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Education

	<u>Location</u>	Degree/Date
1983-1987	Harvard University	B.A., 1987
1987-1991	University of Chicago, Pritzker School of Medicine	M.D., 1991
1996-1998	University of North Carolina	M.P.H., 1998

Certification and Licensure

1991	Diplomate, National Board of Medical Examiners
1991	Illinois License No. 125026922
1994	North Carolina License No. 94-00634
1994	Diplomate, American Board of Internal Medicine (re-certified through 2014)
1997	BLS and ACLS certified
1998	Diplomate, ABIM Subspecialty of Gastroenterology (recertified through 2018)

Professional Training

1991-1992	Intern, University of Chicago, Department of Medicine
1992-1994	Resident, University of Chicago, Department of Medicine
1994-1997	Clinical Fellow, University of North Carolina, Department of
	Medicine, Division of Digestive Diseases
1997-1998	Research Fellow, National Institutes of Health Outcomes Training Program in
	Epidemiology (T32DK007634) at University of North Carolina

Employment

2013-present	Chief, Division of Gastroenterology & Hepatology, University of North Carolina
	School of Medicine
2009-present	Professor of Medicine and Epidemiology (Tenured), University of North Carolina
	School of Medicine and School of Public Health
2004-2009	Associate Professor of Medicine and Epidemiology (Tenured), University of North
	Carolina School of Medicine and School of Public Health
1998-2004	Assistant Professor of Medicine and Epidemiology, University of North Carolina
	School of Medicine and School of Public Health
1997-1998	Clinical Instructor, University of North Carolina School of Medicine

Honors and Awards

2013	Emily Couric Honorary Lectureship, American College of Gastroenterology
2003-present	"Best Doctors in America,"© elected biannually in every cycle
2011	Clinical Teacher of the Year, UNC Academy of Educators
2007-2011	Ray '62 and Christine Hayworth Medical Alumni Distinguished Teaching
	Professorship
2010	AGA Institute Master's Award in Gastroenterology Research

2010	Eugene Bozymski Award for Excellence in Endoscopy Teaching, UNC GI
0000	Fellowship
2008	Excellence in Mentoring Award, UNC GI Fellowship
2008	Fellow, University of North Carolina Academy of Educators
2007	White Coat Oration, University of North Carolina
2006-2007	President, North Carolina Society of Gastroenterology
2006	Eugene Bozymski Award for Excellence in Endoscopy Teaching, UNC GI Fellowship
2006	Fellow, American Gastroenterological Association
2005	Sophomore Basic Science Teaching Award, awarded by the 2 nd year class to the most outstanding teacher in the second year curriculum
2005	American Gastroenterological Association's Young Clinical Investigator
	Award, for "originality and innovative insight into a major problem in
	gastroenterology" (one awarded nationally)
2003	Research Excellence in Gastrointestinal and Liver (REGAL) Award, awarded
	for achievements in GI outcomes research (one of five awarded nationally)
2003	UNC GI Fellows' Excellence in Teaching Award
2002	Whitehead Medical Society Lectureship, selected by the student body of the
	medical school to give the honorary opening lecture of the school year
2002	Sophomore Basic Science Teaching Award, awarded by the 2 nd year class to
	the most outstanding teacher in the second year curriculum
2001	Dean's Excellence in Teaching Award
2001	Fellow, American College of Gastroenterology
2001	Fellow, American College of Physicians
2000	Hyman Battle Excellence in Teaching Award awarded by the 1st and 2nd year
	classes to the most outstanding teacher in the Basic Sciences
1999	American College of Gastroenterology Faculty Development Award (one of
	three awarded nationally)
1999	American Digestive Health Foundation Award for Outcomes Research (one
	of two awarded nationally)
1996	A.C.G. National Fellows Abstract Contest, Finalist
1993	Hilger Jenkins Perry Prize awarded annually by the senior class to
1000	the outstanding member of the housestaff at the University of Chicago
1991-1993	Department of Internal Medicine Outstanding Clinical Teaching
1001 1000	Award
1992	Alpha Omega Alpha Honorary Medical Fraternity, U. of Chicago
1988	NIH Research Award for Undergraduate Medical Education
1987	Magna Cum Laude, Harvard
1984	Dwight D. Eisenhower Congressional Summer Grant
1983	National Merit Scholarship
1983	Valedictorian, R.B. Hayes High School
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Bibliography

Contributions to Textbooks (24)

- Crockett SD, Dellon E, Shaheen NJ. Miscellaneous Diseases of the Esophagus. In: <u>Yamada's Textbook of Gastroenterology, 6th edition.</u> Wiley Publications, Hoboken, NJ, Yamada T, Alpers DH, Kalloo AN, Kaplowitz, Chung O, Powel DW, eds. 2015.
- 2. Kim HP, Crockett SD, **Shaheen NJ.** The Burden of Gastrointestinal Illness. Pgs. 3-16. In: <u>GI Epidemiology: Diseases and Clinical Methodology, 2nd edition</u>. Wiley Publishing, Oxford, UK. Talley NJ, Locke GR, Saito-Loftus YA, Eds.2014.
- 3. Bulsiewicz WJ, **Shaheen NJ**. Clinical features and endoscopic therapy in Barrett's esophagus. Pgs 306-316. In: Shackleford's Surgery of the Alimentary Tract, Ed 7. Yeo C, Ed. Elsivier, Maryland Heights, MO, 2013

- 4. **Shaheen NJ**. Symptoms and diagnosis of digestive disorders. Pgs 114-131. In: <u>The Merck Manual of Medical Information Home Edition</u>, 3rd Edition. Porter RS, Kaplan JL, Homeier BP, eds. Merck Manual Publications, West Point, PA., 2009.
- Shaheen NJ. Biology of the digestive system. Pgs 110-114. In: <u>The Merck Manual of Medical Information Home Edition</u>, 3rd Edition. Porter RS, Kaplan JL, Homeier BP, eds. Merck Manual Publications, West Point, PA., 2009.
- 6. Long MD, **Shaheen NJ**. Epidemiology of Extra-Esophageal Reflux. Pgs. 1-18. In: <u>Extra-Esophageal Reflux</u>. Plural Publishing, San Diego, CA, 2009.
- 7. Palmer L, **Shaheen NJ**. Improving Screening Practices in Barrett's Esophagus. Pgs. 423-38. In: <u>Barrett's Esophagus and Cancer. Surgical Clinics of North America</u>. WB Saunders Co, Philadelphia, PA, 2009.
- 8. Dellon E, **Shaheen NJ**. Miscellaneous Diseases of the Esophagus. In: <u>Yamada's Textbook of Gastroenterology</u>, 5th edition. Wiley Publications, Hoboken, NJ, Yamada T, Alpers DH, Kalloo AN, Kaplowitz, Chung O, Powel DW, eds. 2008.
- Dellon E, Shaheen NJ. Epidemiology of Gastro-Esophageal Cancer. In: <u>Gastrointestinal Oncology: A Critical Multidisciplinary Approach</u>. Lippincott, Blackwell Publishing, Oxford, UK. Jankowski, Sampliner, Kerr, and Fong, eds. publication pending, 34 type-written pgs.
- Dellon E, Shaheen NJ. Esophageal Cancer: Epidemiology, Screening, and Prevention. Pages 157-166. In: <u>Gastrointestinal Oncology: Principles and Practice, 2nd Ed</u>. Lippincott, Williams and Wilkins Co., Philadelphia, PA. Kelsen D, Daly G, Kern AR, Levine B, Tepper J, and Van Cutsem N, Eds., 2008.
- 11. **Shaheen NJ**. Oropharyngeal dysphagia, achalasia and other esophageal motility problems: Clinical relevance and management. Pgs 7-16. In: <u>Pathogenesis and Clinical Practice in Gastroenterology</u>. Springer Publications, Dordrecht, The Netherlands, 2008.
- 12. **Shaheen NJ**. The Burden of Gastrointestinal Illness. Pgs. 8-16. In: <u>Epidemiology of Gastroenterological Diseases</u>. Blackwell Publishing, Oxford, UK. Talley NJ, Locke GR, Saito-Loftus YA, Eds., 2007.
- 13. Madanick RD, **Shaheen NJ**. Esophageal Disorders Dysphagia. Pages 485-91. In: Netter's Textbook of Medicine, 2nd Ed. M.S. Runge, M.A. Greganti, Icon Publications, St. Louis, MO., 2007.
- Shaheen NJ. Wire-Guided Dilatation. Pgs 164-168. In: Manual of Gastroenterologic Procedures. Lippincott Co., Philadelphia, PA. Drossman DA, Shaheen NJ, Grimm IS, Eds., 2005.
- Wei JT, Shaheen NJ. Colonic Decompression. Pgs 156-160. In: Manual of Gastroenterologic Procedures. Lippincott Co., Philadelphia, PA. Drossman DA, Shaheen NJ, Grimm IS, Eds., 2005.
- Shaheen NJ. Assorted Topics. In: <u>AGA's Guidebook to ABIM Recertification</u>, 2003. M DeLegge, P Schoenfeld, P Sharma, American Gastroenterological Association Publications, Bethesda, 2003.
- 17. **Shaheen NJ**, Rich M. Gastroesophageal Disease. In: <u>Netter's Textbook of Medicine</u>. Pgs. 303-309. M.S. Runge, M.A. Greganti,, Icon Publications, St. Louis, MO., 2003
- 18. **Shaheen NJ**, Rich M. Peptic Ulcer Disease. In: <u>Netter's Textbook of Medicine</u>. Pgs. 340-347. M.S. Runge, M.A. Greganti, Eds. Icon Publications, St. Louis, MO., 2003.

- 19. Feder O, **Shaheen NJ**. Complications: Strictures, Ulcers, Bleeding. Pgs 55-82. In: <u>Hot Topics in GERD and Dyspepsia</u>. Hanley & Belfus, Inc., Philadelphia, PA, 2003.
- Drossman DA, Shaheen NJ. Symptoms and diagnosis of digestive disorders. In: <u>The Merck Manual of Medical Information Home Edition</u>. Pgs. 699-706. Merck Manual Publications, West Point, PA., 2003.
- Shaheen NJ, Bozymski EM. Esophageal Complications of Reflux Disease. Pgs 193-218.
 In: <u>Gastroesophageal Reflux Disease</u>, R. Orlando et al, eds. Dekker Publishing, Philadelphia, 2000.
- 22. Grimm IS, **Shaheen NJ**. Therapy for Chronic Hepatitis. Pgs 913-920. In: <u>Sexually</u> Transmitted Diseases, Third Edition, W. Holmes et al, McGraw-Hill, Philadelphia, 1999.
- 23. Bozymski EM, **Shaheen NJ**. Peptic Ulcer Disease. Pgs 210-216. In: <u>Clinical Problems in Adult Ambulatory Medicine</u>, L Dornbrand et al., Little Brown, Boston, 1997.
- 24. Bozymski EM, **Shaheen NJ**. Dysphagia. Pgs 196-200. In: <u>Clinical Problems in Adult Ambulatory Medicine</u>, L Dornbrand et al., Little Brown, Boston, 1997.

Textbooks Authored, Edited (2)

- 1. Benign and Malignant Esophageal Diseases (An edition of Gastroenterology Clinics of North America). Elsevier, Amsterdam, Netherlands. **Shaheen NJ**, Ed., 2013.
- 2. Manual of Gastroenterologic Procedures. Lippincott, Williams and Wilkins Co., Philadelphia, PA. Drossman DA, **Shaheen NJ**, Grimm IS, Eds., 2005.

Publications in Peer-Reviewed Journals (268)

Original Contributions

- Wolf WA, Pasricha S, Cotton C, Li N, Triadafilopoulos G, Muthusamy VR, Chmielewski GW, Corbett FS, Camara DS, Lightdale CJ, Wolfsen H, Chang KJ, Overholt BF, Pruitt RE, Ertan A, Komanduri S, Infantolino A, Rothstein RI, **Shaheen NJ**. Incidence of Esophageal Adenocarcinoma and Causes of Mortality After Radiofrequency Ablation of Barrett's Esophagus. Gastroenterology 2015;149(7):1752-61.
- 2. Mlombe YB, Rosenberg NE, Wolf LL, Dzamalala CP, Chalulu K, Chisi J, **Shaheen NJ**, Hosseinipour MC, Shores CG. Environmental Risk Factors for Oesophageal Cancer in Malawi: A case-control study. Malawi Medical Journal 2015;27(3):88-92.
- Dellon ES, Cotton CC, Gebhart JH, Higgins LL, Beitia R, Woosley JT, Shaheen NJ.
 Accuracy of the Eosinophilic Esophagitis Endoscopic Reference Score in Diagnosis and Determining Response to Treatment. Clinical Gastroenterology & Hepatology 2016;14(1):31-39.
- Cotton CC, Duits LC, Wolf WA, Peery AF, Dellon ES, Bergman JJ, Shaheen NJ. Spatial Predisposition of Dysplasia in Barrett's Esophagus Segments: A Pooled Analysis of the SURF and AIM Dysplasia Trials. American Journal of Gastroenterology 2015;110(10):1412-19
- 5. Dellon ES, Rusin S, Gebhart JH, Covey S, Speck O, Woodward K, Higgins LL, Beitia R, Madanick RD, Levinson S, Woosley JT, **Shaheen NJ**. A Clinical Prediction Tool Identifies

- Cases of Eosinophilic Esophagitis Without Endoscopic Biopsy: A Prospective Study. American Journal of Gastroenterology 2015;110(9):1347-54.
- 6. Gharahkhani P, Tung J, Hinds D, Mishra A; Barrett's and Esophageal Adenocarcinoma Consortium (BEACON), Vaughan TL, Whiteman DC, MacGregor S; BEACON study investigators; Barrett's and Esophageal Adenocarcinoma Consortium BEACON. Chronic gastroesophageal reflux disease shares genetic background with esophageal adenocarcinoma and Barrett's esophagus. Human Molecular Genetics 2015; epub ahead of print.
- 7. Ek WE, Lagergren K, Cook M, Wu AH, Abnet CC, Levine D, Chow WH, Bernstein L, Risch HA, **Shaheen NJ**, Bird NC, Corley DA, Hardie LJ, Fitzgerald RC, Gammon MD, Romero Y, Liu G, Ye W, Vaughan TL, MacGregor S, Whiteman DC, Westberg L, Lagergren J. Polymorphisms in genes in the androgen pathway and risk of Barrett's esophagus and esophageal adenocarcinoma. International Journal of Cancer; epub ahead of print.
- 8. Dai JY, de Dieu Tapsoba J, Buas MF, Onstad LE, Levine DM, Risch HA, Chow WH, Bernstein L, Ye W, Lagergren J, Bird NC, Corley DA, **Shaheen NJ**, Wu AH, Reid BJ, Hardie LJ, Whiteman DC, Vaughan TL. A Newly Identified Susceptibility Locus near FOXP1 Modifies the Association of Gastroesophageal Reflux with Barrett's Esophagus. Cancer Epidemiology, Biomarkers & Prevention 2015;24(11):1739-47.
- 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 2015;149(7):1752-61.
- Eluri S, Runge TM, Cotton CC, Burk CM, Wolf WA, Woosley JT, Shaheen NJ, Dellon ES. The Extreme Narrow-Caliber Esophagus is a Treatment Resistant Sub-Phenotype of Eosinophilic Esophagitis. Gastrointestinal Endoscopy 2015; epub ahead of print.
- 11. Lagergren K, Ek WE, Levine D, Chow WH, Bernstein L, Casson AG, Risch HA, Shaheen NJ, Bird NC, Reid BJ, Corley DA, Hardie LJ, Wu AH, Fitzgerald RC, Pharoah P, Caldas C, Romero Y, Vaughan TL, MacGregor S, Whiteman D, Westberg L, Nyren O, Lagergren J. Polymorphisms in Genes of Relevance for Oestrogen and Oxytocin Pathways and Risk of Barrett's Oesophagus and Oesophageal Adenocarcinoma: A Pooled Analysis from the BEACON Consortium. PLoS One 2015;10(9): e0138738.
- 12. Sharma P, Katzka DA, Gupta N, Ajani J, Buttar N, Chak A, Corley D, El-Serag H, Falk GW, Fitzgerald R, Goldblum J, Gress F, Ilson DH, Inadomi JM, Kuipers EJ, Lynch JP, McKeon F, Metz D, Pasricha PJ, Pech O, Peek R, Peters JH, Repici A, Seewald S, **Shaheen NJ**, Souza RF, Spechler SJ, Vennalaganti P, Wang K. Quality Indicators for the Management of Barrett's Esophagus, Dysplasia, and Esophageal Adenocarcinoma: International Consensus Recommendations from the American Gastroenterological Association Symposium. Gastroenterology 2015;149(6):1599-1606.
- 13. Almario CV, May FP, **Shaheen NJ**, Murthy R, Gupta K, Jamil LH, Lo SK, Spiegel BM. Cost Utility of Competing Strategies to Prevent Endoscopic Transmission of Carbapenem-Resistant Enterobacteriaceae. American Journal of Gastroenterology 2015;110(12):1666-74.
- Pasricha S, Cotton C, Hathorn KE, Li N, Nulsiewicz WJ, Wolf WA, Muthusamy VR, Komanduri S, Wolfsen HC, Pruitt RE, Ertan A, Chmielewski GW, Shaheen NJ. Effects of learning curve on efficacy of radiofrequency ablation for Barrett's esophagus. Gastroenterology 2015;149(4):890-96.
- 15. Yu M, O'Leary RM, Kaz AM, Morris SM, Carter KT, Chak A, Chandar A, Willis JE, Moinova HR, Markowitz SD, Brenner DE, Anandabapasathy S, Westerhoff M, Wong CJ, **Shaheen NJ**, Chen Y, Barnholtz-Sloan JS, Grady WM. Methylated B3GAT2 and ZNF793 Are Potential

- Detection Biomarkers for Barrett's Esophagus. Cancer Epidemiology, Biomarkers and Prevention 2015;24(12):1890-97.
- Lee E, Stram DO, Ek WE, Onstad LE, MacGregor S, Gharahkhani P, Ye W, Lagergren J, Shaheen NJ, Murray LJ, Hardie LJ, Gammon MD, Chow WH, Risch HA, Corley DA, Levine DM, Whiteman DC, Bernstein L, Bird NC, Vaughan TL, Wu AH. Pleiotropic Analysis of Cancer Risk Loci on Esophageal Adenocarcinoma Risk. Cancer Epidemiology, Biomarkers and Prevention 2015;24(11):1801-03.
- 17. Buas MF, Onstad L, Levine DM, Risch HA, Chow WH, Liu G, Fitzgerald RC, Bernstein L, Ye W, Bird NC, Romero Y, Casson AG, Corley DA, **Shaheen NJ**, Wu AH, Gammon MD, Reid BJ, Hardie LJ, Peters U, Whiteman DC, Vaughan TL. MiRNA-Related SNPs and Risk of Esophageal Adenocarcinoma and Barrett's Esophagus: Post Genome-Wide Association Analysis in the BEACON Consortium. PLoS One. 2015 Jun 3;10(6):e0128617. doi: 10.1371/journal.pone.0128617.
- 18. Dellon ES, Gebhart JH, Higgins LL, Hathorn KE, Woosley JT, **Shaheen NJ.** The esophageal biopsy "pull" sign: a highly specific and treatment-responsive endoscopic finding in eosinophilic esophagitis (with video). Gastrointestinal Endoscopy 2016;83(1):92-100.
- 19. Li N, Pasricha S, Bulsiewicz WJ, Pruitt RE, Komanduri S, Wolfsen HC, Chmielewski GW, Corbett FS, Chang KJ, **Shaheen NJ.** Effects of preceding endoscopic mucosal resection on the efficacy and safety of radiofrequency ablation for treatment of Barrett's esophagus: results from the United States Radiofrequency Ablation Registry. Diseases of the Esophagus 2015; epub ahead of print.
- Eluri S, Brugge WR, Daglilar ES, Jackson SA, Styn MA, Callenberg KM, Welch DC, Barr TM, Duits LC, Bergman JJ, **Shaheen NJ**. The Presence of Genetic Mutations at Key Loci Predicts Progression to Esophageal Adenocarcinoma in Barrett's Esophagus. Am J Gastroenterol. 2015;110(6):828-34.
- 21. Pasricha S, Li N, Bulsiewicz WJ, Rothstein RI, Infantolino A, Ertan A, Camara DS, Dellon ES, Triadafilopoulos G, Lightdale CJ, Madanick RD, Lyday WD, Muthusamy RV, Overholt BF, Shaheen NJ. Sex and race and/or ethnicity differences in patients undergoing radiofrequency ablation for Barrett's esophagus: results from the U.S. RFA Registry. Gastrointest Endosc. 2015;82(2):276-84.
- 22. Wolf WA, Cotton CC, Green DJ, Hughes JT, Woosley JT, **Shaheen NJ**, Dellon ES. Steroid therapy for eosinophilic esophagitis: Predictors of response and treatment of steroid-refractory patients. Accepted to Clinical Gastroenterology and Hepatology.
- Dellon ES, Rusin S, Gebhart JH, Covey S, Higgins LL, Beitia R, Speck O, Woodward K, Woosley JT, **Shaheen NJ.** Utility of a Noninvasive Serum Biomarker Panel for Diagnosis and Monitoring of Eosinophilic Esophagitis: A Prospective Study. Am J Gastroenterol. 2015;110(6):821-27.
- Cotton CC, Wolf WA, Pasricha S, Li N, Madanick RD, Spacek MB, Ferrell K, Dellon ES, Shaheen NJ. Recurrent intestinal metaplasia after radiofrequency ablation for Barrett's esophagus: endoscopic findings and anatomic location. Gastrointest Endosc. 2015 Jun;81(6):1362-9.
- 25. Ghorbani S, Tsai FC, Greenwald BD, Jang S, Dumot JA, McKinley MJ, Shaheen NJ, Habr F, Coyle WJ. Safety and efficacy of endoscopic spray cryotherapy for Barrett's dysplasia: results of the National Cryospray Registry. Dis Esophagus. 2015 Feb 24. doi: 10.1111/dote.12330. [Epub ahead of print] PubMed PMID: 25708903.
- 26. **Shaheen NJ**, Adler J, Dedrie S, Johnson D, Malfertheiner P, Miner P, Meulemans A, Poole L, Tack J, Thielemans L, Troy S, Vakil N, Zerbib F, Ruth M. Randomised clinical trial: the 5-

