestinal and Liver Disease, 1st edition*. In: *Gastroenterology* 126: 1921-1922, 2004.

Gangarosa LM. Review of *Current Diagnosis and Treatment in Gastroenterology, 2nd edition*. In: *Gastroenterology* 126: 620-621, 2004.

Teaching Record:

Course Co-Director: Multidisciplinary Management of Gastrointestinal Malignancies: Pancreatic and Colorectal Cancers, Hilton Head, SC March 31-April 2, 2005

Invited Faculty:

Washington University of St Louis Fellows and Live Endoscopy Courses, St. Louis, MO July 18-19, 2013

ASGE First Year Fellows' Course South Region, Oak Brook, IL July 21-22, 2012

ASGE First Year's Fellows Course South Region, Oak Brook, IL August 2009

Invited Presentations at State/National/International Meetings

Autoimmune Pancreatitis, Pinehurst, NC, NCSG 2012 Annual Meeting, 3/3/2012

Overview of ERCP and EUS with Emphasis on the Jaundiced Patient, Durham, NC, ENCSGNA Fall Conference, 10/22/11

Bleeding Risk of Endoscopy and Endoscopic Interventions, New Orleans, LA, ASGE/DDW 2010, 5/3/10

Moving Beyond Disease Management for the Primary Care Physician: Managing Patients with Multiple Co-Morbidities Panelist, Toronto Canada, ACP/Internal Medicine 2010, 4/22/10

Transformation of Rat Intestinal Epithelial Cells by Activated *Ras* and *Src*, but not *Raf*, and the role of EGFR Signaling. San Francisco, CA, AGA/DDW 1996, 5/96.

Grand Rounds

Autoimmune Pancreatitis and IGG4 Related Sclerosing Disease. Internal Medicine Grand Rounds, Charlotte AHEC/Carolinas Medical Center, Charlotte, NC 11/20/12

Hot Topics In Endoscopy, Internal Medicine Grand Rounds, New Hanover Hospital, Wilmington, NC 11/18/09

Evaluation and Management of Acute GI Bleeding, UNC Dept of Medicine Morbidity and Mortality Conference, Chapel Hill, NC 1/11/07

Clostridium difficile, Grand Rounds, Cleveland Regional Medical Center, Shelby, NC 9/19/06

Neuroendocrine and Stromal Cell Tumors of GI Tract: Uncommon but More Treatable, Internal Medicine Grand Rounds, Moses Cone Hospital, Greensboro, NC 9/23/05

Update on Endoscopic Ultrasound, Internal Medicine Grand Rounds, Moses Cone Hospital, Greensboro, NC 4/23/04

Complications of Nasogastric and G-tubes, UNC Dept of Medicine Morbidity and Mortality Conference, Chapel Hill, NC 4/6/04

Colon Cancer Update 2003, Ob/Gyn Grand Rounds, Eastern Virginia Medical School, Norfolk, VA 10/24/03

Endoscopic Ultrasound and Cancer Staging, Internal Medicine Grand Rounds, Marshall University, Huntington, WV 5/29/01

Update on Esophageal Cancer, Gastroenterology Grand Rounds, Vanderbilt University, Nashville, TN 6/22/00

Endoscopic Ultrasound Update, WVU Department of Surgery Grand Rounds, Morgantown, WV 9/98

Genetic Basis of Colon Cancer, WVU Department of Medicine Grand Rounds, Morgantown, WV 8/98

Endoscopic Ultrasound, WVU Department of Medicine Grand Rounds, Morgantown, WV 8/97

CME/Course Lectures

Advances in Pancreatic and Biliary Endoscopy Break Out Sessions, Update in Gastroenterology and Hepatology, Chapel Hill, NC 4/9/11

- Minimizing and Managing Endoscopic Complications Break Out Sessions, Update in Gastroenterology and Hepatology, Chapel Hill, NC 4/17/10
- Sorting Out Jaundice and Biliary Disease, Update in Gastroenterology and Hepatology, Chapel Hill, NC 4/19/09
- Submucosal GI Lesions: Working Up the Funny Lump, Update in Gastroenterology and Hepatology, Chapel Hill, NC 4/26/08
- GI Bleeds, Wake AHEC/Johnston Memorial Hospital CME, Smithfield, NC 2/05/08
- Rectal Cancer Imaging, Coastal AHEC Management of Colorectal Cancer, Wilmington, NC 12/6/07
- Management of Endoscopic Complications, Update in Gastroenterology and Hepatology, Chapel Hill, NC 4/15/07
- EUS Today and Tomorrow, Update in Gastroenterology and Hepatology, Chapel Hill, NC 4/14/07
- EUS in Non-GI Malignancies, Update in Gastroenterology and Hepatology, Chapel Hill, NC 4/22/06
- Endoscopy and Endoscopic Ultrasound in Colorectal Cancer, Multidisciplinary Management of Gastrointestinal Malignancies: Pancreatic and Colorectal Cancers, Hilton Head, SC 4/2/05
- Gastroesophageal Reflux Disease, Yanceyville, NC 2/2/05
- Colon Cancer Prevention and Screening, Heritage Hospital, Tarboro, NC 5/27/03
- New Procedures and Treatments in Gastroenterology: Endoscopic Ultrasound, Wilson Medical Center Continuing Education Symposium, Wilson, NC 11/14/02
- Endoscopic Ultrasound in Pancreatic Disease, Update in Gastroenterology and Hepatology, Chapel Hill, NC 10/6/02
- What Role Do Genes Play in Colon Cancer?, Annual Fall Cancer Conference, WVU, Morgantown, WV 10/15/99
- Can Colon Cancer Be Prevented?, Annual Fall Cancer Conference, WVU, Morgantown, WV 10/15/99
- Hemochromatosis, Annual Hal Wanger Family Medicine Conference, WVU, Morgantown, WV 9/30/99
- Endoscopic Ultrasound in the Staging of Gastrointestinal Malignancy, WV Gastroenterology Society Annual Meeting, Daniels, WV 6/6/98
- Endoscopic Ultrasound, WV ACP Scientific Meeting, Wheeling, WV 5/3/98