- HT4 agonist revexepride in patients with gastro-oesophageal reflux disease who have persistent symptoms despite PPI therapy. Aliment Pharmacol Ther. 2015 Apr;41(7):649-61.
- 27. Dellon ES, Erichsen R, Baron JA, **Shaheen NJ**, Vyberg M, Sorensen HT, Pedersen L. The increasing incidence and prevalence of eosinophilic oesophagitis outpaces changes in endoscopic and biopsy practice: national population-based estimates from Denmark. Aliment Pharmacol Ther. 2015 Apr;41(7):662-70.
- 28. Buas MF, Levine DM, Makar KW, Utsugi H, Onstad L, Li X, Galipeau PC, **Shaheen NJ**, Hardie LJ, Romero Y, Bernstein L, Gammon MD, Casson AG, Bird NC, Risch HA, Ye W, Liu G, Corley DA, Blount PL, Fitzgerald RC, Whiteman DC, Wu AH, Reid BJ, Vaughan TL. Integrative post-genome-wide association analysis of CDKN2A and TP53 SNPs and risk of esophageal adenocarcinoma. Carcinogenesis 2014;35(12):2740-47.
- Rizk MK, Sawhney MS, Cohen J, Pike IM, Adler DG, Dominitz JA, Lieb JG, Lieberman DA, Park WG, **Shaheen NJ**, Wani S. Quality indicators common to all endoscopic procedures. Am J Gastroenterol 2015; 110(1):48-59.
- 30. Park WG, **Shaheen NJ**, Rizk MK, Sawhney MS, Cohen J, Pike IM, Adler DG, Dominitz JA, Lieb JG, Lieberman DA, , Wani S. Quality indicators for EGD. Am J Gastroenterol 2015;110(1):60-71.
- 31. Rex DK, Schoenfeld PS, Rizk MK, Sawhney MS, Cohen J, Pike IM, Adler DG, Dominitz JA, Lieb JG, Lieberman DA, Park WG, **Shaheen NJ**, Wani S. Quality indicators for colonoscopy. Am J Gastroenterol 2015;11(1):72-90.
- 32. Wani S, Wallace MB, Cohen J, Pike IM, Adler DG, Dominitz JA, Lieb JG, Lieberman DA, Park WG, Rizk MK, Sawhney MS, **Shaheen NJ**, Tokar JL. Quality indicators for EUS. Am J Gastroenterol 2015;110(1):102-113.
- 33. Adler DG, Lieb JG, Cohen J, Pike IM, Park WG, Rizk MK, Sawhney MS, Scheiman JM, Shaheen NJ, Sherman S, Wani S. Quality indicators for ERCP. Am J Gastroenterol 2015;110(1):91-101.
- 34. Thrift AP, **Shaheen NJ**, Gammon MD, Bernstein L, Reid BJ, Onstad L, Risch HA, Lui G, Bird NC, Wu AH, Corley DA, Romero Y, Chanock S, Chow WH, Casson AG, Levine D, Zhang R, Ek WE, MacGregor S, Ye W, Hardie LJ, Vaughan TL, Whiteman DC. Obesity and risk of esophageal adenocarcinoma and Barrett's esophagus: a Mendelian randomization study. JNCI 2014;106(11).
- 35. Palles C, Chegwidden L, Li X, Findlay J, Farnham G, Giner FC, Peppelenbosch MP, Kovac M, Adams CL, Prenen H, Briggs Sanders HR, MacDonald D, Haigh C, Tucker A, Love S, Nanji M, deCaestecker J, D Ferry, B Rathbone, J Hapeshi, H Barr, B Zietek, N Maroo, L Gay, T Underwood, L Boulter, H McMurtry, D Monk, P Patel, K Ragunath, D Al Dulaimi, I Murray, K Koss, A Veitch, N Trudgill, C Nwokolo, B Rembacken, P Atherfold, E Green, Y Ang, EJ Kuipers, W Chow, S Paterson, S Kadri, I Beales, C Grimley, P Mullins, C Beckett, M Farrant, A Dixon, S K, Matthew Johnson, Shahjehan W, A Dhar, E Sawyer, R Roylance, L Onstad, MD Gammon, DA Corley, NJ Shaheen, NC Bird, LJ Hardie, BJ Reid, W Ye, G Liu, Y Romero, L Bernstein, AH Wu, AG Casson, R Fitzgerald, DC Whiteman, HA Risch, DM Levine, TL. Vaughan, AP. Verhaar, J van den Brande, Eelke L. Toxopeus, Manon C. Spaander, Bas P.L. Wijnhoven, Luc JW. van der Laan, K Krishnadath, C Wijmenga, G Trynka, R McManus, JV Reynolds, J O'Sullivan, P MacMathuna, SA McGarrigle, D Kelleher, S Vermeire, I Cleynen, R Bisschops, I Tomlinson, J Jankowski. Polymorphisms Near TBX5 and GDF7 are Associated with Increased Risk for Barrett's Esophagus. Gastroenterology 2015;148(2):367-78.
- 36. Pasricha S, Bulsiewicz WJ, Hathorn KE, Komanduri S, Muthusamy VR, Rothstein RI, Wolfsen HC, Lightdale CJ, Overholt BF, Camara DS, Dellon ES, Lyday WD, Ertan A,

- Chmielewski GW, **Shaheen NJ.** Durability and predictors of successful radiofrequency ablation for Barrett's esophagus. Clinical Gastroenterology and Hepatology 2014; 12(11);1840-47.
- 37. Thrift AP, Cook MB, Vaughn TL, Anderson LA, Murray LJ, Whiteman DC, **Shaheen NJ**. Alcohol and the risk of Barrett's Esophagus: A pooled analysis from the international BEACON consortium. American Journal of Gastroenterology 2014;109(10):1586-94.
- 38. Dellon ES, Speck O, Woodward K, Covery S, Rusin S, **Shaheen NJ**, Woosley JW. Distribution and variability of esophageal eosinophilia in patients undergoing upper endoscopy. Modern Pathology 2015;28(3):383-90.
- 39. Thrift AP, Risch HA, Onstad L, **Shaheen NJ**, Casson AG, Bernstein L, Corley DA, Levine DM, Chow WH, Reid BJ, Romero Y, Hardie LJ, Liu G, Wu AH, Bird NC, Gammon MD, Ye W, Whiteman DC, Vaughan TL. Risk of Esophageal Adenocarcinoma Decreases With Height, Based on Consortium Analysis and Confirmed by Mendelian Randomization. Clinical Gastroenterology & Hepatology 2014;12(10):1667-76.
- 40. Dellon ES, Speck O, Woodward K, Covey S, Rusin S, Gebhart JH, Chen X, Woosley JT, **Shaheen NJ**. Markers of eosinophilic inflammation for diagnosis of eosinophilic esophagitis and proton pump-inhibitor responsive esophageal eosinophilia: A prospective study. Clinical Gastroenterology & Hepatology 2014;12(12):2015-22.
- 41. Jensen ET, Koffman K, **Shaheen NJ**, Genta RM, Dellon ES. Esophageal eosinophilia is increased in rural areas with low population density: Results from a national pathology database. American Journal of Gastrenterology.2014; epub ahead of print.
- 42. Dellon ES, Jensen EC, Martin CF, **Shaheen NJ**, Kappelman MD. The prevalence of eosinophilic esophagitis in the United States. Clinical Gastroenterology and Hepatology 2014;12(4):589-96.
- 43. Wolf WA, Cotton CC, Green DJ, Hughes JT, Woosley JT, **Shaheen NJ**, Dellon ES. Predictors of response to steroid therapy for eosinophilic esophagitis and treatment of steroid-refractory patients. Clinical Gastroenterology & Hepatology. 2015;13(3):452-8.
- 44. Wolf WA, Jerath MR, Sperry SLW, **Shaheen NJ**, Dellon ES. Dietary elimination therapy is an effective option for adults with eosinophilic esophagitis. Clinical Gastroenterology and Hepatolology 2014;12(8):1272-9.
- 45. Trembath DG, **Shaheen NJ**, O'Neill S, Weck K, Greene KG. Metastatic melanoma in an esophagus demonstrating Barrett esophagus with high-grade dysplasia. BMC Research Notes 2013;13(6):457.
- Dellon ES, Kim HP, Sperry SLW, Rybnicek DA, Woosley JT, Shaheen NJ. A phenotypic analysis shows eosinophilic esophagitis is a progressive fibrostenotic disease. Gastrointestinal Endoscopy 2014;79(4):577-585.
- 47. Lu Y, Ek WE, Whiteman D, Vaughan TL, Spurdle AB, Easton DF, Pharoah PD, Thompson DJ, Dunning AM, Hayward NK, Chenevix-Trench G; Q-MEGA and AMFS Investigators; ANECS-SEARCH; UKOPS-SEARCH; BEACON Consortium, Macgregor S. Most common 'sporadic' cancers have a significant germline genetic component. Hum Mol Genet. 2014 Nov 15;23(22):6112-8.
- 48. Dellon ES, Speck O, Woodward K, Gebhart JH, Madanick RD, Levinson S, Fritchie KJ, Woosley JT, **Shaheen NJ**. Clinical and endoscopic characteristics do not reliably differentiate PPI-responsive esophageal eosinophilia and eosinophilic esophagitis in patients undergoing upper endoscopy: A Prospective Cohort Study. American Journal of Gastroenterology 2013;108(12):1854-60.

- 49. Ek WE, Levine DM, D'Amato M, Pedersen NL, Magnusson PKE, Bresso F, Onstad LE, Schmidt PT, Törnblom H, Nordenstedt H, Romero Y, Chow W, Murray LJ, Gammon MD, Liu G, Bernstein L, Casson AG, Risch HA, **Shaheen NJ**, Bird NC, Reid BJ, Corley DA, Hardie LJ, Ye W, Wu AH, Zucchelli M, Spector TD, Hysi P, Vaughan TL, Whiteman DC, MacGregor S on behalf of the BEACON study investigators. Germline genetic contributions to risk for esophageal adenocarcinoma, Barrett's esophagus and gastroesophageal reflux. JNCI 2013;105(22):1711-18.
- 50. Levine D, Ek WE, Zhang R, Liu X, Onstad L, Sather C, Lao-Sirieix P, Gammon MD, Corley DA, Shaheen NJ, Bird NC, Hardie LJ, Murray LJ, Reid BJ, Chow W, Risch HA, Nyrén O, Ye W, Liu G, Romero Y, Bernstein L, Wu AH, Casson AG, Chanock S, Harrington P, Caldas I, Debiram-Beecham I, Caldas C, Hayward NK, Pharoah P, Fitzgerald R, MacGregor S, Whiteman DC, Vaughan TL. A Genome-Wide Association Study Identifies New Susceptibility Loci for Esophageal Adenocarcinoma and Barrett's Esophagus. Nature Genetics 2013;45(12):1487-93.
- 51. Ren D, Zheng G, Bream S, Tevebaugh W, **Shaheen NJ**, Chen X. Single nucleotide polymorphisms of caudal type homeobox 1 and 2 are associated with Barrett's esophagus. Digestive Diseases and Sciences 2014;59(1):57-63.
- 52. **Shaheen NJ**, Denison H, Bjorck K, Silberg DG. Esophageal mucosal breaks in gastroesophageal reflux partially responsive to proton pump inhibitor therapy. American Journal of Gastroenterology, epub ahead of print.
- 53. Rybnicek DA*, Hathorn KE*, Pfaff ER, Bulsiewicz WJ, **Shaheen NJ**, Dellon ES. Administrative coding is specific, but not sensitive, for identifying eosinophilic esophagitis. Diseases of the Esophagus 2013; epub ahead of print. *Co-first authors
- 54. Garman KS, Owzar K, Hauser ER, Westfall K, Anderson BR, Souza RF, Diehl AM, Provenzale D, **Shaheen NJ**. MicroRNA Expression Differentiates Squamous Epithelium from Barrett's Esophagus and Esophageal Cancer. Digestive Diseases and Sciences 2013;58(11):3178-88.
- 55. Nason KS, Murphy T, Schindler J, Schipper PH, Hoppo T, Diggs BS, Sauer DA, **Shaheen NJ**, Morris CD, Jobe BA. A cross-sectional analysis of the prevalence of Barrett's esophagus in otolaryngology patients with laryngeal symptoms. J Clin Gastroenterol 2013;47(9):762-68.
- 56. Fang Y, Chen H, Hu Y, Tevebaugh W, Shaheen NJ, Orlando RC, Hu J, Chen X.. Gastroesophageal reflux activates the NFkB pathway and impairs esophageal barrier function in mice American Journal of Physiology – Gastrointestinal and Liver Physiology 2013;305(1):G58-65.
- 57. Greener BN, Patterson KB, Prince HMA, Sykes C, Adams JL, Dumond JB, **Shaheen NJ**, Cohen MS, Kashuba ADM. Dolutegravir Pharmacokinetics in the Genital Tract and Colorectum of HIV Negative Men After Single and Multiple Dosing. JAIDS 2013;64(1):39-44.
- 58. Chen H, Hu Y, Djukic Z, Yamamoto M, **Shaheen N**, Orlando R, Chen X. Nrf2 deficiency attenuates the barrier function of mouse esophageal epithelium. Gut 2014;63(5):711-19.
- 59. Orman ES, Li N, **Shaheen NJ.** Efficacy and durability of radiofrequency ablation for Barrett's esophagus: A systematic review and meta-analysis. Clinical Gastroenterology and Hepatology 2013;11(10):1245-55.
- 60. Chen H, Fang Y, Li W, Orlando RC, **Shaheen N**, Chen XL. NFkB and Nrf2 in esophageal epithelial barrier function. Tissue Barriers 2013;1 (1): e27463.

- 61. Bulsiewicz WJ, **Shaheen NJ**, Hansen MB, Pruitt A, Orlando RC. Effect of Amiloride on Experimental Acid-induced Heartburn in Non-Erosive Reflux Disease. Digestive Diseases and Sciences 2013;58(7):1955-59.
- 62. Bulsiewicz WJ, Kim HP, Dellon ES, Cotton CC, Pasricha S, Madanick RD, Spacek MB, Bream SE, Chen X, Orlando RC, **Shaheen NJ.** Safety and Efficacy of Endoscopic Mucosal Therapy with Radiofrequency Ablation for Patients with Neoplastic Barrett's Esophagus. Clin Gastroenterol Hepatol 2013; epub ahead of print.
- Patterson KB, Prince HA, Stevens T, Shaheen NJ, Dellon ES, Madanick R, Jennings S, Cohen MS, Kashuba ADM. Differential Penetration of Raltegravir throughout Gastrointestinal Tissue: Implications for Eradication and Cure. AIDS 2013;27(9):1413-19.
- 64. Kubo A, Cook MB, **Shaheen NJ**, Vaughan TL, Whiteman DC, Murray L, Corley DA. Sex-specific associations between body mass index, waist circumference and the risk of Barrett's esophagus: a pooled analysis from the international BEACON consortium. Gut 2013;62(12):1684-91.
- 65. Dellon ES, Erichsen R, Pedersen L, **Shaheen NJ**, Baron JA, Sorensen HT, Vyberg M. Development and validation of a registry-based case definition of eosinophilic esophagitis in the linked health registries in Denmark. World J Gastroenterol 2013;19(4):503-10..
- 66. Jovov B, **Shaheen NJ**, Orlando GS, Djukic Z, Orlando RC. Defective barrier function in neosquamous epithelium. American Journal of Gastroenterology 2013;108(3):386-91.
- 67. Dellon ES, Jones PD, Martin NB, Kelly M, Kim SC, Freeman KL, Dellon EP, Ferris ME, **Shaheen NJ**. Health care transition from pediatric to adult-focused gastroenterology in patients with eosinophilic esophagitis. Diseases of the Esophagus 2013;26(1):7-13.
- Ladabaum U, Brill JV, Sonnenberg A, Shaheen NJ, Inadomi J, Wilcox CM, Park WG, Hur C, Pasricha PJ. How to value technological innovation: A proposal for determining relative clinical value. Gastroenterology2013;144(1):5-8.
- 69. **Shaheen NJ**, Denison H, Björck K, Karlsson M, Silberg DG. Efficacy and safety of lesogaberan in gastro-oesophageal reflux disease: a randomised controlled trial. Gut 2013: epub ahead of print.
- 70. Orman ES, Kim HP, Bulsiewicz WJ, Cotton CC, Dellon ES, Spacek MB, Chen X, Madanick RD, Pashricha S, **Shaheen NJ.** Intestinal Metaplasia Recurs Infrequently in Patients Successfully Treated for Barrett's Esophagus with Radiofrequency Ablation. American Journal of Gastroenterology 2013;108(2):187-95.
- 71. Shaheen NJ, Kim HP, Bulsiewicz WJ, Lyday WD, Triadafilopoulos G, Wolfsen HC, Komanduri S, Chmielewski GW, Ertan A, Corbett FS, Camara DS, Rothstein RI, Overholt BF. Prior fundoplication does not improve the safety or efficacy outcomes of radiofrequency ablation: Results from the U.S. RFA Registry. Journal of Gastrointestinal Surgery 2013;17(1):21-9.
- 72. Peery AF, Dellon ES, Lund J, Crockett SD, McGowan CE, Bulsiewicz WJ, Gangarosa LM, Thiny MT, Stizenberg K, Morgan DR, Ringel Y, Kim HP, DiBonaventura MD, Carroll CF, Allen MA, Cook SF, Sandler RS, Kappelman MD, **Shaheen NJ**. Burden of gastrointestinal disease in the United States: 2012 update. Gastroenterology 2012;143(5):1179-87.
- 73. Su Z, Gaye LJ, Strange A,...**Shaheen NJ**,...,Jankowski JA. Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's esophagus. Nature Genetics 2012;44(10):1131-36.

- 74. Chassany O, **Shaheen NJ**, Karlsson M, Hughes N, Rydén A. Systematic review: symptom assessment using patient-reported outcomes in gastro-oesophageal reflux disease and dyspepsia. Scandinavian Journal of Gastroenterology 2012;47(12):1412-21.
- 75. Dellon ES, Chen X, Miller CR, Woosley JT, **Shaheen NJ**. Diagnostic utility of major basic protein, eotaxin-3, and leukotriene enzyme staining in eosinophilic esophagitis. American Journal of Gastroenterology 2012;107(10):1503-11.
- 76. Kim HP, Vance RB, **Shaheen NJ**, Dellon ES. The prevalence and diagnostic utility of endoscopic features of eosinophilic esophagitis: A meta-analysis. Clinical Gastroenterology and Hepatology 2012:10(9):988-96.
- 77. Dellon ES, Sheikh A, Speck O, Woodward K, Whitlow AB, Hores JM, Ivanovic M, Chau A, Woosley JT, Madanick RD, Orlando RC, **Shaheen NJ**. Viscous topical is more effective than nebulized steroid therapy for patients with eosinophilic esophagitis. Gastroenterology 2012;143(2):321-24.
- 78. Kim HP, Bulsiewicz WJ, Cotton CC, Dellon ES, Spacek MB, Chen X, Madanick RD, Pasricha S, **Shaheen NJ**. Focal endoscopic mucosal resection prior to radiofrequency ablation is equally effective and safe compared to RFA alone for the eradication of Barrett's esophagus with advanced neoplasia. Gastrointestinal Endoscopy 2012;76(4):733-39.
- 79. Bennett C, Vakil N, Bergman JJ, ...**Shaheen NJ**, ..., Jankowski J. Consensus Statements for Management of Barrett's Dysplasia and Early-Stage Esophageal Adenocarcinoma, Based on a Delphi Process. Gastroenterology 2012;143(2):336-46.
- 80. Crockett SD, Sperry SLW, Miller CB, **Shaheen NJ**, Dellon ES. Emergency care of esophageal foreign body impactions: timing, treatment modalities, and resource utilization. Diseases of the Esophagus 2012;26(2):105-12.
- 81. Cook MB, **Shaheen NJ**, Anderson LA, Giffen C, Chow WH, Vaughan TL, Whiteman DC, Corley DA. Cigarette smoking increases risk of Barrett's esophagus: A pooled analysis from the international BEACON consortium. Gastroenterology 2012; 142(4):744-53.
- 82. McNeill MB, Sperry SLW, Crockett SD, Miller CB, **Shaheen NJ**, Dellon ES. Epidemiology and management of esophageal coin impaction in children. Digestive and Liver Diseases 2012;44(6):482-6.
- 83. Bulsiewicz WJ, Dellon ES, Rogers AJ, Pasricha S, Madanick RD, Grimm IS, **Shaheen NJ**. The impact of endoscopic ultrasound findings on clinical decision-making in Barrett's esophagus with high-grade dysplasia or early esophageal adenocarcinoma. Diseases of the Esophagus 2012;epub ahead of print.
- 84. Peery AF, Hoppo T, Garman KS, Dellon ES, Daugherty N, Bream S, Sanz AF, Spacek MB, Connors D, Faulx AL, Chak A, Luketich JD, **Shaheen NJ**, Jobe BA. Feasibility, safety, acceptability, and yield of office-based transnasal endoscopy. Gastrointestinal Endoscopy 2012;75(5):945-53.
- 85. Chak A, Chen Y, Vengoechea J, Canto MI, Elston R, Falk GW, Grady WM, Guda K, Kinnard M, Markowitz S, Mittal S, Prasad GA, **Shaheen NJ**, Willis JE, Barnholtz-Sloan, J. Variation in age at cancer diagnosis in familial versus non-familial Barrett's esophagus. Cancer Epidemiology, Biomarkers and Prevention 2012;21(2):376-83.
- 86. Dorn SD, David Wei, Nilay D. Shah, Joel F. Farley, **Shaheen NJ**, Robert S. Sandler, Michael Kappelman. Impact of the 2008-2009 Economic Recession on Colonoscopy Utilization Among the Insured. Clinical Gastroenterology & Hepatology 2012;10(3):278-84..

- 87. Halsey KD, Manish A, Heath J, Bulsiewicz WJ, Petullo B, Madanick RD, Dellon ES, **Shaheen NJ**, Greenwald BD. Eosinophilic infiltration of the esophagus following endoscopic ablation of Barrett's neoplasia. Diseases of the Esophagus 2012; 75(5):945-953.
- 88. Brown KC, Patterson KB, Jennings, SH, Malone SA, **Shaheen, NJ**, Asher-Prince HM, Spacek M, Cohen MS, Kashuba ADM. Single and multiple dose pharmacokinetics of darunavir plus ritonavir and etravirine in semen and rectal tissue of HIV-negative men. Journal of the Acquired Immune Deficiency Syndrome 2012;61(2):138-44.
- 89. Sperry SLW, Woosley JT, **Shaheen NJ**, Dellon ES. Influence of race and gender on the presentation of eosinophilic esophagitis. American Journal of Gastroenterology 2012;107(2):215-21.
- Dellon ES, Bower JJ, Keku TO, Chen X, Miller CR, Woosley JT, Orlando RC, Shaheen NJ. Markers of tyrosine kinase activity in eosinophilic esophagitis: A pilot study of the FIP1L1-PDGFRα fusion gene, pERK 1/2, and pSTAT5. Diseases of the Esophagus 2012;25(2):166-74
- 91. Crockett SD, Lipkus IM, Bright SD, Sampliner RE, Wang KK, Boolchand V, Lutzke LS, **Shaheen NJ**. Overutilization of endoscopic surveillance in non-dysplastic Barrett's esophagus: A multi-center study. Gastrointestinal Endoscopy 2012; 44(6):482-6.
- 92. Hoppo T, Sanz A, Nason KS, Carroll TL, Rosen C, Normolle DP, **Shaheen NJ**, Luketich JD, Jobe BA. How Much Pharyngeal Exposure is "Normal?" Normative Data for Laryngopharyngeal Reflux Events Using Hypopharyngeal Multichannel Intraluminal Impedance (HMII). Journal of Gastrointestinal Surgery 2012;16(1):16-24.
- 93. Patterson KB, Cohen MS, Jenkins A, Kraft E, Prince HM, Rooney J, **Shaheen NJ**, Kashuba ADM. Penetration of tenofovir and emtricitabine in mucosal tissues: Implications for prevention of HIV-1 transmission. Science Translational Medicine 2011;3(112):112re4.
- 94. Sperry SL, Crockett SD, Miller CB, **Shaheen NJ**, Dellon ES. Esophageal foreign-body impactions: epidemiology, time trends and the impact of the increasing prevalence of eosinophilic esophagitis. Gastrointestinal Endoscopy 2011; 74(5):985-91.
- 95. Dellon ES, Peery AP, **Shaheen NJ**, Morgan DM, Hurrell JM, Lash RH, Genta RM. Inverse association of esophageal eosinophilia with Helicobacter pylori infection based on analysis of a US pathology database. Gastroenterology 2011;141(5):1586-92.
- 96. **Shaheen NJ**, Overholt BF, Sampliner RE, Wolfsen HC, Wang, KK, Fleischer DE, Sharma VK, Eisen GM, Fennerty MB, Hunter JG, Bronner MP, Goldblum JR, Bennett AE, Mashimo H, Rothstein RI, Gordon SR, Edmundowicz SA, Madanick RD, Muthusamy R, Chang KJ, Kimmey MB, Spechler SJ, Siddiqui AA, Souza RF, Infantolino A, Dumot J, Falk GW, Galanko JA, Jobe BA, Hawes RH, Hoffman BJ, Sharma P, Chak A, Lightdale CJ. Durability of radiofrequency ablation for Barrett's esophagus with dysplasia. Gastroenterology 2011;141(2):460-68.
- 97. Perry AF, Cao H, Diminik R, **Shaheen NJ**, Dellon ES. Variable reliability of endoscopic findings in eosinophilic esophagitis with white light and narrow band imaging. Clinical Gastroenterology and Hepatology 2011; 9(6):475-80.
- 98. Brown KC, Patterson KB, Malone S, **Shaheen NJ**, Prince H, Dumond J, Spacek M, Cohen M, Kashuba ADM. Single and Multiple Dose Pharmacokinetics of Maraviroc in Saliva, Semen, and Rectal Tissue of HIV-Negative Men. Journal of Infectious Diseases 2011; 203(10):1484-90.

- 99. Sperry S, **Shaheen NJ**, Dellon ES. Toward uniformity in the diagnosis of Eosinophilic Esophagitis (EoE): The effect of guidelines variability of diagnostic criteria for EoE. American Journal of Gastroenterology 2011;106(5):824-32.
- 100. Shaheen NJ, Crockett SD, Bright SD, Madanick RD, Buckmire R, Couch M, Dellon ES, Galanko JA, Sharpless G, Morgan DR, Spacek MB, Heidt-Davis P, Henke D. Randomized clinical trial: High-dose acid suppression for chronic cough a double-blind, placebo-controlled study. Alimentary Pharmacology & Therapeutics 2011;33(2):225-34.
- 101. Terry NG, Zhu Y, Rinehart MT, Brown WJ, Gebhart S, Bright S, Carretta E, Ziefle CW, Panjehpour M, Madanick RD, Dellon ES, Goldblum J, Bennett A, Overholt BF, Woosley JT, Shaheen NJ, Wax A. Detection of dysplasia in Barrett's esophagus with in vivo depthresolved nuclear morphology measurements. Gastroenterology 2011; 140(1):42-50.
- Long MD, Martin C, Sandler RS, Shaheen NJ, Herfarth H, Dellon ES. Reduced polyp detection as endoscopy shift progresses. Journal of Clinical Gastroenterology 2011; 45(3):253-258.
- 103. Zhu Y, Terry NG, Woosley JT, Shaheen NJ, Wax A. Design and validation of an angleresolved low coherence interferometry fiber probe for in vivo clinical measurements of depthresolved nuclear morphology. Journal of Biomedical Optics 2011; 16(1);011003.
- 104. Dellon ES, Chen X, Miller CR, Fritchie KJ, Rubinas TC, Woosley JT, Shaheen NJ. Tryptase staining of mast cells may differentiate eosinophilic esophagitis from gastroesophageal reflux disease. American Journal of Gastroenterology 2011;106:264-71.
- Madanick RD, Shaheen NJ, Dellon ES. A novel balloon pull-through technique for esophageal dilation in eosinophilic esophagitis. Gastrointestinal Endoscopy 2011; 73: 138-142.
- 106. Peery AF, **Shaheen NJ**, Dellon ES. Practice patterns for the evaluation and treatment of eosinophilic esophagitis. Alimentary Pharmacology & Therapeutics 2010;32(11-12) 1373-82.
- 107. Rothlein LR, Shaheen AW, Vavalle JP, Smith SV, Renner JB, **Shaheen NJ,** Tarrant TK. Sclerosing mesenteritis successfully treated with a TNF antagonist. BMJ Case Reports Dec 20;2010. doi:pii: bcr0720103145.
- 108. **Shaheen NJ**, Peery AF, Hawes RH et al. Quality of life following radiofrequency ablation of dysplastic Barrett's esophagus. Endoscopy 2010;42(10): 790-99.
- 109. Shaheen NJ, Peery AF, Overholt BF, Lightdale CJ, Chak A, Wang KK, Hawes RH, Fleischer DE, Goldblum JR. Biopsy depth following radiofrequency ablation of dysplastic Barrett's esophagus. Gastrointestinal Endoscopy 2010; 72(3):490-96.
- 110. Dellon ES, Gibbs WB, Rubinas TC, Fritchie KJ, Madanick RD, Woosley JT, Shaheen NJ. Esophageal dilation in eosinophilic esophagitis: Safety and predictors of clinical response and complications. Gastrointestinal Endoscopy 2010; 71:706-12.
- 111. Greenwald BD, Dumot JA, Abrams JA, Lightdale CJ, David DS, Nishioka NS, Yachimski P, Johnston MH, Shaheen NJ, Zfass AM, Smith JO, Gill KRS, Burdick SJ, Mallat D, Wolfsen HC. Endoscopic spray cryotherapy for esophageal cancer: Safety and efficacy. Gastrointestinal Endoscopy 2010; 71:686-93.
- 112. Shaheen NJ, Greenwald BD, Peery AF, Dumot JA, Nishioka NS, Wolfsen HC, Burdick SJ, Abrams JA, Wang KK, Mallat DB, Johnston MH, Zfass AM, Smith JO, Barthel JS, Lightdale CJ. Safety and efficacy of endoscopic spray cryotherapy for Barrett's esophagus with high-grade dysplasia. Gastrointestinal Endoscopy 2010; 71:680-685.

- 113. Dellon ES, Farrell TM, Bozymski EM, Shaheen NJ. Diagnosis of eosinophilic esophagitis after fundoplication for "refractory reflux": Implications for pre-operative evaluation. Diseases of the Esophagus 2010; 23:191-95.
- 114. Wang J, Qin R, Ma Y, Wu H, Peters H, Tyska M, Shaheen NJ, Chen X. Differential gene expression in normal esophagus and Barrett's esophagus. Journal of Gastroenterology 2009; 44:897-911.
- 115. Dellon ES, Cullen NR, Madanick RD, Buckmire RA, Grimm IS, Weissler MC, Couch ME, Shaheen NJ. Outcomes of a combined antegrade and retrograde approach for dilation of radiation induced esophageal strictures. Gastrointestinal Endoscopy 2010; 71(7):1122-29.
- 116. Dellon ES, Gibbs WB, Fritchie KJ, Rubinas T, Wilson LA, Woosley JT, Shaheen NJ. Clinical, endoscopic, and histologic findings distinguish eosinophilic esophagitis from gastroesophageal reflux disease. Clinical Gastroenterology and Hepatology 2009; 7(12):1305-13.
- 117. Lippmann QK, Crockett SD, Dellon ES, Shaheen NJ. Quality of life in GERD and Barrett's esophagus is related to gender and manifestation of disease. American Journal of Gastroenterology 2009; 104:2695-703.
- 118. Dellon ES, Fritchie KJ, Rubinas TC, Woosley JT, **Shaheen NJ**. Inter- and intra-observer reliability and validation of a new method for determination of eosinophil counts in patients with esophageal eosinophilia. Digestive Diseases and Sciences 2009; epub ahead of print..
- 119. Levesque MC, Moody MA, Hwang KK, Marshall D, Whitesides J, Amos J, Gurley T, Allgood S, Kuraoka M, Haynes BB, Parker DC, **Shaheen NJ**, Plonk S, Cohen M, Tomaras G, Goepfert P, Shaw G, Eron J, Hicks CB, Liao HX, Markowitz M, Kelsoe G, Margolis DM, Hatnes BF. Transmitted/Founder HIV-1 induces B cell polyclonal differentiation and apoptosis with massive gastrointestinal tract germinal center loss In the earliest stages of infection. PLoS Medicine 2009 Jul 7;6(7):e1000107.
- 120. **Shaheen NJ**, Sharma P, Overholt BF. Wolfsen HC, Sampliner RE, Wang KK, Galanko JA, Bronner MP, Goldblum JR, Bennett AE, Jobe BA, Eisen GM, Fennerty MB, Hunter JG, Fleischer DE, Sharma VK, Hawes RH, Hoffman BJ, Rothstein RI, Gordon SR, Mashimo H, Chang KJ, Muthasamy VR, Edmundowicz SA, Spechler SJ, Siddiqui AA, Souza RF, Infantolino A, Falk GW, Kimmey MB, Madanick RD, Chak A, Lightdale CJ. A randomized, multicenter, sham-controlled trial of radiofrequency ablation (RFA) for Barrett's esophagus (BE) containing dysplasia. New England Journal of Medicine 2009; 360: 2277-88.
- 121. Rubenstein JH, Kao JY, Madanick RD, Zhang M, Wang M, Spacek MB, Donovan J, Bright SD, **Shaheen NJ**. Association of adiponectin multimers with Barrett's esophagus. Gut 2009; 58:1583-89.
- 122. Inadomi JM, Samsouk M, Madanick RD, **Shaheen NJ**. A cost-utility analysis of ablative therapy for Barrett's esophagus. Gastroenterology 2009; 136: 2101-14.
- 123. Jin Z, Cheng Y, Gu W, Zheng Y, Sato F, Olaru AV, Paun BC, Yang J, Kan T, Ito T, Hamilton JP, Selaru FM, Mori Y, Agarwal R, David S, Abraham JM, Wolfsen HC, Wallace MB, **Shaheen NJ**, Washington K, Wang J, Canto M, Bhattacharyya A, Nelson M, Wagner P, Romero Y, Wang KK, Feng Z, Sampliner RE, Meltzer SJ. A multicenter, double-blind, prevalidation study of methylation biomarkers for progression prediction in Barrett's esophagus. Cancer Research, 2009; 69: 4112-15.
- Crockett SD, Lippmann Q, Dellon ES, Shaheen NJ. Health-related quality of life in patients with Barrett's esophagus: A systematic review. Clinical Gastroenterology & Hepatology 2009; 7: 613-23.

- 125. Crockett SD, Dellon ES, Bright SD, **Shaheen NJ.** A 25 year analysis of the American College of Gastroenterology research grant program: Factors associated with publication and advancement in academics. American Journal of Gastroenterology 2009;104: 1097-1105.
- Dellon ES, Lippmann QK, Galanko JA, Sandler RS, Shaheen NJ. The effect of GI endoscopy nurse experience on screening colonoscopy outcomes. Gastrointestinal Endoscopy 2009; 70(2):331-43.
- 127. Sharma P, **Shaheen NJ**, Perez MC, Pilmer BL, Lee M, Atkinson S, Peura D. Healing of erosive esophagitis with TAK-390MR, a proton pump inhibitor with a novel dual delayed release formulation: Results from 2 randomized controlled trials. Alimentary Pharmacology and Therapeutics 2009; 29:731-41.
- 128. Dellon ES, Grimm IS, Hawk J, **Shaheen NJ**. The use of carbon dioxide for insufflation during gastrointestinal endoscopy: A systematic review. Gastrointestinal Endoscopy, 2009; 69: 843-49.
- 129. Wani S, Puli SR, Shaheen NJ, Westhoff B, Slehria S, Bansal A, Rastogi A, Sayana H, Sharma P. Esophageal adenocarcinoma in Barrett's esophagus post endoscopic ablative therapy: A meta-analysis and systematic review. American Journal of Gastroenterology 2009;104:502-13.
- 130. Chen X, Qin R, Liu B, Ma Y, Su Y, Yang CS, Glickman JN, Odze RD, **Shaheen NJ**. Multilayered epithelium in a rat model and human Barrett's esophagus: Expression patterns of transcription factors and differentiation markers. BMC Gastroenterology 2008; 8: 1.
- 131. Brown A, Young B, Morton J, Behrns K, **Shaheen N**. Are health related outcomes in acute pancreatitis improving? An analysis of national trends in the U.S. from 1997 to 2003. JOP. 2008 Jul 10;9(4):408-14.
- 132. Ganz RA, Overholt BF, Sharma VK, Fleischer DE, **Shaheen NJ**, et al. Circumferential ablation is safe and effective for the treatment of Barrett's esophagus with high-grade dysplasia: A U.S. multi-center registry. Gastrointestinal Endoscopy 2008;68:35-40.
- 133. Dellon ES, Lippmann Q, Sandler RS, **Shaheen NJ**. GI endoscopy nurse experience and polyp detection during screening colonoscopy. Clinical Gastroenterology and Hepatology 2008; 6: 1342-47.
- 134. Kahrilas P, **Shaheen NJ**, Vaezi MF. AGA Technical Review on gastroesophageal reflux disease. Gastroenterology 2008;135:1392-1413.
- 135. Kahrilas P, **Shaheen NJ**, Vaezi MF. AGA Medical Position Paper on gastroesophageal reflux disease. Gastroenterology 2008;135:1383-1391.
- 136. Fisher DA, Johnson MR, **Shaheen NJ**. Fecal occult blood testing completion in a VA population: Low and strongly related to race. Journal of Clinical Outcomes Management 2007; 14: 93-98.
- 137. Fisher DA, Galanko J, Dudley TK, **Shaheen NJ**. Impact of comorbidity on colorectal cancer screening in the Veterans' Healthcare System. Clinical Gastroenterology and Hepatology. 2007 Aug;5(8):991-6.
- 138. Dellon ES, Aderoju A, Woosley JT, Sandler RS, **Shaheen NJ**. Variability in diagnostic criteria for eosinophilic esophagitis: a systematic review. American Journal of Gastroenterology 2007; 102: 1-14.

- 139. Jovov B, Italie V, **Shaheen NJ**, Carson J, Gambling T, Anderson JA, Orlando RC. Claudin-18: A dominant tight junction protein in Barretts esophagus and likely contributor to its acid resistance. American Journal of Physiology 2007 Dec;293(6):G1106-13.
- 140. **Shaheen NJ**, Madanick RD, Alattar M, Morgan DR, Davis P, Galanko JA, Spacek MB, Vaughn BV. Gastroesophageal reflux disease as an etiology of sleep disturbance in subjects with insomnia and minimal reflux symptoms: prevalence and response to therapy. Digestive Diseases and Sciences 2007; 53: 1493-1499.
- 141. Schindler BA, Novak, D, Wong D, **Shaheen NJ**, Drossman D. The impact of the changing health care environment on the health and well-being of faculty at four medical schools. Academic Medicine 2006; 81:27-34.
- 142. Austin GL, Thiny MT, Westman EC, Yancy WS, **Shaheen NJ**. A very low carbohydrate diet improves gastroesophageal reflux and its symptoms. Digestive Diseases and Sciences 2006;51:1307-12.
- 143. Austin GL, **Shaheen NJ**, Sandler RS. Use of inflammatory bowel disease serologic markers. American Journal of Gastroenterology 2006; 101: 413-16.
- 144. **Shaheen NJ**, Hansen R, Morgan DR, Thiny MT, Gangarosa LM, Ringel Y, Russo MW, Sandler RS. Digestive disease and liver statistics, 2006. American Journal of Gastroenterology 2006;101:2128-38.
- 145. Brown A, Schmitz SM, **Shaheen NJ**. The association of industry sponsorship to published outcomes in GI clinical research. Clinical Gastroenterology and Hepatology 2006;4:1445-51.
- 146. Shaheen NJ, Stuart S, Schmitz SM, Mitchell KL, Fried MW, Zacks S, Russo MW, Galanko J, Shrestha R. Pantoprazole reduces the size of post-banding ulcers after elective endoscopic variceal band ligation: a randomized, controlled trial. Hepatology 2005;41:588-594.
- 147. **Shaheen NJ**, Dulai, GS, Ascher B, Mitchell KL, Schmitz SM. The effect of a new diagnosis of barrett's esophagus on insurance status. American Journal of Gastroenterology 2005; 100: 577-80.
- 148. Hansen RA, **Shaheen NJ**, Schommer JC. Therapeutic switching: the relationship between diagnosis, insurance, direct-to-consumer advertising, and switching between two proton pump inhibitors. Clinical Therapeutics 2005; 27: 1-10.
- 149. **Shaheen NJ**, Green B, Medapalli RK, Wei J, Schmitz SM, Mitchell KL, Provenzale D. Perceived risk of esophageal adenocarcinoma in subjects with Barrett's esophagus. Gastroenterology 2005; 129: 429-36.
- 150. Russo MW, Wei JT, Thiny MT, Gangarosa LM, Brown A, Ringel Y, **Shaheen NJ**, Sandler RS. Digestive disease and liver statistics, 2004. Gastroenterology 2004; 126:1448-54.
- 151. Sharma P, McQuaid K, Dent J, Fennerty B, Sampliner R, Spechler S, Cameron A, Corley D, Falk G, Goldblum J, Hunter J, Jankowski J, Lundell L, Reid B, **Shaheen NJ**, Sonnenberg A, Wang K, Weinstein W. A critical review of the diagnosis and management of Barrett's esophagus: The AGA Chicago workshop. Gastroenterology 2004; 127: 310-330.
- 152. **Shaheen NJ**, Inadomi J, Overholt B, Sharma P. What is the best management for Barrett's esophagus with high-grade dysplasia? A cost-effectiveness analysis. Gut 2004; 53(12):1736-44.