Research

PHASE 1, OPEN-LABEL, MULTIPLE DOSE STUDY TO EVALUATE THE PHARMACOKINETICS OF TTP488 AND ITS METABOLITES IN PLASMA, URINE AND BILE IN HEALTHY VOLUNTEERS.

Role: Co-Investigator, 7% effort
Sponsor: TransTech Pharma, LLC, USA
Dates: June 2014-February 2015

A PHASE 2, MULTICENTER, RANDOMIZED, DOUBLE-BLIND, PARALLEL-GROUP, PLACEBO-CONTROLLED STUDY TO EVALUATE THE EFFECTS OF ONO-2952 ON PAIN PERCEPTION PRODUCED BY RECTAL DISTENTION IN FEMALE SUBJECTS WITH DIARRHEA-PREDOMINANT IRRITABLE BOWEL SYNDROME (IBS-D).

Role: Principal Investigator, 12% effort
Sponsor: Ono Pharmaceuticals, Japan
Dates: May 2013-March 2015

Professional Service:

Committees:

International

Member of WGO Finance Committee, May 2010-Sept 2012

National

Chair, AGA Audit Committee, May 2015-present

Member of the AGA Maintenance of Certification Committee, May 2014-present

Chair-Elect, AGA Audit Committee, May 2014-May 2015

Member of the AGA Finance Committee, May 2011-May 2014

Member of the AGA Women's Committee, May 2011-May 2013

Member of the AGA Nominating Committee, May 2011-April 2012

Member of the ASGE Web Education Committee, May 2008-May 2011

AGA Delegate to the AMA House of Delegates, June 2008-May 2011

AGA Representative to the ACP Council of Specialty Societies, April 2008-May 2011

Member of the PAC Board of Advisors of the AGA, May 2006-May 2011

Member of the ASGE Diversity Committee, May 2008-May 2010

Member of Education Subcommittee on CME/DAVE Project of ASGE, Jan 2007-May 2008

Member of AGA International Committee, May 2005-May 2008

AGA Representative to the American Association of Medical Colleges' Council of Academic Societies, 2004-2007

Member of AGA Public Policy and Affairs Committee, May 2002-May 2005

Member of AGA Clinical Practice and Practice Economics Committee, May 1999-May 2002

Member of AGA Trainee and Young GI Committee, May 1999-May 2002

State

President, North Carolina Society of Gastroenterology March 2016-present

President Elect, North Carolina Society of Gastroenterology March 2014-Feb 2016

Secretary/Treasurer, North Carolina Society of Gastroenterology March 2012-Feb 2014

Membership Director of North Carolina Society of Gastroenterology May 2010-Feb 2012

Local

Member of the UNC SOM Fixed Term Promotions and Tenure Committee Sept 2009-June 2013

Member of the UNC Hospitals Adult Sedation Committee, October 2008-June 2012

Member of the UNC School of Medicine Teaching Physician Oversight Committee, July 2007-present

Member of the UNC Medical Institutional Review Board, July 2007-June 2010

Co-Chair of UNC Healthcare Commitment to Caring Physician Experience Team, June 2007-July 2009

Member of UNC Hospitals Surgical Review Committee, July 2006-June 2009

Other:

Reviewer for *Gastrointestinal Endoscopy*, July 2005-June 2011

Certification/Licenses

Certification

FLEX - June, 1991

American Board of Internal Medicine

Internal Medicine- August 1994, re-certified November 2004

Gastroenterology - November 1997, re-certified November 2004

Licenses

Pennsylvania License MD-050583 L (inactive)

Tennessee License MD0000025614 (inactive)

West Virginia License 19018 (inactive)
North Carolina License 200101339

Professional Affiliations and Memberships

American College of Physicians (ACP), Fellow-inducted April 2010
American Gastroenterological Association (AGA), Fellow
American Society of Gastrointestinal Endoscopy (ASGE)
American Medical Association (AMA)
North Carolina Medical Society (NCMS)
North Carolina Society of Gastroenterology
UNC Lineberger Comprehensive Cancer Center
UNC/NCSU Center for Gastrointestinal Biology and Disease
UNC Center for Functional and Motility Disorders