- 153. **Shaheen NJ**, Silverman LM, Keku T, Lawrence LB, Rohlfs EM, Martin CF, Galanko JA, Sandler RS. "Hemochromatosis Gene" (*HFE*) mutations and the risk of colon cancer. Journal of the National Cancer Institute 2003: 95: 154-60.
- 154. Heider TR, Behrns KE, Koruda MJ, Shaheen NJ, Lucktong TA, Bradshaw B, Farrell TM. Fundoplication improves disordered esophageal motility. Journal of Gastrointestinal Surgery, 2003;7:159-163.
- 155. **Shaheen NJ**, Lawrence LB, Bacon BR, Barton JC, Barton NH, Galanko JA, Martin CF, Sandler RS. Insurance and employment consequences of a diagnosis of hereditary hemochromatosis in subjects without end organ damage. American Journal of Gastroenterology 2003;98:1175-80.
- 156. Goodgame B, **Shaheen NJ**, Galanko J, El-Serag HB. The risk of cirrhosis and hepatocellular carcinoma among persons infected with Hepatitis C virus: publication bias? American Journal of Gastroenterology 2003; 98: 2535-2542.
- 157. Corey KE, Schmitz SM, **Shaheen NJ**. Does a surgical anti-reflux procedure decrease the incidence of esophageal adenocarcinoma in Barrett's esophagus? A Meta-analysis. American Journal of Gastroenterology 2003; 98: 2390-2394.
- 158. Lucktong TA, Morton JM, **Shaheen NJ**, Farrell TM. Resection of benign esophageal stricture through a minimally invasive endoscopic and transgastric approach. American Surgeon 2002;8:720-3.
- 159. Robertson DJ, Lawrence LB, **Shaheen NJ**, Halabi S, Baron JA, Paskett E, Petrelli NJ, Sandler RS. Quality of colonoscopy reporting: a process of care study. American Journal of Gastroenterology 2002;97:2651-2656.
- 160. Ofman JJ, **Shaheen NJ**, Desai AA, Moody B, Bozymski EM, Weinstein WM. Assessing process of care in Barrett's esophagus. American Journal of Gastroenterology 2001; 96: 876-881.
- 161. O'Malley MS, **Shaheen NJ**, Crosby MA, Murray SC, Klenzak JS, Galanko JA, Singla A, Ransohoff DF, Sandler RS, Gaither J, Paskett ED. Colorectal cancer screening in North Carolina: Community clinicians' perspectives. North Carolina Medical Journal 2001; 62: 292-298.
- 162. **Shaheen NJ**, Crosby MA, Bozymski EM, Sandler RS. Is there publication bias in the reporting of cancer risk in Barrett's esophagus? Gastroenterology 2000; 119: 333-338.
- 163. **Shaheen NJ**, Crosby MA, O'Malley MS, Murray SC, Sandler RS, Galanko JA, Ransohoff DF, Klenzak JS. The practices and attitudes of primary care nurse practitioners and physician assistants with respect to colorectal cancer screening. American Journal of Gastroenterology 2000; 95: 3259-3265.
- 164. Shaheen NJ, Robertson DJ, Crosby MA, Furs SJ, May DT, Harlan WR, Grimm IS, Isaacs KL, Bozymski EM. Hyoscyamine as an antispasmodic in elective colonoscopy; A randomized, double-blinded, placebo-contolled trial. American Journal of Gastroenterology 1999; 94: 2905-2908.
- 165. Behrns KE, **Shaheen NJ**, Grimm I. Type I choledochal cyst in association with Familial Adenomatous Polyposis. American Journal of Gastroenterology 1998; 93: 1377-1379.
- 166. **Shaheen NJ**, Bacon BR, Grimm IS. Clinical characteristics of patients with hereditary hemochromatosis who lack the Cys282Tyr mutation. Hepatology 1998; 28: 526-530.

- 167. Rohlfs EM, **Shaheen NJ**, Silverman LM. Is the hemochromatosis gene a modifier locus for cystic fibrosis? Genetic Testing 1998; 2: 85-88.
- Warshauer DM, Shaheen NJ, Ferlesi PJ. Sclerosing mesenteritis. A CT demonstration. Journal of Computer Assisted Tomography 1997; 21: 108-109.
- 169. Kopp VJ, Mayer DC, **Shaheen NJ**. Intravenous erythromycin promotes gastric emptying prior to emergency anesthesia. Anesthesiology 1997; 87: 703-705.
- 170. **Shaheen NJ**, Cosby MA, Grimm IS, Isaacs KL. The use of percutaneous endoscopic gastrostomy in pregnancy. Gastrointestinal Endoscopy 1997; 46: 564-565.
- 171. **Shaheen NJ**, Grimm IS. Fulminant hepatic failure associated with clarithromycin. American Journal of Gastroenterology 1996; 91: 394-395.
- 172. **Shaheen NJ**, Grimm IS. Comparison of the Caldwell Needle/Cannula with the angiocath needle for large volume paracentesis. American Journal of Gastroenterology 1996;91:1731-1733.
- 173. Dozer D, **Shaheen NJ**, Goldberg M, Spiegel A. Mucinous pancreatic neoplasms mistaken for chronic pancreatitis. Practical Gastroenterology 1995; 19: 48H-48K.
- 174. Lashner BA, **Shaheen NJ**, Hanauer SB, Kirschner BS. Passive smoking is associated with an increased risk of developing inflammatory bowel disease in children. American Journal of Gastroenterology 1993; 88(3): 356-359.

Guidelines, Reviews, and Other Peer-Reviewed Articles

- 175. Hachem C, **Shaheen NJ**. Diagnosis and Management of Functional Heartburn. American Journal of Gastroenterology 2016; epub ahead of print.
- 176. **Shaheen NJ**, Falk GW, Iyer PG, Gerson LB. ACG Clinical Guideline: Diagnosis and Management of Barrett's Esophagus. American Journal of Gastroenterology 2015; epub ahead of print.
- 177. Rubenstein JH, **Shaheen NJ**. Epidemiology, Diagnosis, and Management of Esophageal Adenocarcinoma. Gastroenterology 2015;149(2):302-317.
- 178. Abrams JA, Appelman HD, Beer DG, Berry LD, Chak A, Falk GW, Fitzgerald RC, Ginsberg GG, Grady WM, Joshi BP, Lynch JP, Markowitz S, Richmond E, Rustgi AK, Seibel EJ, **Shaheen NJ**, Shyr Y, Umar A, Wang KK, Wang TD, Wang TC, Yassin R. Barrett's Esophagus Translational Research Network (BETRNet): The pivotal role of multi-institutional collaboration in esophageal adenocarcinoma research. Gastroenterology 2014;146(7):1586-90.
- 179. Runge TM, Abrams JA, **Shaheen NJ.** Epidemiology of Barrett's Esophagus and Esophageal Adenocarcinoma. Gastroenterol Clin North Am. 2015 Jun;44(2):203-231.
- 180. Chen H, Fang Y, Li W, Orlando RC, **Shaheen NJ**, Chen XL. NFkB and Nrf2 in esophageal epithelial barrier function. Tissue Barriers 2014; in press.
- 181. Shaheen NJ. Advances in GERD. Gastroenterol Hepatol 2013;9(6):377-79.
- 182. **Shaheen NJ**. Highlights from the new ACG guidelines for the diagnosis and management of GERD. Gastroenterology & Hepatology 2013;9(6):377-79.

- 183. **Shaheen NJ.** Benign and malignant esophageal diseases. Gastroenterology Clinics of North America 2013;42(1):xiii-xiv.
- 184. **Shaheen NJ,** Weinberg DS, Denberg TD, Chou R, Qassem A, for the Guidelines Committee of the American College of Physicians. Upper endoscopy for gastroesophageal reflux disease: Bast practice advice from the American College of Physicians. Ann Intern Med 2012;157:808-815.
- 185. Chen H, Fang Y, Tevebaugh W, Orlando RC, **Shaheen NJ**, Chen X. Molecular mechanisms of Barrett's esophagus. Dig Dis Sci 2011;56(12): 3405-20.
- 186. Greenwald BD, Lightdale CJ, Abrams JA, Horwhat JD, Chuttani R, Komanduri S, Upton MP, Appelman HD, Shields HM, **Shaheen NJ**, Sontag SJ. Barrett's esophagus: endoscopic treatments. Annals of the New York Academy of Science 2011; 1232(1):156-74.
- Wax A, Terry NG, Dellon ES, Shaheen NJ. Angle Resolve Low Coherence Interferometry for Detection of Dysplasia in Barrett's Esophagus. Gastroenterology 2011;141(2):443-47.
- 188. Liacouras CA, Furuta GT, Hirano I, Atkins D, Attwood SE, Bonis PA, Burks AW, Cheade M, Collins MH, Dellon ES, Dohil R, Falk GW, Gonsalves N, Gupta SK, Katzka DA, Lucendo AJ, Markowitz JE, Noel RJ, Odze RD, Putnam PE, Richter JE, Romero Y, Ruchelli E, Sampson HA, Schoepfer A, **Shaheen NJ**, Sicherer SH, Spechler S, Spergel JM, Straumann A, Wershil BK, Rothenberg ME, Aceves SS. Eosinophilic esophagitis: Updated consensus recommendations for children and adults. Journal of Allergy and Clinical Immunology 2011;128(1):3-20..
- 189. Scholl S, Dellon ES, **Shaheen NJ**. Treatment of GERD and proton pump inhibitor use in the elderly: practical approaches and frequently asked questions. American Journal of Gastroenterology 2011;106(3):386-92.
- 190. Peery AF, **Shaheen NJ.** Esophagus: Endoscopic therapy for flat, dysplastic Barrett Esophagus. Nature Reviews of Gastroenterology & Hepatology 2011; 8(4): 186-87.
- 191. Spechler SJ, Sharma P, Souza, RF, Inadomi JM, **Shaheen NJ**. American Gastroenterological Association Technical Review on the Management of Barrett's Esophagus. Gastroenterology 2011; 140(3): e18-52.
- 192. Spechler SJ, Sharma P, Souza RF, Inadomi JM, Shaheen NJ. American Gastroenterological Association Medical Position Statement on the Management of Barrett's Esophagus. Gastroenterology 2011; 140(3):1084-91.
- 193. Garman KS, **Shaheen NJ**. Ablative therapies for Barrett's esophagus. Current Gastroenterology Reports 2011;13(3):226-39.
- 194. Crockett SD, **Shaheen NJ**. Reflux and Barrett's esophagus. Endoscopy essentials. Endoscopy 2011;43(1):21-25.
- 195. Bulsiewicz WJ, Shaheen NJ. The role of radiofrequency ablation in the management of Barrett's esophagus. Gastrointestinal Endoscopy Clinics of North America 2011; 21(1):95-109.
- 196. Newton WP, Stone K, Dent GA, **Shaheen NJ**, Byerly J, Gilliland KO, Rao K, Farrell T, Cross A. The University of North Carolina at Chapel Hill School of Medicine Curriculum. Academic Medicine 2010;85 (9 Suppl): S424-29.

- 197. Dellon ES, **Shaheen NJ**. Persistent symptoms in the PPI era: the changing face of GERD. Gastroenterology 2010;139(1):7-13.
- 198. Frantz DF, **Shaheen NJ**. When to consider endoscopic ablation for Barrett's Esophagus. Current Opinion in Gastroenterology 2010;26(4):361-66.
- 199. Crockett SD, Barritt AS, **Shaheen NJ.** A 52-year-old man with heartburn: Should he undergo screening for Barrett's esophagus? Clinical Gastroenterology and Hepatology 2010; 8(7):565-71.
- 200. Kanaly T, **Shaheen NJ**, Vaughn BV. Gastrointestinal issues in sleep and sleep disorders. Current Opinion in Pulmonary Medicine 2009; 15: 571-77.
- Shaheen NJ, Palmer LB. Improving screening practices for Barrett's esophagus. Surgical Oncology Clinics of North America 2009; 18: 423-37.
- 202. **Shaheen NJ**, Richter JE. Barrett's Esophagus: A Lancet Seminar. Lancet 2009; 373: 850-861.
- 203. **Shaheen NJ**, Spechler SJ. Total endoscopic eradication of Barrett's esophagus: study methodology, candidate selection, and clinical outcomes. Endoscopy 2008; 12: 994-999.
- 204. Long MD, **Shaheen NJ**. Extra-Esophageal GERD: clinical dilemma of epidemiology versus clinical practice. Current Gastroenterology Reports 2007; 9: 195-202.
- 205. Johnson DA, **Shaheen N**, Sarles H et al. Pay for performance: An ACG guideline for physicians. American Journal of Gastroenterology 2007; 102:2119-2122.
- 206. Madanick RD, **Shaheen NJ**. Is intestinal metaplasia of the gastroesophageal junction (IMAGE) Really Barrett's Esophagus? Current GERD Reports 2007;1:137-43.
- 207. Cassara JE, **Shaheen NJ**. Endoscopic antireflux devices: a year of challenges and change. Current Opinion in Gastroenterology 2006; 22: 423-428.
- 208. **Shaheen NJ**. Barrett Esophagus: disease management and patient perceptions. Gastroenterology & Hepatology 2006; 2: 468-71.
- 209. **Shaheen NJ**. Advances in Barrett's esophagus and esophageal adenocarcinoma. Gastroenterology 2005; 128 (6): 1554-1566.
- 210. Dellon E, **Shaheen NJ**. Does screening for Barrett's esophagus and adenocarcinoma of the esophagus prolong survival? Journal of Clinical Oncology 2005; 23: 1-5.
- 211. **Shaheen NJ**. The impact of antireflux surgery on Barrett's esophagus. Gastroenterology 2004; 126:351-52.
- 212. **Shaheen N**. Endoscopy for Barrett's esophagus and esophageal adenocarcinoma. American Family Physician 2004;69(9):2060-61.
- 213. **Shaheen NJ**. Endoscopic screening for barrett's esophagus and cancer in patients with reflux disease: too big a haystack, too few needles. American Family Physician 2004; 69: 2060-2061.
- 214. Brown A, **Shaheen NJ**. Screening for upper gastrointestinal malignancy. Seminars in Oncology 2004;31: 487-97.
- 215. **Shaheen N**, Provenzale D. The epidemiology of gastroesophageal reflux disease. American Journal of Medical Sciences 2003; 326: 264-273.

- 216. Wei J, **Shaheen N**. The changing epidemiology of esophageal adenocarcinoma. Seminars in Gastrointestinal Disease 2003; 14: 112-27.
- 217. **Shaheen NJ**, Straus WL, Sandler RS. Chemoprevention of gastrointestinal malignancies with NSAID's. Cancer 2002; 4: 950-963.
- 218. **Shaheen NJ**, Provenzale D, Sandler RS. Upper endoscopy as a screening and surveillance tool in esophageal adenocarcinoma: A review of the evidence. American Journal of Gastroenterology 2002; 97: 1319-27.
- 219. **Shaheen NJ**. What is the right age cutoff for immediate endoscopic investigation of dyspepsia? Gastroenterology 2002; 123: 2149-2150.
- 220. **Shaheen N**, Ransohoff DF. Gastroesophageal reflux, Barrett's esophagus and esophageal cancer: Scientific review. JAMA 2002; 287: 1972-81.
- 221. **Shaheen N**, Ransohoff DF. Gastroesophageal reflux, Barrett's esophagus and esophageal cancer: Clinical applications. JAMA 2002; 287: 1982-86.
- 222. **Shaheen NJ**, Provenzale D. Screening strategies in gastroesophageal reflux disease: Early identification of esophageal adenocarcinoma. Advances in Internal Medicine 2001; 47: 137-57.
- 223. Grimm IS, **Shaheen NJ**. Can interferon prevent hepatocellular carcinoma in hepatitis C virus induced cirrhosis? Gastroenterology 1996; 110: 2019-2021.

Editorials and Letters

- 224. **Shaheen NJ.** "Rightsizing" use of upper endoscopy. Annals of Internal Medicine 2014;160 (3):205.
- 225. **Shaheen NJ**. Presentation of the Julius M. Friedenwald Medal to Robert S. Sandler, MD, MPH. Gastroenterology. 2015 Jun;148(7):1466-9. Epub 2015 Apr 29.
- 226. Adler DG, Lieb JG, Cohen J, Pike IM, Park WG, Rizk MK, Sawhney MS, Scheiman JM, Shaheen NJ, Sherman S, Wani S. Corrigendum: quality indicators for ERCP. Am J Gastroenterol. 2015 Apr;110(4):608. doi: 10.1038/ajg.2015.75. PubMed PMID: 25853209.
- 227. **Shaheen NJ.** What is behind the remarkable increase in esophageal adenocarcinoma? American Journal of Gastroenterology 2014;109(3):345-47.
- 228. Shaheen NJ. Choosing weapons in Barrett's esophagus. Endoscopy 2013;45:866-868.
- 229. **Shaheen NJ**, Hur C. Garlic, silver bullets, and surveillance endoscopy for Barrett's esophagus. Gastroenterology 2013;145(2):273-76..
- 230. **Shaheen NJ**, Weinberg DS. Upper endoscopy for gastroesophageal reflux disease. Annals of Internal Medicine 2013;158(6):502-503 (letter reply).
- 231. **Shaheen NJ.** Predicting the risk of Barrett's esophagus: Does the BERET fit? American Journal of Gastroenterology 2013;108(3):363-365.
- 232. Wani S, Sayana H, **Shaheen N**, Sharma P. Response to Desai et al. American Journal of Gastroenterology 2011; 106(7):1365-6.
- 233. **Shaheen NJ,** Peery AF. Letter reply. Endoscopy 2011;43(3):245.

- 234. **Shaheen NJ**. Should women with heartburn undergo screening upper endoscopy for prevention of cancer? American Journal of Gastroenterology 2011; 106(2):261-63.
- 235. Madanick RD, Long MD, **Shaheen NJ**. Ascertainment bias increases estimate of risk of GERD in depressed patients. Alimentary Pharmacology and Therapeutics 2010; 32(3):508-09.
- 236. **Shaheen NJ**. Risk and reason in Barrett's Esophagus. Clinical Gastroenterology & Hepatology 2010; 8:231-34.
- 237. Peery AF, **Shaheen NJ**. Optical coherence tomography in Barrett's esophagus: the road to clinical utility. Gastrointestinal Endoscopy 2010; 71:231-34.
- 238. **Shaheen NJ**. More on reports of esophageal cancer with oral bisphosphonate use (Letter). New England Journal of Medicine 2009; 360: 1790-91.
- Dellon ES, Shaheen NJ. Barrett's Esophagus and the Costs of "Doing Something."
 Gastrointestinal Endoscopy 2007; 65:31-35.
- 240. Vish S, **Shaheen NJ**. Adipose deposition and Barrett's esophagus: Is all fat created equal? A Selected Summary. Gastroenterology. 2006;131:967-9.
- 241. **Shaheen NJ**. The rise and fall (and rise?) of endoscopic anti-reflux procedures. Gastroenterology. 2006 Sep;131(3):952-4.
- 242. **Shaheen NJ**. Barrett's Esophagus: The AGA Teaching Slide Series. A Review. Gastroenterology 2005; 128: 1140-41.
- 243. Wanamaker RC, **Shaheen NJ**. Does acid suppression cause community-acquired pneumonia? A Selected Summary. Gastroenterology 2005; 128: 1130-32.
- 244. **Shaheen NJ**. Does fundoplication change the risk of cancer in the setting of Barrett's esophagus? American Journal of Gastroenterology 2005; 100: 1009-1011.
- 245. **Shaheen NJ**. Raising the bar in studies of endoscopic anti-reflux procedures. Gastroenterology 2005; 128: 779-82.
- 246. **Shaheen NJ**. Should We Worry About the Length of Barrett's Esophagus? Gastrointestinal Endoscopy 2005; 62: 682-85.
- 247. **Shaheen NJ**. What is the best management strategy for achalasia? A Selected Summary. Gastroenterology 2004;127:1850-2.
- 248. Mitchell KL, Shaheen NJ. Preventive therapy in perforated colonic diverticular disease? Calcium channel blockers may hold the key. A Selected Summary. Gastroenterology. 2004;127(2):680-2.
- 249. **Shaheen NJ**. Is Bigger better? Re-exploring the relationship between hospital volume and surgical outcomes. A Selected Summary. Gastroenterology 2004; 126: 924-26.
- 250. **Shaheen NJ**. Separating bad from worse in Barrett's esophagus. Gastroenterology. 2003;125:260-1; discussion 261-2.
- 251. **Shaheen NJ**. Can gastrografin heal the obstructed bowel? A Selected Summary. Gastroenterology. 2003;124:852-3.
- 252. Wei JT, **Shaheen NJ**. Dollars and sense in preventing esophageal cancer. Gastroenterology. 2003;125:1268-70.

- 253. **Shaheen NJ**. The AGA Gastroenterology Teaching Project Review. Gastroenterology 2003; 125: 987.
- 254. **Shaheen NJ**. Is there a Barrett's iceberg? Gastroenterology 2002; 123: 636-639.
- 255. **Shaheen NJ**. Awakening the sleeping postsurgical abdomen. A Selected Summary. Gastroenterology 2002; 122: 1178-79.
- 256. Thiny MT, **Shaheen NJ**. Is Stretta ready for primetime? Gastroenterology 2002; 123: 643-645.
- 257. Ringel Y, **Shaheen NJ**, Drossman DA. Functional pain of presumed esophageal origin (Letter to the Editor). Archives of Internal Medicine 2002; 162: 365-66.
- 258. **Shaheen NJ**. Does surveillance endoscopy improve life expectancy in those with Barrett's esophagus? A Selected Summary. Gastroenterology 2001; 121: 1516-1522.
- 259. **Shaheen NJ**, Rich M. Helicobacter pylori and nonulcer dyspepsia: looking beyond the bug. A Selected Summary. Gastroenterology 2001; 121: 735-737.
- 260. **Shaheen NJ**, Bozymski EM. Can antireflux surgery alter the natural history of barrett's esophagus? American Journal of Gastroenterology 1999; 94: 11-13.
- 261. **Shaheen NJ**, Ransohoff DF. Sigmoidoscopy costs and the limits of altruism. American Journal of Medicine 1999;107:286-287.
- 262. Bozymski EM, **Shaheen NJ**. Barrett's esophagus: acid suppression, but no regression. An Editorial. American Journal of Gastroenterology 1997; 92: 556-558.
- 263. Shaheen NJ, Bozymski EM. Open access endoscopy: cognition, technician, or some of both? An Editorial. Gastrointestinal Endoscopy 1997; 46: 84-87.
- 264. Grimm IS, **Shaheen NJ**. The value of endoscopy in H. pylori positive dyspepsia. A Selected Summary. Gastroenterology 1997; 113: 1801-1803.
- 265. Grimm IS, **Shaheen NJ**, Bozymski EM. Surveillance for Barrett's esophagus: are we saving lives? A Selected Summary. Gastroenterology 1997; 112: 661-662.
- 266. Bozymski EM, Shaheen NJ. Wire-guided esophageal dilatation and fluoroscopy: is seeing believing? An Editorial. American Journal of Gastroenterology 1996: 91:1486-1487.
- 267. Grimm IS, **Shaheen NJ**. Calcium channel blockers and gi bleeding: more bad press? A Selected Summary. Gastroenterology1996;111:1391-1393.
- 268. Grimm IS, **Shaheen NJ**. Small bowel bacterial overgrowth: epiphenomenon or bad actor in cirrhosis? A Selected Summary. Gastroenterology 1996; 110: 955-956.

Unrefereed Works, Including Book Reviews (13)

- Shaheen NJ. Endoscopic therapy for Barrett's esophagus. Journal of Digestive Endoscopy 2012; 3(Suppl): S17-22.
- Shaheen NJ, Sartor RB. Our New President Robert S. Sandler. Gastroenterology 2008; 134: 1596-1600.

- 3. Barritt AS, **Shaheen NJ**. Should patients with Barrett's oesophagus be kept under surveillance? The case against. Best Pract Res Clin Gastroenterol. 2008;22(4):741-50.
- 4. Dellon ES, **Shaheen NJ**. The role of surgery in the management of Barrett's esophagus. Oncology 2007; 21:1392-94.
- Shaheen NJ. Gastroesophageal Reflux. In: <u>Focused Clinical Updates</u>. AGA Institute, Cirque Med Ed, Pocopson, PA. M Donowitz, Ed., 2006.
- 6. **Shaheen NJ**. Endoscopic screening for Barrett's esophagus and esophageal adenocarcinoma: too few needles, too big a haystack. AGA Perspectives, June/July, 2005;1: pgs. 4-12.
- 7. **Shaheen NJ**. Injectible co-polymer improved symptoms, but not esophageal acid exposures, when compared to a sham procedure in subjects with reflux. Evidence Based Gastroenterology 2005; 6: 70-72.
- 8. Shaheen NJ. The Esophagus. A book review. Gastroenterology 2004; 127: 1012-13.
- Shaheen NJ. Should we be screening for esophageal adenocarcinoma? Evidence Based Gastroenterology 2003; 4: 84-86.
- 10. **Shaheen NJ**. NSAIDs in Barrett's Esophagus: An aspirin a day keeps the surgeon away? Evidence Based Gastroenterology 2003; 4: 124-125.
- 11. **Shaheen NJ**. What is the prevalence of Barrett's esophagus in asymptomatic populations? Evidence Based Gastroenterology 2002; 2: 110-112.
- 12. **Shaheen NJ**. Endoscopic evaluation and treatment of swallowing disorders. A Book Review. Gastroenterology 2002; 122: 585.
- 13. **Shaheen NJ**. Gastroesophageal reflux disease symptoms were associated with increased risk for adenocarcinomas of the esophagus and gastric cardia. ACP Journal Club 1999; 131: 52.
- Grimm IS, Shaheen NJ. Gastrointestinal physiology. A Book Review. Hepatology 1996;24: 973-974.

Abstracts and Presentations

Published Abstracts (242)

- Li N., Cotton C.C., Wolf W.A., Pasricha S., Hathorn K.E., Eluri S., Runge T., Madanick R.D., Dellon E.S., Spacek M., Moist S.E., **Shaheen N.J.** Body mass index (BMI) is associated with efficacy and durability of radiofrequency ablation (RFA) in Barrett's esophagus. Gastrointestinal Endoscopy 2015 81:5 SUPPL. 1 (AB506-AB507). Presented at DDW 2015, Chicago, IL.
- Hussain Z.H., Fukami N., Smith M.S., Sreenarasimhaiah J., Kaul V., Kothari S., Greenwald B.D., **Shaheen N.J.**, Levenick J.M., Edmundowicz S.A., Kushnir V.M., Joshi V., Mashimo H., Hyder S.M., Gardner T.B., Rothstein R.I., Gordon S.R. Safety and efficacy of same session spray cryotherapy and endoscopic mucosal resection for Barrett's esophagus and early esophageal neoplasia: A multicenter experience. Gastrointestinal Endoscopy 2015 81:5 SUPPL. 1 (AB508-). Presented at DDW 2015, Chicago, IL.

- Eluri S., Li N., Overholt B.F., Pasricha S., Lightdale C.J., Runge T., Infantolino A., Wolf W.A., Muthusamy V.R., Cotton C.C., Pruitt R.E., **Shaheen N.J.** The effect of pre-treatment stricture on outcomes after radiofrequency ablation (RFA) for Barrett's esophagus: Results from the U.S. RFA registry. *Gastrointestinal Endoscopy* 2015 81:5 *SUPPL.* 1 (AB509-). Presented at DDW 2015, Chicago, IL.
- 4. Cotton C.C., Duits L.C., Wolf W.A., Peery A.F., Dellon E.S., Bergman J.J., **Shaheen N.J**. Is there a spatial predisposition to dysplasia in a Barrett's Esophagus segment? A combined analysis of the surf and AIM dysplasia trials. Gastrointestinal Endoscopy 2015 81:5 SUPPL. 1 (AB498-AB499). Presented at DDW 2015, Chicago, IL.
- Runge T., Shaheen N.J., Orlando R.C. Defective barrier function in neosquamous epithelium: A risk factor for recurrent barrett's esophagus: A BETRNet pilot project. Gastrointestinal Endoscopy 2015 81:5 SUPPL. 1 (AB504-). Presented at DDW 2015, Chicago, IL.
- Wolf W.A., Gebhart J.H., Rusin S., Covey S., Higgins L.L., Beitia R.M., Speck O., Woodward K., Cotton C.C., Runge T., Eluri S., Woosley J.T., Shaheen N.J., Dellon E.S. Impact of clinical and endoscopic features on BMI in patients with eosinophilic esophagitis.
 Gastroenterology 2015 148:4 SUPPL. 1 (S796-). Presented at DDW 2015, Chicago, IL.
- Runge T., Eluri S., Cotton C.C., Burk C.M., Wolf W.A., Woosley J.T., Shaheen N.J., Dellon E.S. Persistence of the fibrostenotic phenotype of eosinophilic esophagitis over time: Once dilated, frequently dilated. *Gastroenterology* 2015 148:4 SUPPL. 1 (S797-). Presented at DDW 2015, Chicago, IL.
- 8. Eluri S., Runge T., Cotton C.C., Burk C.M., Wolf W.A., Woosley J.T., **Shaheen N.J.,** Dellon E.S. The extreme narrow-caliber esophagus: Characterization of a novel phenotype in eosinophilic esophagitis. Gastroenterology 2015 148:4 SUPPL. 1 (S798-). Presented at DDW 2015, Chicago, IL.
- Blum A., Varadan V., Guo Y., Kieber-Emmons A.M., Ravi L., Chandar A.K., Canto M.I., Wang J.S., Shaheen N.J., Barnholtz- Sloan J., Willis J., Markowitz S., Shyr Y., Chak A., Guda K. Discovery of novel gene-fusions in esophageal adenocarcinoma using next-gen RNA sequencing. *Gastroenterology* 2015 148:4 SUPPL. 1 (S78-). Presented at DDW 2015, Chicago, IL.
- Wolf W.A., Cotton C.C., Eluri S., Triadafilopoulos G., Runge T., Wolfsen H.C., Li N., Komanduri S., Chmielewski G.W., Ertan A., Dellon E.S., **Shaheen N.J**. Rates of recurrence and achievement of a second complete eradication of intestinal metaplasia in patients treated with radiofrequency ablation for barrett's esophagus. Gastroenterology 2015 148:4 SUPPL. 1 (S139-). Presented at DDW 2015, Chicago, IL.*
- 11. Duits L.C., Cotton C.C., Phoa K.Y.N., Ten Kate F.T., Seldenrijk C.A., Offerhaus J., Visser M., Meijer S.L., Mallant-Hent R.C., Krishnadath K.K., Pouw R.E., Tijssen J., Shaheen N.J., Bergman J.J. The surf-trial pre-assessment cohort: A multivariable model accurately predicts neoplastic progression in barrett's esophagus patients with low-grade dysplasia. Gastroenterology 2015 148:4 SUPPL. 1 (S159-). Presented at DDW 2015, Chicago, IL.*
- 12. Vennalaganti P., Eisen G., Falk G.W., Gerson L.B., Gross S.A., Goldblum J.R., Gupta N., Haber G.B., Infantolino A., Iyer P.G., Johnson D.A., Kaul V., Kothari S., Lightdale C.J., Shaheen N.J., Smith M.S., Schnoll-Sussman F., Wang K.K., Zhang Y., Sharma P. Increased detection of barrett's esophagus (BE)-associated Neoplasia using wide-area trans-epithelial sampling in conjunction with 4-quadrant biopsies: Interim results from a multi-center, prospective, randomized trial. Gastroenterology 2015 148:4 SUPPL. 1 (S348-). Presented at DDW 2015, Chicago, IL.

- 13. Eluri S., Brugge W.R., Daglilar E.S., Jackson S.A., Styn M.A., Callenberg K.M., Welch D.C., Barr T.M., Duits L.C., Bergman J.J., **Shaheen N.J**. Genetic mutations at key loci predict progression to high-grade dysplasia or esophageal adenocarcinoma in barrett's esophagus. *Gastroenterology* 2015 148:4 *SUPPL.* 1 (S356-). Presented at DDW 2015, Chicago, IL.
- Cotton C.C., Hiller S., Green D.J., Wolf W.A., Wheeler S.B., Shaheen N.J., Dellon E.S. Six-food elimination diet or topical steroids for first-line treatment of eosinophilic esophagitis: A cost-utility analysis. Gastroenterology 2015 148:4 SUPPL. 1 (S2-). Presented at DDW 2015, Chicago, IL.*
- Varadan V., Blum A., Guo Y., Kieber-Emmons A.M., Ravi L., Kresak A., Chandar A.K., Canto M.I., Wang J.S., Shaheen N.J., Barnholtz-Sloan J., Willis J., Markowitz S., Shyr Y., Chak A., Guda K. Large-scale transcriptome sequencing identifies two signaling sub-networks as critical mediators of barrett's carcinogenesis. *Gastroenterology* 2015 148:4 *SUPPL*. 1 (S562). Presented at DDW 2015, Chicago, IL.
- 16. Li N., Pasricha S., Chmielewski G.W., Ertan A., Wolf W.A., Corbett F.S., Cotton C.C., Camara D.S., Eluri S., Rothstein R.I., Runge T., Triadafilopoulos G., **Shaheen N.J**. Impact of barrett's esophagus and treatment with radiofrequency ablation on patient quality of life: Results from the U.S. RFA registry. Gastroenterology 2015 148:4 SUPPL. 1 (S216-). Presented at DDW 2015, Chicago, IL.*
- Wolf W.A., Cotton C.C., Muthusamy V.R., Eluri S., Pruitt R.E., Runge T., Wolfsen H.C., Li N., Pasricha S., Komanduri S., **Shaheen N.J.** Choice of initial radiofrequency ablation treatment device in barrett's esophagus is associated with different rates of recurrence and complications. *Gastroenterology* 2015 148:4 *SUPPL.* 1 (S216-S217). Presented at DDW 2015, Chicago, IL.
- 18. Dellon E.S., Rusin S., Gebhart J.H., Covey S., Speck O., Woodward K., Higgins L.L., Beitia R.M., Madanick R.D., Levinson S.E., Woosley J.T., **Shaheen N.J.** A set of clinical and endoscopic features predicts the presence of eosinophilic esophagitis with high accuracy, allowing omission of low-yield biopsies: Results from a prospective study. Gastroenterology 2015 148:4 SUPPL. 1 (S411-). Presented at DDW 2015, Chicago, IL.
- Dellon E.S., Rusin S., Gebhart J.H., Covey S., Higgins L.L., Beitia R.M., Speck O., Woodward K., Woosley J.T., **Shaheen N.J**. In search of a non-invasive blood test for diagnosis and monitoring of EOE: A prospective study of a serum biomarker panel. *Gastroenterology* 2015 148:4 *SUPPL*. 1 (S411-S412). Presented at DDW 2015, Chicago, IL.
- 20. Cotton C.C., Duits L.C., Wolf W.A., Muthusamy V.R., Eluri S., Pruitt R.E., Runge T., Wolfsen H.C., Li N., Pasricha S., Komanduri S., **Shaheen N.J.** Barrett's esophagus advanced neoplasia calculator (BANC): A personalized, web-based predictive model of high grade dysplasia and adenocarcinoma following successful eradication of barrett's esophagus with radiofrequency ablation. Gastroenterology 2015 148:4 SUPPL. 1 (S53-). Presented at DDW 2015, Chicago, IL.*
- 21. Cotton C., Wolf W.A., Komanduri S., Lightdale C., Infantolino A., Wolfsen H., Shaheen N. Site volume is inversely associated with recurrence rate after successful radiofrequency ablation (RFA): An analysis of the U.S. RFA registry. American Journal of Gastroenterology 2014 109 SUPPL. 2 (S657-S658). Presented at the 2015 ACG Annual Meeting, Washington, DC.
- 22. Cotton C., Wolf W.A., Komanduri S., Lightdale C., Infantolino A., Wolfsen H., **Shaheen N**. Site volume is associated with achievement of complete eradication of intestinal metaplasia (CEIM) in radiofrequency ablation (RFA). American Journal of Gastroenterology 2014 109 *SUPPL*. 2 (S658-S659). Presented at the 2015 ACG Annual Meeting, Washington, DC.

- 23. Cottrell ML, Yang KH, Heather M.A. Prince, Craig Syke, Nicole White, Stephanie Malone, Evan S Dellon, Ryan D Madanick, NJ Shaheen, Julie A Nelson, Ronald Swanstrom, Kristine B Patterson, Angela D.M. Kashuba. Predicting Effective Truvada® PrEP Dosing Strategies With a Novel PK-PD Model Incorporating Tissue Active Metabolites and Endogenous Nucleotides(EN). HIV Research for Prevention 2014: AIDS Vaccine, Microbicide and ARV-based Prevention Science (HIV R4P) in Cape Town South Africa, October 28th-31st.
- **24.** Cottrell ML, Prince HMA, Sykes C, White N, Malone S, Dellon ES, Madanick RD, **Shaheen NJ**, Hudgens MG, Wulff J, Patterson KB, Kashuba ADM. Mucosal Tissues In Women Exhibit Different Concentrations of Endogenous Nucleotides and Intracellular and Extracellular Antiretroviral (ARV) Concentrations: Implications for Preexposure Prophylaxis (PrEP) Development. 20th International AIDS Conference, July 20-25, 2014, Melbourne, Australia.
- 25. Cottrell ML, Prince HMA, Sykes C, White N, Malone S, Dellon ES, Madanick RD, Shaheen NJ, Hudgens MG, Wulff J, Patterson KB, Kashuba ADM. Mucosal Tissue Pharmacokinetics of Maraviroc and Raltegravir in Women: Implications for Chemoprophylaxis. Presentation at 15th International Workshop on Clinical Pharmacology of HIV & Hepatitis Therapy, May 20, 2014, Washington DC.
- 26. Pasricha S, Triadafilopoulos G, Li N, Muthasamy VR, Wolf WA, Chmielewski GW, Cotton CC, Corbett FS, Camara DS, Shaheen NJ. All-Cause Mortality in Patients with Barrett's Esophagus Undergoing Radiofrequency Ablation: Results from the U.S. RFA Registry. Presentation at DDW 2014, Chicago, IL.*
- Cotton CC, Wolf WA, Pasricha S, Li N; Hathorn KE, Madanick RD, Dellon, ES, Spacek M, Moist SE, Shaheen NJ. Random Biopsies in Endoscopically Normal Esophagus Improve Yield of Recurrent Intestinal Metaplasia after Successful Radiofrequency Ablation. Presentation at DDW 2014, Chicago, IL.*
- Cotton CC, Wolf WA, Pasricha S, Li N, Hathorn KE, Madanick RD, Dellon ES, Spacek M, Moist SE, Shaheen NJ. The Incidence of Neoplastic Gastric Cardia Nodules following Radiofrequency Ablation of Neoplastic Barrett Esophagus. Presentation at DDW 2014, Chicago, IL.
- 29. Cotton CC, Wolf WA, Li N, Pasricha S, Hathorn KE, Spacek M, Moist SE, Madanick RD, Dellon ES, **Shaheen NJ**. Development of Erosive Esophagitis during Radiofrequency Ablation for Barrett's Esophagus is Associated with an Increased Number of Sessions for Successful Treatment. Presentation at DDW 2014, Chicago, IL.
- 30. Sun X, <u>Chak</u> A, Falk GW, Grady WM, Kinnard MF, Mittal SK, Canto MI, **Shaheen NJ**, Wang JS, Iyer PG, Abrams JA, Willis J, Markowitz S, Barnholtz-Sloan J, Brock W, Elston R. Predicting Barrett's esophagus in Families of Patients with Barrett's esophagus: A BETRNet Model Fitting Clinical Data to a Genetic Paradigm. Presentation at DDW 2014, Chicago, IL
- 31. KK Walp, SP Hallquist, A Bults N Fukami, DG Forcione, **NJ Shaheen**, MS Smith. Liquid Nitrogen Spray Cryotherapy Can Be Used Safely In Retroflexion For Treatment Of Lesions At The Esophagogastric Junction And Gastric Cardia. Presentation at DDW 2014, Chicago, IL.
- 32. Li N, Pasricha S, Cotton CC, Wolf WA, Spacek MB, Moist SB, **Shaheen NJ**. Dysplasia in the gastric cardia is not uncommon among patients who are successful treated by radiofrequency ablation for dysplastic Barrett's esophagus A prospective study. Presentation at DDW 2014, Chicago, IL.
- 33. Wolf WA, Lao-Sirieix P, Duits LC, Chak A, **Shaheen NJ,** Fitzgerald R, Bergman JJ. Utility of a Biomarker Panel to Predict Progression to Esophageal Adenocarcinoma in Barrett's Esophagus. Presentation at DDW 2014, Chicago, IL.

- 34. Wolf WA, Overholt BF, Li N, Lightdale CJ, Cotton CC, Wolfsen HC, Pasricha S, Wang Kenneth K, **Shaheen NJ**. Durability of Radiofrequency Ablation (RFA) in Barrett's Esophagus with Dysplasia: The AIM Dysplasia Trial at Five Years. Presentation at DDW 2014, Chicago, IL.*
- 35. Wolf WA, Lightdale CJ, Li N, Wolfsen HC, Cotton CC, Chang KJ, Pasricha S, Overholt BF, Shaheen NJ. Incidence of Esophageal Adenocarcinoma in Patients with Barrett's Esophagus Undergoing Radiofrequency Ablation (RFA). Presentation at DDW 2014, Chicago, IL.
- 36. Wolf WA, Pruitt RE, Ertan A, Cotton CC, Komanduri S, Pasricha S, Infantolino A, Li N, Rothstein RI, **Shaheen NJ.** Predictors of Esophageal Adenocarcinoma in Patients with Prior Radiofrequency Ablation (RFA) for Treatment of Barrett's Esophagus: Results from the U.S. RFA Registry. Presentation at DDW 2014, Chicago, IL.
- 37. Wolf WA, Cotton CC, Li N, Pasricha S, Hathorn KE, Spacek M, Moist SE, Madanick RD, Dellon ES, **Shaheen NJ**. Modifiable Risk Factors Predict Recurrence of Barrett's Esophagus After Successful Radiofrequency Ablation. Presentation at DDW 2014, Chicago, IL.*
- 38. Hathorn KE, Lightdale CJ, Wolf WA, Corbett FS, Pasricha S, Rothstein RI, Cotton CC, Camara DS, Muthusamy VR, **Shaheen NJ**. Predictors of Complications from Radiofrequency Ablation (RFA) During Treatment of Barrett's Esophagus: Results from the U.S. RFA Registry. Presentation at DDW 2014, Chicago, IL.*
- 39. Dellon ES, Covey S, Speck O, Woodward K, Rusin S, Gebhart JH, Woosley JT, **Shaheen NJ.** Immunohistochemical evidence of inflammation is similar in patients with eosinophilic esophagitis and PPI-responsive esophageal eosinophilia: A prospective cohort study Presentation at DDW 2014, Chicago, IL.*
- 40. Dellon ES, Speck O, Woodward K, Covey S, Rusin S, Gebhart JH, Woosley JT, **Shaheen NJ.** Major basic protein, eotaxin-3, and mast cell tryptase staining for diagnosis of eosinophilic esophagitis: A prospective study. Presentation at DDW 2014, Chicago, IL.
- 41. Dellon ES, Erichsen R, Baron JA, **Shaheen NJ**, Vyberg M, Sorensen HT, Pedersen L. The increasing incidence and prevalence of eosinophilic esophagitis outpaces changes in endoscopic and biopsy practice: National population-based estimates from Denmark. Presentation at DDW 2014, Chicago, IL.
- 42. Wolf WA, Green DJ, Hughes JT, Cotton CC, Woosley JT, **Shaheen NJ**, Dellon ES. Dilation of strictures prior to therapy predicts histologic non-response to topical steroids in eosinophilic esophagitis. Presentation at DDW 2014, Chicago, IL.
- 43. Green DJ, Wolf WA, Hughes JT, Cotton CC, Woosley JT, **Shaheen NJ**, Dellon ES. Most patients demonstrate correlation between symptoms, endoscopic findings, and histology in response to topical steroid treatment in eosinophilic esophagitis. Presentation at DDW 2014, Chicago, IL.
- 44. Cotton CC, Green DJ, Hughes JT, Wolf WA, Woosley JT, **Shaheen NJ**, Dellon ES. When eosinophilic esophagitis is refractory to topical steroids: Treatment options and clinical outcomes. Presentation at DDW 2014, Chicago, IL.
- 45. Wolf WA, Green DJ, Hughes JT, Cotton CC, Woosley JT, Shaheen NJ, Dellon ES. What cut-point should be used to define a histologic response to topical steroid use in eosinophilic esophagitis? A data-driven approach using symptoms and endoscopic findings. Presentation at DDW 2014, Chicago, IL.
- 46. Dellon ES, Jensen ET, Martin CF, **Shaheen NJ**, Kappelman MD. The prevalence of eosinophilic esophagitis in the United States: Estimates from a large administrative database. Presentation at DDW 2013, Orlando, FL.

- Pasricha S, Hathorn KE, Bulsiewicz WJ, Li N, Rogers AJ, Madanick RD, Dellon ES, Shaheen NJ. Esophageal Endoscopic Mucosal Resection: Efficacy and Safety at a Tertiary Care Center. Presentation at DDW 2013, Orlando, FL.
- 48. Pasricha S, Bulsiewicz WJ, Rothstein RI, Infantolino A, Ertan A, Camara DS, Dellon ES, Triadafilopoulos F, **Shaheen NJ**. Gender differences and response to radiofrequency ablation for Barrett's esophagus: Results from the U.S. RFA Registry. Presentation at DDW 2013, Orlando, FL.
- 49. Hathorn KE, Bulsiewicz WJ, Pruitt RE, Chmielewski GW, Madanick RD, Corbett FS, Rothstein RI, Lightdale CJ, Triadafilopoulos G, **Shaheen NJ.** What is the histology of subsquamous intestinal metaplasia (SSIM) in patients with prior radiofrequency ablation (RFA) for treatment of Barrett's esophagus (BE)? Results from the U.S. RFA Registry. Poster presentation. Digestive Disease Week. Orlando FL. May 2013.
- 50. Pasricha S, Bulsiewicz WJ, Infantolino A, Madanick R, Corbett SF, Pruitt RE, Chmielewski GW, Overholt BF, Shaheen NJ. National practice patterns in the timing of radiofrequency ablation (RFA) for Barrett's esophagus: Results from the U.S. RFA Registry. Presentation at DDW 2013, Orlando, FL.
- 51. Li N, Bulsiewicz WJ, Lightdale CJ, Madanick RD, Triadafilopoulos G, Lyday WD, Muthusamy VR, Infantolino A, Overholt BF, **Shaheen NJ**. Racial differences in the characteristics of Barrett's esophagus (BE) and response to radiofrequency ablation (RFA) treatment: Results from the U.S. RFA Registry. Oral presentation. Digestive Disease Week. Orlando FL. May 2013.*
- 52. Pasricha S, Bulsiewicz WJ, Triadafilopoulos G, Wolfsen HC, Lightdale CJ, Ertan A, Camara DS, Komanduri S, Corbett FS, **Shaheen NJ**. Initiation of radiofrequency ablation with circumferential versus focal therapy does not alter efficacy or safety in Barrett's esophagus: Results from the U.S. RFA Registry. Presentation at DDW 2013, Orlando, FL.
- 53. Ghorbani S, Tsai F, Jang S, Dumot JA, Greenwald BD, McKinley M, Habr F, Shaheen NJ, Coyle W. Safety and Efficacy of Endoscopic Spray Cryotherapy for Esophageal Cancer: Results of The National Cryospray Registry. Poster presentation. Digestive Disease Week. Orlando FL. May 2013.
- 54. Ghorbani S, Tsai F, Greenwald BD, Jang S, Dumot JA, McKinley M, Shaheen NJ, Habr F, Coyle W. Safety and Efficacy of Endoscopic Spray Cryotherapy for Barrett's Dysplasia: Results of The National Cryospray Registry. Poster presentation. Digestive Disease Week. Orlando FL. May 2013.
- 55. Sun X, Elston R, Guda K, Falk GW, Grady WM, Kinnard MF, Mittal SK, Canto MI, **Shaheen NJ**, Iyer PG, Wang JS, Abrams JA, Barnholtz-Sloan J, Willis J, Markowitz S, Chak A. Genetic linkage predisposing to Familial Barrett's Esophagus (FBE). Presentation at DDW 2013, Orlando, FL.
- Erickson K, Shaheen NJ, Donovan T, Dellon ES, Madanick RD. The Risk of Dental Erosion in GERD Patients as Measured by the Basic Erosive Wear Examination. Presentation at DDW 2013, Orlando, FL.
- 57. Bulsiewicz WJ, Dellon ES, Lyday WD, Ertan A, Camara DS, Komanduri S, Chmielewski GW, Muthusamy VR, Shaheen NJ. Predictors of recurrent Barrett's esophagus after successful radiofrequency ablation in a nationwide, multicenter cohort: Results from the U.S. RFA Registry. Oral presentation (presidential plenary). Digestive Disease Week. Orlando, FL. May, 2013.*

- 58. Li N, Bulsiewicz WJ, Chmielewski GW, Corbett FS, Infantolino A, Dellon ES, Pruitt RE, Camara DS, Lyday WD, **Shaheen NJ.** Surveillance practices in community and academic settings in patients who achieve complete eradication of intestinal metaplasia (CEIM) after radiofrequency ablation (RFA): Results from the U.S. RFA Registry. Oral presentation. Digestive Disease Week. Orlando FL. May 2013.*
- 59. Hathorn KE, Bulsiewicz WJ, Ertan A, Overholt BF, Pruitt RE, Lyday WD, Infantolino A, Wolfsen HC, Shaheen NJ. Predictors of subsquamous intestinal metaplasia (SSIM) in patients with prior radiofrequency ablation (RFA) for treatment of Barrett's esophagus: Results from the U.S. RFA Registry. Oral presentation. Digestive Disease Week. Orlando FL. May 2013.*
- 60. Pasricha S, Bulsiewicz WJ, Muthusamy VR, Komanduri S, Wolfsen HC, Pruitt RE, Ertan A, Chmielewski GW, **Shaheen NJ**. Effect of site volume on eradication of Barrett's esophagus (BE): Results from the U.S. RFA Registry. Presentation at DDW 2013, Orlando, FL.
- 61. Dellon ES, Kim HP, Sperry SLW, Rybnicek DA, Woosley JT, **Shaheen NJ**. Eosinophilic esophagitis is a progressive fibrostenotic disease: Insights from a phenotypic analysis. Presentation at DDW 2013, Orlando, FL.
- 62. Hathorn KE, Bulsiewicz WJ, Dellon ES, Rothstein RI, Corbett FS, Muthusamy VR, Overholt BF, Komanduri S, **Shaheen NJ**. The efficacy and safety of radiofrequency ablation (RFA) for treatment of Barrett's esophagus containing intramucosal carcinoma (IMC): Results from the U.S. RFA Registry. Oral presentation. Digestive Disease Week. Orlando FL. May 2013.*
- 63. Madanick RD, Bulsiewicz WJ, Wolfsen HC, Lightdale CJ, Lyday WD, Triadafilopoulos G, Dellon ES, Rothstein RI, **Shaheen NJ**. Compliance with high-dose acid suppression does not appreciably alter the efficacy or safety of radiofrequency ablation (RFA) in Barrett's esophagus (BE): Results from the U.S. RFA Registry. Poster presentation. Digestive Disease Week. Orlando FL. May 2013.
- 64. Dellon ES, Kim HP, Sperry SLW, Rybnicek DA, Woosley JT, **Shaheen NJ**. Decreasing frequency of the fibrostenotic phenotype of eosinophilic esophagitis: Time trends over the past decade. Presentation at DDW 2013, Orlando, FL..
- 65. Jensen ET, Martin CF, **Shaheen NJ**, Kappelman MD, Dellon ES. High prevalence of coexisting autoimmune conditions among patients with eosinophilic esophagitis. Presentation at DDW 2013, Orlando, FL.
- 66. Kim HP, Sperry SLW, Rybnicek DA, Woosley JT, **Shaheen NJ**, Dellon ES. Differences in presentation of eosinophilic esophagitis by atopic status, eosinophilia, and age of symptom onset: An analysis of non-endoscopic phenotypes. Presentation at DDW 2013, Orlando, FL.
- 67. Gebhart JH, Hathorn KE, **Shaheen NJ**, Dellon ES. The esophageal biopsy "pull" sign: A novel and highly specific endoscopic finding in eosinophilic esophagitis. Presentation at DDW 2013, Orlando, FL.
- 68. Hathorn KE, Gebhart JH, **Shaheen NJ**, Dellon ES. Is low body mass index a risk factor for eosinophilic esophagitis? Presentation at DDW 2013, Orlando, FL.
- 69. Wolf WA, Jerath MA, Sperry SLW, **Shaheen NJ**, Dellon ES. Dietary elimination therapy is an effective option for adults with eosinophilic esophagitis. Presentation at DDW 2013, Orlando, FL.
- 70. Speck O, Woodward K, Covey, S, Woosley JT, **Shaheen NJ**, Dellon ES. A training curriculum for pathologists yields highly reproducible esophageal eosinophil counts. Presentation at DDW 2013, Orlando, FL.

- 71. Pasricha S, Gupta A, Speck O, Woosley JT, Bulsiewicz WJ, **Shaheen NJ**, Dellon ES. Characterization of patients with Lymphocytic Esophagitis, an emerging clinicopathologic disease. Presentation at DDW 2013, Orlando, FL.
- 72. Bulsiewicz WJ, Pasricha S, Komanduri S, Muthusamy VR, Rothstein RI, Wolfsen HC, Lightdale CJ, Overholt BF, Camara DS, **Shaheen NJ**. Durability of reversion to squamous mucosa after successful eradication of Barrett's esophagus (BE) with radiofrequency ablation (RFA): Results from the U.S. RFA Registry. Oral presentation. Digestive Disease Week. Orlando FL. May 2013.*
- 73. Madanick RD, Sigmon L, Ferrell K, **Shaheen NJ**, Dellon ES. Gabapentin for the treatment of chronic cough: A novel approach to treating a challenging clinical problem. Presented at ACG, 2012, Las Vegas, NV.
- 74. Dellon ES, Speck O, Woodward K, Hores JM, Williams CG, Woosley JT, **Shaheen NJ**. Diagnostic utility of peripheral eosinophil counts and IgE levels for diagnosis of eosinophilic esophagitis. Presented at ACG, 2012, Las Vegas, NV.
- 75. Rybnicek DA, Pfaff ER, Bulsiewicz WJ, **Shaheen NJ**, Dellon ES. Can eosinophilic esophagitis be reliably identified in administrative databases? Presented at ACG, 2012, Las Vegas, NV.
- 76. Dellon ES, Sheik A, Speck O, Woodward K, Whitlow AB, Hores J, Ivanovic M, Chau A, Woosley JT, Madanick RD, Orlando RC, **Shaheen NJ.** Nebulized/swallowed vs viscous/swallowed budesonide for treatment of eosinophilic esophagitis: Results from a randomized, open-label, clinical trial. Presented at DDW, 2012, San Diego, CA.*
- 77. Bulsiewicz WJ, Lightdale CJ, Pruitt RE, Triadafilopoulos G, Lyday WD, **Shaheen NJ.**Predictors of complete eradication of Barrett's esophagus by radiofrequency ablation (RFA) in a nationwide, multicenter cohort: Results from the U.S. RFA Registry. Presented at DDW, 2012, San Diego, CA.*
- Dellon ES, Carroll CF, Allen JK, Cook S, Peery AF, Shaheen NJ, Kappelman M. A decade of increased gastrointestinal endoscopy utilization and costs in the United States, 2000-2009. Presented at DDW, 2012, San Diego, CA.*
- 79. Bulsiewicz WJ, Infantolino A, Ertan A, Komanduri S, Rothstein RI, Wolfsen HC, Chmielewski GW, Corbett FS, Camara DS, **Shaheen NJ**. Length of Barrett's esophagus predicts likelihood of complete eradication of intestinal metaplasia and number of treatment sessions of radiofrequency ablation (RFA): Results from the U.S. RFA Registry. Presented at DDW, 2012, San Diego, CA.*
- 80. **Shaheen NJ**, Bulsiewicz WJ, Lyday WD, Triadafilopoulos G, Wolfsen HC, Komanduri S, Chmielewski G, Ertan A, Corbett FS, Camara DS, Rothstein RI, Overholt BF. Prior fundoplication does not improve subsequent safety or efficacy outcomes of radiofrequency ablation (RFA): Results from the U.S. RFA Registry. Presented at DDW, 2012, San Diego, CA.*
- 81. Bulsiewicz WJ, Infantolino A, Lightdale CJ, Ertan A, Pruitt RE, Muthusamy R, Overholt BF, **Shaheen NJ**. The safety and efficacy of endoscopic mucosal resection prior to radiofrequency ablation for dysplastic Barrett's esophagus: Results from the U.S. RFA Registry. Presented at DDW, 2012, San Diego, CA.*
- 82. Kim HP, Bulsiewicz WJ, Cotton CC, Dellon ES, Madanick RD, **Shaheen NJ**. Durability of Radiofrequency Ablation (RFA) for Eradication of Dysplasia in Barrett's Esophagus (BE) and Risk Factors for Recurrent Disease. Presented at DDW, 2012, San Diego, CA.

- 83. Bulsiewicz WJ, Kim HP, Cotton CC, Dellon ES, Pasricha S, Madanick RD, Spacek M, Chen XL, Orlando RC, **Shaheen NJ**. The safety of radiofrequency ablation (RFA) for treatment of neoplastic Barrett's esophagus (BE): A study of 244 patients with dysplasia or early cancer. Presented at DDW, 2012, San Diego, CA.
- 84. Paul N, Kurzbard N, **Shaheen NJ**, Karsan SS, Spiegel BM. Development of a Nomogram for Expected Allocation in Randomized Controlled Trials: Case Study of Treatment for Hepatic Encephalopathy. Presented at DDW, 2012, San Diego, CA.
- 85. Bulsiewicz WJ, Kim HP, Cotton CC, Dellon ES, Pasricha S, Madanick RD, Spacek M, Chen XL, Orlando RC, **Shaheen NJ**. Eradication of Barrett's esophagus (BE) with neoplasia using radiofrequency ablation (RFA): A study of 244 patients with dysplasia or early cancer. Presented at DDW, 2012, San Diego, CA.
- 86. Shaheen NJ, Bulsiewicz WJ, Rothstein RI, Komandun S, Wolfsen HC, Triadafilopoulos G, Lyday WD, Ertan A, Pruitt RE, Infantolino A, Chmielewski GW, Muthusamy VR, Corbett FS, Camara DS, Lightdale CJ, Overholt BF. Radiofrequency ablation (RFA) safely treats Barrett's esophagus in a nationwide, multicenter cohort: Results from the U.S. RFA Registry. Presented at DDW, 2012, San Diego, CA.
- 87. Bulsiewicz WJ, Kim HP, Cotton CC, Dellon ES, Pasricha S, Madanick RD, **Shaheen NJ**. Predictors of "Difficult to Ablate" Barrett's esophagus among 244 patients with dysplasia or early cancer. Presented at DDW, 2012, San Diego, CA.
- 88. Bulsiewicz WJ, **Shaheen NJ**, Hansen MB, Pruitt AP, Orlando RC. Effect of Amiloride on Acid-Induced Heartburn in Non-Erosive Reflux Disease. Accepted for DDW 2012.
- 89. **Shaheen NJ**, Bulsiewicz WJ, Rothstein RI, Komanduri S, Wolfsen HC, Muthusamy R, Triadafilopoulos G, Lyday WD, Ertan A, Pruitt RE, Infantolino A, Chmielewski GW, Corbett FS, Camara DS, Lightdale CJ, Overholt BF. Eradication rates of Barrett's esophagus using radiofrequency ablation (RFA): Results from the U.S. RFA Registry. Presented at DDW, 2012, San Diego, CA.
- 90. Kim HP, Bulsiewicz WJ, Cotton CC, Dellon ES, Madanick RD, Pasricha S, **Shaheen NJ**. Endoscopic mucosal resection (EMR) prior to radiofrequency ablation (RFA) is equally effective and safe compared to RFA alone for the eradication of Barrett's esophagus (BE). Presented at DDW, 2012, San Diego, CA.
- 91. Dellon ES, Sheik A, Whitlow AB, Ivanovic M, Chau A, Woodward K, Speck O, Hores J, Woosley JT, Madanick RD, Orlando RC, **Shaheen NJ.** Mucosal contact time determines histologic effectiveness of oral budesonide preparations in eosinophilic esophagitis: A randomized trial using scintigraphy. Presented at DDW, 2012, San Diego, CA.*
- 92. Dellon ES, Speck O, Woodward K, Woosley JT, **Shaheen NJ.** The patchy nature of esophageal eosinophilia in eosinophilic esophagitis: Insights from pathology samples from a clinical trial. Presented at DDW, 2012, San Diego, CA.
- 93. Dellon ES, Woodward K, Speck O, Hores J, Woosley JT, **Shaheen NJ.** Symptoms do not correlate with histologic response in eosinophilic esophagitis. Presented at DDW, 2012, San Diego, CA.
- 94. Dellon ES, Erichsen R, Pedersen L, **Shaheen NJ**, Baron JA, Sorensen HT, Vyberg M. Development and validation of a registry-based case definition of eosinophilic esophagitis in the linked health registries in Denmark. Presented at DDW, 2012, San Diego, CA.
- 95. Dellon ES, Carroll CF, Allen JK, Cook SF, Peery AF, **Shaheen NJ**, Kappelman MD. A decade of increased gastrointestinal endoscopy utilization and costs in the United States, 2000-2009. Presented at DDW, 2012, San Diego, CA.

- 96. Kim HP, Vance RB, **Shaheen NJ**, Dellon ES. Prevalence of endoscopic findings in eosinophilic esophagitis: A meta-analysis. Presented at DDW, 2012, San Diego, CA.
- 97. Kim HP, Vance RB, **Shaheen NJ**, Dellon ES. A meta-analysis of the diagnostic utility of the endoscopic features of eosinophilic esophagitis. Presented at DDW, 2012, San Diego, CA.
- Rybnicek DA, Bulsiewicz WJ, Shaheen NJ, Dellon ES. ICD-9 codes do not reliably identify cases of eosinophilic esophagitis: A cautionary tale. Presented at DDW, 2012, San Diego, CA
- Rybnicek DA, Dorn SD, Shaheen NJ, Dellon ES. Can an internet search tool provide clues into the evolving epidemiology of eosinophilic esophagitis? Presented at DDW, 2012, San Diego, CA.
- 100. Bulsiewicz WJ, Pasricha S, Dellon ES, Madanick RD, Spacek MB, Orlando RC, Shaheen NJ. Efficacy and predictors of stricture development following radiofrequency ablation for Barrett's esophagus at a tertiary referral center. Efficacy and predictors of stricture development following radiofrequency ablation for Barrett's esophagus at a tertiary referral center. 1038092 Presented at DDW, 2011, Chicago, IL.
- Bulsiewicz WJ, Pasricha S, Dellon ES, Madanick RD, Shaheen NJ. Predictors of Difficulty Eradicating Barrett's Esophagus with Radiofrequency Ablation. 1033100 Presented at DDW, 2011, Chicago, IL.
- Jovov B, Tobey N, Shaheen NJ, Djukic Z, Orlando GS, Orlando RC. Sub-Optimal Barrier Function in Neosquamous Epithelium following Ablative Therapy 1019605 Presented at DDW, 2011, Chicago, IL.
- 103. Garman KS, Anderson B, Zhang X, Huo X, Diehl AM, Souza RF, Shaheen NJ. An In Vitro and In Vivo Analysis of MicroRNA in the Pathogenesis of Barrett's Esophagus . 1036358 Presented at DDW, 2011, Chicago, IL.
- 104. Madanick RD, Kass S, Shaheen NJ. On-therapy Versus Off-therapy Testing in Patients with Symptoms of Refractory Gastroesophageal Reflux Disease: a Cost-Utility Analysis. 1036358 Presented at DDW, 2011, Chicago, IL.
- 105. Dellon ES, Bower JJ, Keku TO, Chen XL, Miller CR, Woosley JT, Orlando RC, **Shaheen NJ.** Constitutively active tyrosine kinase due to the FIP1L1-PDGFRα fusion protein: A potential non-allergic pathogenic mechanism in eosinophilic esophagitis? 1034253 Presented at DDW, 2011, Chicago, IL.
- Sperry SL, Shaheen NJ, Dellon ES. Effect of guidelines for eosinophilic esophagitis on variability of diagnostic criteria in the medical literature. 1028791 Presented at DDW, 2011, Chicago, IL.
- 107. Sperry SL, Crockett SD, Miller CB, Shaheen NJ, Dellon ES. Time trends in foreign body impactions in the esophagus: What is the impact of the increasing prevalence of eosinophilic esophagitis? 1033095 Presented at DDW, 2011, Chicago, IL.
- 108. Peery AF, Cao H, Dominik R, Shaheen NJ, Dellon ES. Reliability of endoscopic findings in eosinophilic esophagitis with white light and narrow band imaging 1030271 Presented at DDW, 2011, Chicago, IL.
- 109. Bulsiewicz WJ, Rogers AJ, Dellon ES, Pasricha S, Madanick RD, Grimm IS, Shaheen NJ. The Clinical Utility of Endoscopic Ultrasound Before Ablation in Patients with Barrett's Esophagus and High-grade Dysplasia or Intramucosal Carcinoma 1033086 Presented at DDW, 2011, Chicago, IL.

- 110. Murphy TJ, Nason KS, **Shaheen NJ**, Schindler JS, Schipper PH, Hoppo T, Diggs BS, Sauer DA, Morris C, Luketich JD, Jobe BA. A Cross-sectional Analysis of the Prevalence of Barrett's Esophagus in Otolaryngology Patients with Laryngeal Symptoms 1040037 Presented at DDW, 2011, Chicago, IL.
- 111. Bulsiewicz WJ, Pasricha S, Dellon ES, Madanick RD, **Shaheen NJ**. The effect of operator experience on treatment of dysplastic Barrett's esophagus with radiofrequency ablation. 1032942 Presented at DDW, 2011, Chicago, IL.
- 112. Garman KS, Peery AF, Daugherty N, Hoppo T, Bream S, Sanz AF, Spacek MB, Connors D, Faulx AL, Chak A, Luketich JD, Jobe BA, Shaheen NJ. Yield of Transnasal Endoscopy in an Unselected General Medical Population. 1032616 Presented at DDW, 2011, Chicago, IL.
- Sperry SL, Seth D. Crockett, C. B. Miller, Shaheen NJ, Dellon ES. Esophageal foreign body impaction presenting to the emergency department: Time trends, utilization and treatment modalities. 1033121 Presented at DDW, 2011, Chicago, IL.
- 114. Peery AF, Garman KS, Daugherty N, Hoppo T, Bream S, Sanz AF, Spacek MB, Connors D, Faulx AL, Chak A, Luketich JD, **Shaheen NJ**, Jobe BA. Feasibility, Safety and Acceptability of Office-based, Screening Transnasal Endoscopy. 1032542 Presented at DDW, 2011, Chicago, IL.*
- 115. Jankowski JA, Vakil NB, Ferguson MK, Bennett C, Moayyedi P, Bergman JJ, Harrison RF, Barr H, deCaestecker J,. Inadomi JM, **Shaheen NJ**, Meltzer SJ, Fennerty MB, Waxman I, Ragunath K, Kahrilas PJ, Attwood SE, Vieth M, Gay LJ, Krishnadath KK, Longcroft-Wheaton GR, Singh R, Armstrong D, Wang KK, Bhandari P, Poller D, Yerian L, Hongo M, Kay E, Sanders S. BArrett's Dysplasia CAncer Task force BAD CAT: A global, multidisciplinary, consensus on the management of high grade dysplasia and early mucosal cancer in Barrett's esophagus. 1037848 Presented at DDW, 2011, Chicago, IL.*
- 116. Dorn SD, David Wei, Nilay D. Shah, Joel F. Farley, Shaheen NJ, Robert S. Sandler, Michael Kappelman.¹ Impact of the 2008-2009 Economic Recession on Colonoscopy Utilization Among the Insured. 1040102* Presented at DDW, 2011, Chicago, IL.
- 117. Dellon ES, Jacquelyn J. Bower, Temitope O. Keku, Xiaoxin L. Chen, C. Ryan Miller, John T. Woosley, Orlando RC, **Shaheen NJ**. Markers of tyrosine kinase activity for diagnosis and treatment response in eosinophilic esophagitis: A pilot study of pERK 1/2 and pSTAT5. 1035867 Presented at DDW, 2011, Chicago, IL.*
- 118. Hoppo T, Sanz AF,. Nason KS, Carroll T, Rosen C, Normolle DP, Shaheen NJ, Luketich JD, Jobe BA. How Much Pharyngeal Acid is "Normal?": Normative Data for Laryngopharyngeal Reflux Events Using Hypopharyngeal Multichannel Intraluminal Impedance (HMII). 1041164 Presented at DDW, 2011, Chicago, IL.*
- 119. Shaheen NJ, Denison H, Björck K, Silberg DG. Prevalence of esophageal mucosal breaks in patients with gastroesophageal reflux disease who have a partial response to proton pump inhibitor therapy. 1037548 Presented at DDW, 2011, Chicago, IL.
- 120. **Shaheen NJ**, Denison H, Björck K, Karlsson M, Silberg DG. Efficacy of a novel γ-aminobutyric acid type B receptor (GABA_B) agonist, lesogaberan, as an add-on to proton pump inhibitor (PPI) therapy in the treatment of gastroesophageal reflux disease in patients who have a partial response to PPI therapy. 1037587 Presented at DDW, 2011, Chicago, IL.
- 121. **Shaheen NJ**, Denison H, Björck K, Silberg DG. Safety profile of a novel γ-aminobutyric acid type B receptor (GABA_B) agonist, lesogaberan, as an add-on to proton pump inhibitor

- (PPI) therapy in the treatment of gastroesophageal reflux disease in patients who have a partial response to PPI therapy. 1037365 Presented at DDW, 2011, Chicago, IL.
- 122. Shaheen NJ, Wang KK, Wolfsen HC, Fleischer DE, Overholt BF, Galanko JA, Lightdale CJ. Durability of Reversion to Neosquamous Epithelium follow Radiofrequency Ablation for Dysplastic BE: Longterm Follow-up of the AIM Dysplasia Trial. 1041634 Presented at DDW, 2011, Chicago, IL*
- 123. Brown K, Patterson KB, Jennings SH, **Shaheen NJ**, Prince H, Spacek MB, Cohen MS, Kashuba ADM. Antiretrovirals (ARVs) for HIV Prevention: Darunavir (DRV) + low dose Ritonavir (RTV) and Etravirine (ETR) Exposure in the Rectal Tissue (RT) and Seminal Plasma (SP) of Healthy Male Volunteers after Single and Multiple Dosing, Presented at Conference on Retroviruses and Opportunistic Infections. Boston, MA, February 27, 2011.
- 124. Patterson K, Reddy S, Rooney J, Paul S, Jones A, Kraft E, Spacek M, Shaheen NJ, Kahuba ADM. Exposure of extracellular and intracellular tenofovir and emtricitabine in mucosal tissues after a single of fixed-dose TDF/FTC: implications for pre-exposure HIV prophylaxis (PrEP). To be presented at XVIII International AIDS Conference, Vienna, Austria, July 22, 2010.*
- 125. **Shaheen NJ,** Fleischer DE, Eisen GM, Wang KK, Peery AF, Infantolino A, Chak A, Wolfsen HC, Falk GW, Muthasamy VR, Lightdale CJ. Durability of Epithelial reversion after radiofrequency ablation: Follow-up of the AIM Dysplasia trial. Gastroenterology 2010;138(5, Suppl 1). Presented at DDW, 2010, New Orleans, LA.*
- 126. Terry NG, Zhu Y, Gebhart SC, Brown WJ, Bright SD, Ziefle C, Wooslet JT, Shaheen NJ, Wax A. Detection of dysplasia in Barrett's esophagus with angle-resolved low coherence interferometry. Gastroenterology 2010;138(5, Suppl 1) 511c. Presented at DDW, 2010, New Orleans, LA.*
- 127. Crockett SD, Lipcus I, Bright SD, Campbell M, Sampliner RE, Wang KK, Boolchand V, Lutzke LS, Carr C, Fowler B, Walsh J, **Shaheen NJ**. Do numeracy skills impact cancer risk perception in Barrett's esophagus? Gastroenterology 2010;138(5, Suppl 1) M1099. Presented at DDW, 2010, New Orleans, LA.*
- 128. Dellon ES, Chen X, Miller CR, Fritchie KF, Rubinas TC, Woosley JT, **Shaheen NJ**. Presence of tryptase positive mast cells in the esophageal epithelium differentiates eosinophilic esophagitis from gastroesophageal reflux disease. Gastroenterology 2010;138(5, Suppl 1) 875. Presented at DDW, 2010, New Orleans, LA.*
- 129. Dellon ES, Madanick RD, Fritchie KF, Rubinas TC, Woosley JT, **Shaheen NJ**. Eosinophilic esophagitis in patients with an endoscopically normal esophagus: Clinicopathologic features and time trends. Gastroenterology 2010;138(5, Suppl 1) S1078. Presented at DDW, 2010, New Orleans, LA.
- 130. Halsey KD, Heath J, Petrullo B, Madanick RD, Dellon ES, Shaheen NJ, Greenwald BD. Eosinophilic infiltration of the distal esophagus following endoscopic ablation of Barrett's esophagus. Gastroenterology 2010;138(5, Suppl 1) M1110. Presented at DDW, 2010, New Orleans, LA.*
- 131. Dellon ES, Fritchie KF, Rubinas TC, Woosley JT, Shaheen NJ. Are there racial differences in the clinical, endoscopic, and histologic features of eosinophilic esophagitis? Gastroenterology 2010;138(5, Suppl 1) S1077. Presented at DDW, 2010, New Orleans, LA.
- 132. Dellon ES, Gibbs W, Fritchie K, Rubinas T, Wilson L, Woosley JT, **Shaheen NJ**. Can eosinophilic esophagitis be differentiated from gastroesophageal reflux disease? A clinicopathologic case-control study. American Journal of Gastroenterology 2009. Presented at the Annual Meeting of the American College of Gastroenterology, 2009, San Diego, CA.

- 133. Dellon ES, Gibbs W, Fritchie K, Rubinas T, Wilson L, Woosley JT, **Shaheen NJ**. Progression of symptoms and endoscopic findings with age: Clues of the natural history of eosinophilic esophagitis? American Journal of Gastroenterology 2009. Presented at the Annual Meeting of the American College of Gastroenterology, 2009, San Diego, CA.
- 134. Dellon ES, Madanick RD, **Shaheen NJ.** Narrow band imaging highlights endoscopic findings in eosinophilic esophagitis. American Journal of Gastroenterology 2009. Presented at the Annual Meeting of the American College of Gastroenterology, 2009, San Diego, CA.
- 135. Madanick RD, Ezzedine S, Dellon ES, Patel S, Morgan DR, **Shaheen NJ**. Results of esophageal pH-Impedance testing at a tertiary care center demonstrate high rates of persistently abnormal esophageal acid exposures on acid suppressive therapy. American Journal of Gastroenterology 2009. Presented at the Annual Meeting of the American College of Gastroenterology, 2009, San Diego, CA.
- 136. Madanick RD, Ezzedine S, Dellon ES, Patel S, Morgan DR, **Shaheen NJ**. Management based upon pH Impedance results varies significantly between patients and across age groups. Presented at the Annual Meeting of the American College of Gastroenterology, 2009, San Diego, CA.
- 137. Garmin KS, Acharya CR, Madanick RD, Provenzale D, Potti A, Shaheen NJ. Distinguishing biologically relevant phenotypes in Barrett's esophagus: a microarray analysis. Gastroenterology 2009;136 (Suppl 1): T1914. Presented at DDW, 2009, Chicago, II.
- Jovov B, Shaheen NJ, Djukic Z, Orlando RC. E-cadherin cleavage in gastroesophageal reflux disease. Gastroenterology 2009;136 (Suppl 1): M1834. Presented at DDW, 2009, Chicago, II.
- 139. Dellon ES, Fritchie KJ, Rubinas TC, Woosley JT, **Shaheen NJ**. Inter- and intra-observer reliability for determination of eosinophil counts in patients with esophageal eosinophilia. Gastroenterology 2009;136 (Suppl 1): S1865. Presented at DDW, 2009, Chicago, II.
- 140. Dellon ES, Fritchie KJ, Rubinas TC, Woosley JT, Shaheen NJ. Validity of a novel method for assessing eosinophil counts in esophageal biopsies using virtual microscopy. Gastroenterology 2009;136 (Suppl 1): S1866. Gastroenterology 2009;136 (Suppl 1): S1865. Presented at DDW, 2009, Chicago, II.
- 141. Dellon ES, Gibbs WB, Rubinas TC, Fritchie KJ, Woosley JT, Shaheen NJ. Esophageal dilation in eosinophilic esophagitis: safety and predictors of clinical response and complications. Gastroenterology 2009;136 (Suppl 1): S1863. Presented at DDW, 2009, Chicago, II.
- 142. Jin Z, Cheng Y, Gu J, Zheng Y, Mori Y, Olaru A, Bogdan CP, Kan T, Hamilton JP, Selaru FM, David S, Wolfsen HC, Wallace MB, **Shaheen NJ**, Washington MK, Wang JS, Canto MI, Bhattacharyya AK, Nelson MA, Wagner PD, Romero Y, Wang KK, Feng Z, Sampliner RE, Meltzer SJ. A multicenter, double-blinded validation study of methylation biomarkers for progression prediction in Barrett's esophagus. Gastroenterology 2009;136 (Suppl 1): 197. Presented at DDW, 2009, Chicago, II.*
- 143. Greenwald BD, Dumont JA, Abrams JA, Lightdale CJ, Mallat DB, DavidDS, Nishioka NS, Burdick SJ, Johnston MH, **Shaheen NJ**, Wolfsen HC. Endoscopic spray cryotherapy for esophageal cancer: safety and efficacy. Gastrointestinal Endoscopy 2009; 69(5): AB349. Presented at DDW, 2009, Chicago, II.
- 144. **Shaheen NJ**, Sharma P, Overholt BF, Wolfsen HC, Sampliner RE, Wang KK, Bronner MP, Goldblum JR, et al. How durable is the reversion to neosquamous epithelium in subjects undergoing radiofrequency ablation for dysplastic Barrett's esophagus? Two year follow-up

- of the AIM-Dysplasia randomized, sham-controlled trial. Gastroenterology 2009;1069 (Suppl 1): W1822. Presented at DDW, 2009, Chicago, II.*
- 145. **Shaheen NJ**, Bright SD, Madanick RD, Buckmire RA, Couch ME, Dellon ES, Galanko J, Sharpless V, Morgan D, Carretta EE, Spacek M, Heidt P, Henke DC. What is the efficacy of acid suppression in chronic cough? Gastroenterology 2009;136 (Suppl 1): 491. Presented at DDW, 2009, Chicago, II.*
- 146. **Shaheen NJ**, Greenwald BD, Dumot JA, Wolfsen HC, Abrams JA, Burdick SJ, Barthel JS, Wang KK, Johnston MH, Nishioka NS, Mallat DB, Zfass AM, Smith JO, Lightdale CJ. Safety and efficacy of spray cryotherapy for Barrett's esophagus with high-grade dysplasia. Gastrointestinal Endoscopy 2009; 69(5): AB357. Presented at DDW, 2009, Chicago, II.
- 147. Wang KK, Fritcher EB, Halling KC, Nelson MA, Bhatacharyya AK, Zheng Y, Gu J, Shaheen NJ, Canto MI, Wang JS, Wolfsen HC, Lutzke LS, Romero Y, Meltzer SJ, Ding IY, Sampliner RE. The use of FISH in a multi-center blinded study to predict the development of neoplasia in Barrett's esophagus. Gastroenterology 2009;136 (Suppl 1): 1035. Presented at DDW, 2009, Chicago, II.*
- 148. Wax A, Terry NG, Zhu Y, Gebhart SC, Brown WJ, Bright SD, Carretta EE, Woosley JT, **Shaheen NJ**. Detection of dysplasia in Barrett's esophagus with angle-resolved low coherence interferometry. Gastroenterology 2009;136 (Suppl 1): T1881. Presented at DDW, 2009, Chicago, II.
- 149. Peery AF, Madanick RD, Dellon ES, Galanko J, **Shaheen NJ**. What is the effect of antireflux surgery on pulmonary function testing and mortality in lung transplant recipients with acid reflux? Gastroenterology 2009;136 (Suppl 1): W1822. Presented at DDW, 2009, Chicago, II.
- 150. Mody R, Meissner B, **Shaheen NJ**. Examination of proton pump inhibitor (ppi) utilization among gastroesophageal reflux (gerd) patients using electronic medical records (EMR). Accepted by International Society for Pharmacoeconomics and Outcomes Research 2009, Barcelona, Spain.
- 151. Shaheen NJ, Peura D, Perez MC et al. Impact of baseline LA grade on healing of erosive esophagitis (EE) following treatment with TAK-390MR, a proton pump inhibitor (PPI) with a novel dual delayed release formulation, compared to lansoprazole. American Journal of Gastroenterology 2008; 103: S10-11. Presented at the Annual Meeting of the American College of Gastroenterology, 2008, Orlando, FI.
- 152. Dellon ES, Gibbs W, Rubinas T, Fritchie K, Woosley J, **Shaheen NJ**. Seasonal variation in the diagnosis of eosinophilic esophagitis: A case-control analysis. American Journal of Gastroenterology 2008; 103: S20. Presented at the Annual Meeting of the American College of Gastroenterology, 2008, Orlando, Fl.*
- 153. Dellon ES, Farrell T, Bozymski E, **Shaheen NJ**. Diagnosis of eosinophilic esophagitis after prior Nissen fundoplication for presumed "refractory GERD": Implications for pre-operative evaluation. American Journal of Gastroenterology 2008; 103: S20. Presented at the Annual Meeting of the American College of Gastroenterology, 2008, Orlando, Fl.
- 154. Moody R, Meissner B, Shaheen NJ. Utilization and costs of medical services among gastroesophageal reflux patients using "real world" data. American Journal of Gastroenterology 2008; 103: S398. Presented at the Annual Meeting of the American College of Gastroenterology, 2008, Orlando, FI.
- 155. Muthusamy VR, Rastogi A, Edmundowicz SA, **Shaheen NJ**, Sharma P, Chang KJ. The utility of endoscopic ultrasound (eus) in patients with Barrett's esophagus (BE) and high

- grade dysplasia (HGD): Analysis of the Aim Dysplasia trial experience. Gastrointest Endosc 2008; 67: AB99. Presented at DDW, 2008, San Diego, CA*
- 156. Sharma P, **Shaheen NJ**, Perez MC, Pilmer B, Lee M, Peura DA. TAK-390MR, a proton pump inhibitor (PPI) with a novel dual delayed release (DDR) formulation, is highly effective in the healing of erosive esophagitis (EE): Data from two randomized controlled trials. Gastroenterology 2008; 134 (Suppl 1): S1073. Presented at DDW, 2008, San Diego, CA
- 157. Dellon ES, Gibbs WB, Woosley JT, Rubinas TC, Shaheen NJ. Increasing incidence of eosinophilic esophagitis: a persistent trend after accounting for procedure indication and biopsy rate. Gastroenterology 2008; 134 (Suppl 1): S1972. Presented at DDW, 2008, San Diego, CA
- 158. Sharma P, Sampliner RE, Hoffman B, Jobe BA, Hunter JG, **Shaheen NJ**. Clinical and endoscopic characteristics of a large cohort of Barrett's esophagus (BE) patients with low and high-grade dysplasia. Gastrointest Endosc 2008; 67: AB174. Presented at DDW, 2008, San Diego, CA.
- 159. Dellon ES, Madanick RD, Edmundowicz SA, Hawes RH, Jobe BA, **Shaheen NJ**. Biopsy yield of dysplastic Barrett's esophagus based on location within the barrett's segment. Gastroenterology 2008; 134 (Suppl 1): M1933. Presented at DDW, 2008, San Diego, CA.
- 160. Bumgarner JM, Panjehpour M, Long M, Dellon ES, Overholt BF, **Shaheen NJ**. Comparison of catheter-based radiofrequency ablation and photodynamic therapy for Barrett's esophagus. Gastroenterology 2008; 134 (Suppl 1): M1942. Presented at DDW, 2008, San Diego, CA.
- 161. Rubenstein JH, Kao JY, Madanick RD, Zhang M, Wang M, Spacek M, Donovan J, Bright SD, Shaheen NJ. The association of circulating adiponectin multimers with Barrett's esophagus. Gastroenterology 2008; 134 (Suppl 1): M1950. Presented at DDW, 2008, San Diego, CA.
- 162. Chen XL, Ma Y, Qin R, Madanick RD, Orlando RC, **Shaheen NJ**. Differential expression of tight junction proteins in Barrett's metaplasia, dysplasia and (esophageal) adenocarcinoma. Gastroenterology 2008; 134 (Suppl 1): M1967. Presented at DDW, 2008, San Diego, CA.
- 163. Lippmann QK, Madanick RD, Spacek M, Heidt P, Morgan DR, Bright SD, Zimmer C, Shaheen NJ. Psychological well-being and quality of life (QoL) in Barrett's esophagus (BE) compared to gastroesophageal reflux disease (GERD). Gastroenterology 2008; 134 (Suppl 1): M1027. Presented at DDW, 2008, San Diego, CA.
- 164. Shaheen NJ, Sharma P, Overholt BF, Lightdale CJ, Wolfsen HC et al. A randomized, multicenter, sham-controlled trial of radiofrequency ablation (RFA) for subjects with Barrett's esophagus (BE) containing Dysplasia: Interim results of the AIM Dysplasia Trial. Gastroenterology 2008; 134 (Suppl 1): 213. Presented at DDW, 2008, San Diego, CA.*
- 165. **Shaheen NJ**, Wolfsen HC, Hawes RH, Rothstein RI, Spechler SJ, Galanko J, Bright SD, Infantolino A, Siddiqui A. Impact of Barrett's esophagus containing dysplasia on patient quality of life: Interim results of a randomized, sham-controlled trial of radiofrequency ablation (AIM Dysplasia trial). Gastroenterology 2008; 134 (Suppl 1): M1030. Presented at DDW, 2008, San Diego, CA.
- 166. **Shaheen NJ**, Bronner MP, Fleischer DE, Rothstein RI, Sharma VK, Lightdale CJ, Overholt BF, Eisen GM, Sampliner RE, Sharma P, Bennett AE. subsquamous intestinal metaplasia is a common finding in ablation-naive patients with dysplastic Barrett's

- esophagus, and significantly decreases in prevalence after radiofrequency ablation. Gastrointest Endosc 2008; 67: AB176. Presented at DDW, 2008, San Diego, CA.
- 167. Lightdale CJ, Overholt BF, Wang KK, Mashimo H, Sharma VK, Fleischer DE, Galanko J, Shaheen NJ, Sharma P. Predictors and quantitative assessment of incomplete response after radiofrequency ablation for dysplastic Barrett's esophagus: analysis of randomized sham-controlled clinical trial (the AIM Dysplasia Trial). Gastrointest Endosc 2008; 67: AB182. Presented at DDW, 2008, San Diego, CA.
- 168. Sampliner RE, Wang KK, Shaheen NJ, Wolfsen HC, Wang JS, Meltzer SJ, Washington K, Gu J, Zheng Y. Interspore/EDRN Barrett's esophagus (BE) Study: Interim report of a multicenter case-control study of progressors to high-grade dysplasia/adenocarcinoma vs. nonprogressors. Gastroenterology 2008; 134 (Suppl 1): M1995. Presented at DDW, 2008, San Diego, CA.
- 169. **Shaheen NJ**, Goldblum JR, Sampliner RE, Chak A, Wang KK, Fennerty MB, Hawes RH, Hunter JG. Are biopsies after ablation for dysplastic Barrett's esophagus of adequate depth to detect glandular mucosa beneath the neosquamous epithelium? Comparative histopathological outcomes from a randomized, sham-controlled trial (AIM Dysplasia Trial). Gastroenterology 2008; 134 (Suppl 1): W1876. Presented at DDW, 2008, San Diego, CA.
- 170. Dellon ES, Lippman QK, Galanko J, **Shaheen NJ**. Nurse experience: A strong and previously unidentified predictor of screening colonoscopy complications. Gastroenterology 2007; 132 (Suppl 2):A129. Presented at DDW, 2007, Washington, D.C.*
- 171. Dellon ES, Lippman QK, Galanko J, Shaheen NJ. Endoscopy nurse experience predicts screening colonoscopy procedure times and cecal intubation rates. Gastroenterology 2007; 132 (Suppl 2):A128. Presented at DDW, 2007, Washington, D.C.*
- 172. Jovov B, Van Itallie CM, Carson JL, **Shaheen NJ**, Anderson JM, Orlando RC. Does claudin expression play a role in the acid resistance of Barrett's esophagus? Gastroenterology 2007; 132: A261. Presented at DDW, 2007, Washington, D.C.
- 173. Inadomi JM, Madanick RD, Somsouk MA, **Shaheen NJ**. Radiofrequency ablation is more cost-effective than endoscopic surveillance or esophagectomy among patients with Barrett's esophagus and low-grade dysplasia. Gastroenterology 2007; 132: A53. Presented at DDW, 2007, Washington, D.C.*
- 174. **Shaheen NJ**, Wolfsen HC, Hawes RH et al. Impact of a diagnosis of dysplastic Barrett esophagus on quality of life parameters and willingness to enroll in a randomized sham-controlled trial of ablation (U.S. AIM Dysplasia Trial). Gastroenterology 2008; 134: A323. Presented at DDW, 2007, Washington, D.C.
- 175. Rothstein RI, Chang K, Overholt BF, Bergman JJ, **Shaheen NJ**. Focal ablation for treatment of dysplastic Barrett esophagus: Safety profile and initial experience with the Halo 90 device in 508 cases. Gastrointestinal Endoscopy 2007; 65: AB147. Presented at DDW, 2007, Washington, D.C.
- 176. Ganz RA, Overholt BF, Sharma VK, Panjepour M, DeMeester SR, Bohorfoush A, Freeman SR, Eysselein VE, Gress FG, Branch MS, Chang K, Muthusamy VR, Pace SC, Pruitt RE, Fleischer DE, **Shaheen NJ**, Triadafilopoulos G. Halo 360 Circumferential ablation is safe and effective for the treatment of Barrett esophagus and high-grade dysplasia: A US Multi-Center Registry. Gastroenterology 2007; 132 (suppl 2): S1336. Presented at DDW, 2007, Washington, D.C.
- 177. Glenn DL, Madanick RD, Galanko J, Sharpless G, **Shaheen NJ**. Is NSAID use associated with a lower risk of Barrett's esophagus in patients with GERD symptoms? A

- case-control study. Gastroenterology 2007; 132 (Suppl 2): A262. Presented at DDW, 2007, Washington, D.C.
- 178. Vaughn B, Madanick R, Heidt-Davis P, **Shaheen NJ**. Gastroesophageal reflux in chronic sleep maintenance insomnia. Sleep 2007; 30: A313. Presented at the Annual Meeting of the Association of Professional Sleep Societies, Minneapolis, MN.
- 179. Dellon ES, Sandler RS, **Shaheen NJ**. GI endoscopy nurse experience predicts polyp detection during screening colonoscopy. Am J Gastroenterol 2007; 102 (S2): S433 (A855). Presented at American College of Gastroenterology National Meeting, Philadelphia, PA.
- 180. Madanick R, Cheng N, Crawford S, **Shaheen NJ**. Esophageal Impedance detection of cycling, a specific finding in GERD. Am J Gastroenterol 2007; 102 (S2): S154. Presented at American College of Gastroenterology National Meeting, Philadelphia, PA.
- 181. Peery AF, Madanick RD, Galanko JA, **Shaheen NJ**. What is the incidence of acidic and non-acidic gastroesophageal reflux in lung transplant recipients? Am J Gastroenterol 2007; 102 (S2): S156. Presented at American College of Gastroenterology National Meeting, Philadelphia, PA.
- 182. Puli SR, Westhoff B, **Shaheen NJ**, Wei J, Slehria S, Bansal A, Rastogi A, Sharma P. Incidence of esophageal adenocarcinoma after endoscopic ablative therapy for Barrett's esophagus: a systematic review and meta analysis. Gastroenterology 2006; 130 (Suppl 2): T1011. Presented at DDW, 2006, Los Angeles, CA.
- 183. Fisher DA, Galanko J, Dudley TK, **Shaheen NJ**. Comorbidity and colorectal cancer screening utilization in a national sample of Veterans Health Administration patients. Gastroenterology 2006; 130: A37. Presented at DDW, 2006, Los Angeles, CA. *
- 184. Shaheen NJ, Berenson K, Doyle J, Brown K. How do consumers take "over-the-counter" omeprazole? Gastroenterology 2006; 130: A172. Presented at DDW, 2006, Los Angeles, CA.
- 185. Fisher DA, Johnson MR, **Shaheen NJ**. Mail return of fecal occult blood testing is low in a VA population and strongly related to race: a retrospective study. Gastroenterology 2006; 130: A617. Presented at DDW, 2006, Los Angeles, CA.
- 186. **Shaheen NJ**, Spacek MB, Galanko JA, Heidt-Davis P. Cigarette smoking and Barrett's esophagus: A case-control study. Gastroenterology 2006; 130; A565. Presented at DDW, 2006, Los Angeles, CA.
- 187. **Shaheen NJ**, Monyak JT, Brown KA. Does treatment satisfaction correlate with absence of esophageal mucosal pathology (EMP) in users of prilosec OTC? Am J Gastroenterol 2006; 101: S49. Presented at American College of Gastroenterology, 2006, Las Vegas, NV.
- 188. **Shaheen NJ**, Monyak JT, Brown KA. Prevalence of clinically relevant esophageal mucosal pathology in subjects who self-initiate use of prilosec OTC. Am J Gastroenterol 2006; 101: S49. Presented at American College of Gastroenterology, 2006, Las Vegas, NV.
- 189. Ringel Y, Shah R, Hu Y, Morris CB, Bangdiwala SI, **Shaheen NJ**, Whitehead WE, Drossman DA. Esophageal symptoms in patients with Functional Esophageal Disorders (FED) are predicted by psychological but not physiological factors. Gastroenterology 2005; 128: A66. Presented at DDW 2005, Chicago, IL.*
- 190. **Shaheen NJ**, Walzer N. Abnormal distal esophageal acid exposures do not predict response to acid suppressive therapy in subjects with heartburn symptoms and normal upper endoscopy. Gastroenterology 2005; 128: A-396. Presented at DDW 2005, Chicago, IL.

- 191. Brown A, Behrns K, Grimm IS, Morton J, Shaheen NJ. Mortality and Incidence associated with pancreatic cancer are significantly decreasing in African Americans (AA) compared to other racial groups: A comparison of national population and hospital based trends from 1992-2002. Gastroenterology 2005; 128: A-558. Presented at DDW 2005, Chicago, IL.
- 192. Mitchell KL, Heidt P, Galanko JA, Choi S, **Shaheen NJ**. A negative upper endoscopy leads to a decrease in patient anxiety: a prospective, longitudinal study. Gastroenterology 2005; 128: A-538. Presented at DDW 2005, Chicago, IL.
- 193. **Shaheen NJ**, Mitchell KL, Spacek M, Davis P, Galanko JA, Sandler RS. Body fat distribution predicts the presence of Barrett's esophagus: a case-control study. Gastroenterology 2005; 128: A-231. Presented at DDW 2005, Chicago, IL.
- 194. Hansen RA, Schommer JC, Shaheen NJ. Factors influencing the shift of patients from one proton pump inhibitor to another: the effect of direct-to-consumer advertising. Gastroenterology 2005; 128: A-336. Presented at DDW 2005, Chicago, IL.
- 195. Johnson TG, **Shaheen NJ**. The etiology of diarrheal illness in a Sub-Saharan African Country. Am J Gastroenterol 2005; 100: S377. Presented at American College of Gastroenterology National Meeting, 2005, Honolulu, HI.
- 196. **Shaheen NJ**, Hocutt BL, Schmitz SM, Lawrence KR. What is the Positive Predictive Value of Endoscopy for BE? Gastroenterology 2004; 126:A179. Presented at DDW, 2004, New Orleans, LA.
- 197. **Shaheen NJ**, Hocutt BL, Schmitz SM, Lawrence KR. Referral source is associated with outcome in Barrett's esophagus. Gastroenterology 2004; 126: A180. Presented at DDW 2004, New Orleans, LA.
- 198. Wei JT, Green B, Schmitz SM, Noble M, Provenzale D, **Shaheen NJ**. Internet users with Barrett's esophagus overestimate their cancer risk. Gastroenterology 2004; 126: A113. Presented at DDW 2004, New Orleans, LA.*
- 199. Slehria S, Wei JT, Hall M, **Shaheen NJ**, Sharma P. Endoscopic ablation therapies for Barrett's esophagus: A meta-analysis of incidence of adenocarcinoma in patients with Barrett's esophagus undergoing ablation. Gastroenterology 2004;126:A50. Presented at DDW 2004, New Orleans, LA.*
- 200. Ringel Y, Drossman DA, Dyson T, **Shaheen NJ**, Morris C, Hu Y, Bangdiwala SI, Whitehead WE. Characterization of physiological and psychological factors in functional esophageal disorders (FED). Gastroenterology 2004; 126:A28. Presented at DDW 2004, New Orleans, LA.*
- 201. Shaheen AW, Palker T, Walter EB, Galanko JA, Shaheen NJ, Dolor RJ. Prescription medication sharing in primary care. JGIM 2004; 19 (Suppl 1): 197. Presented at the Society of General Internal Medicine's Annual National Meeting, May 17, 2004, Chicago, IL.*
- 202. Shaheen NJ, Stuart S, Schmitz SM, Mitchell KL, Fried MW, Zacks S, Russo MW, Galanko J, Shrestha R. Pantoprazole reduces the size of post-banding ulcers after elective endoscopic variceal band ligation: a randomized, controlled trial. Am J Gastroenterol 2004; 99: S72. Presented at American College of Gastroenterology National Meeting, 2004, Orlando, FL.*
- 203. Sultan S, Badreddine R, **Shaheen NJ**, Provenzale D. Validity of self-reported endoscopic surveillance history in patients with Barrett's esophagus. Am J Gastroenterol

- 2004: 99: S237. Presented at American College of Gastroenterology National Meeting, 2004, Orlando, FL.
- 204. Lawrence KR, Schmitz SM, Levinson S, Malkin M, Brody M, Galanko J, **Shaheen NJ**. The effect of a negative screening upper endoscopy on quality of life and health-related anxiety in patients with GERD. Am J Gastroenterol 2004; 99: S25.
- 205. Shaheen NJ, Ali S, Schmitz S. should subjects with symptoms of extra-esophageal reflux undergo endoscopy for Barrett's screening? Gastroenterology 2003; 124: A640. Presented at Digestive Diseases Week, 2003, Orlando, FL.
- 206. **Shaheen NJ**, Inadomi JM, Sharma P, Overholt BF. What is the best management strategy for high grade dysplasia in Barrett's esophagus? A cost –effectiveness analysis. Gastroenterology 2003; 124: A33-34. Presented at Digestive Diseases Week, 2003, Orlando, FL.*
- 207. Shaheen NJ, Provenzale D, Schmitz SM, Green B, Wei J. Patients with Barrett's esophagus greatly over-estimate their risk of esophageal adenocarcinoma. Am J Gastroenterol 2003; 98: S20. Presented at the American College of Gastroenterology National Meeting, 2003, Baltimore, MD.
- 208. **Shaheen NJ**, Ascher B, Schmitz SM. How much does a diagnosis of Barrett's esophagus raise life insurance premiums? Am J Gastroenterol 2003; 98: S222. Presented at the American College of Gastroenterology National Meeting, 2003, Baltimore, MD.*
- 209. Green B, **Shaheen NJ**, Noble M, Schmitz SM, Wei JT, Provenzale D. Information sources and cancer risk in subjects with Barrett's esophagus. Am J Gastroenterol 2003; 98: S228. Presented at the American College of Gastroenterology National Meeting, 2003, Baltimore, MD.*
- 210. Brown A, Schmitz SM, Kraft D, Martin C, Sharpless G, **Shaheen NJ**. Who pays for clinical GI research? Am J Gastroenterol 2003; 98: S230. Presented at the American College of Gastroenterology National Meeting, 2003, Baltimore, MD.*
- 211. Brown A, Schmitz SM, Kraft D, Martin C, Sharpless G, Shaheen NJ. The study funding source is associated with study quality in GI research. Am J Gastroenterol 2003; 98: S235. Presented at the American College of Gastroenterology National Meeting, 2003, Baltimore, MD.
- 212. Brown A, Schmitz SM, Kraft D, Martin C, Sharpless G, Shaheen NJ. Where are the negative clinical studies? An assessment of reported outcomes in the GI literature. Am J Gastroenterol 2003; 98: S230. Presented at the American College of Gastroenterology National Meeting, 2003, Baltimore, MD.
- 213. Chand N, Miller C, Cassara J, Ruffin K, Cattau EL, **Shaheen N**, Stanley S, Johnson D. Barrett's surveillance per the ACG guidelines. Do we really do what they say? Am J Gastroenterol 2003; 98: S20. Presented at the American College of Gastroenterology National Meeting, 2003, Baltimore, MD.
- 214. Wei JT, Sharma P, Shaheen NJ. Endoscopic ablation therapies for Barrett's esophagus: A systematic review and meta-analysis of stricture complications. Am J Gastroenterol 2003; 98: S 33. Presented at the American College of Gastroenterology National Meeting, 2003, Baltimore, MD.
- 215. Wang DL, Schindler BA, Yager J, Cohen D, Novak D, Wilkerson L, **Shaheen N**. Taking the Pulse of academic faculty: Are there gender differences? Psychosomatics 2003; 44: 149A.

- 216. Corey KE, Schmitz SM, Shaheen NJ. Does a surgical anti-reflux procedure decrease the incidence of esophageal adenocarcinoma in Barrett's esophagus? A Meta-Analysis. Gastroenterology 2002; 122: A292. Presented at Digestive Diseases Week, 2002, San Francisco, CA.
- 217. Goodgame B, El-Serag HB, **Shaheen NJ**, Galanko JA. The risk of cirrhosis and hepatocellular carcinoma among HCV-infected patients: A systematic review. Gastroenterology 2002; 123: 50. Presented at Digestive Diseases Week, 2002, San Francisco, CA.
- 218. Heider TR, Behrns KE, Koruda MJ, **Shaheen NJ**, Lucktong TA, Bradshaw B, Farrell TM. Fundoplication improves disordered esophageal motility. Gastroenterology 2002; 123: 30. Presented at Digestive Diseases Week, 2002, San Francisco, CA.
- 219. **Shaheen NJ**, Silverman LM, Lawrence LB, Rohlfs EM, Buse JB, Sandler RS. Are hemochromatosis gene mutations a risk factor for type 2 diabetes? Gastroenterology 2001; 120: A227. Presented at Digestive Diseases Week, 2001.
- 220. Ringel Y, Drossman DA, **Shaheen NJ**, Keeter LE, Jones KR, Burnett CK, Whitehead WE. esophageal muscle tone predicts esophageal sensation in patients with functional esophageal disorders and healthy controls. Gastroenterology 2001; 120: A 220.
- 221. Lucktong TA, **Shaheen NJ**, Farrell TM. Resection of benign esophageal stricture through a minimally invasive endoscopic and transgastric approach. American Surgeon 2002; 68: 720-23. Presented at the Southern Surgical Society, 2001.*
- 222. Ringel Y, Jones KR, **Shaheen NJ**, Burnett CK, Bradshaw B, Whitehead WE, Drossman DA. Esophageal motility and sensory response to non-painful and painful intraluminal esophageal balloon distensions by barostat in healthy subjects. Gastroenterology 2000; 118: A386. Presented at Digestive Diseases Week, 2000.
- 223. **Shaheen NJ**, Sandler RS, Silverman LM, et al. Are hemochromatosis gene mutations a risk factor for colon cancer? Gastroenterology 2000; 118: A703. Presented at Digestive Diseases Week, 2000.*
- 224. **Shaheen NJ**, Lawrence LB, richrich DJ, Sandler RS. Quality of colonoscopy reporting: a process of care study. Gastroenterology 2000; 118: A465. Presented at Digestive Diseases Week, 2000.
- 225. Robertson DJ, **Shaheen NJ**, Sandler RS. 6-MP is the most cost-effective therapy after surgical resection in Crohn's disease? Gastroenterology 2000; 118: A891. Presented at Digestive Diseases Week, 2000.
- 226. Ringel Y, Jones KR, **Shaheen NJ**, Burnett CK, Bradshaw B, Drossman DA, Whitehead WE. Comparison of different methods for measurement of esophageal sensation by barostat. American Journal of Gastroenterology 2000; 95: A70. Presented at American College of Gastroenterology Meeting, 2000.
- 227. Sachdeva N, Ryan J, **Shaheen NJ**, Bozymski EM. Pneumopericardium secondary to esophagopericardial fistula. American Journal of Gastroenterology 2000; 95: A660.
- 228. **Shaheen NJ**, Lawrence LB, Bacon BR, Barton JC, Barton N, Galanko JA, Martin CF, Sandler RS. The incidence of self-reported genetic discrimination in hemochromatosis. American Journal of Gastroenterology 2000; 95: A788. Presented at American College of Gastroenterology Meeting, 2000.

- 229. **Shaheen NJ**, Crosby MA, Bozymski EM. Is there publication bias in the reporting of cancer risk in Barrett's esophagus? Gastroenterology 1999; 116: G0404. Presented at Digestive Diseases Week, 1999.
- 230. Shaheen NJ, Crosby MA, O'Malley MS, Ransohoff DF, Sandler RS, Murray SC, Galanko JA. Clinician's attitudes toward the performance of colorectal cancer screening measures by non-physician clinicians. Gastroenterology 1999; 116: G2200. Presented at Digestive Diseases Week, 1999.
- 231. Ofman JJ, **Shaheen NJ**, Desai AA, Moody B, Bozymski EM, Weinstein WM. Assessing process of care in Barrett's esophagus. Gastroenterology 1999; 116: G0368. Presented at Digestive Diseases Week, 1999.
- 232. Shaheen NJ, Robertson DJ, Crosby MA, Furs S, May D, Harlan W, Grimm IS, Isaacs KL, Bozymski EM. Does premedication with either intravenous or oral hyoscyamine facilitate colonoscopy? Gastrointestinal Endoscopy 1998; 47: A46. Presented at Digestive Diseases Week, May, 1998.
- 233. **Shaheen NJ**, Braun M, Grimm IS, Bacon BR, Sandler RS, Downs S. Liver biopsy vs. genetic analysis for the diagnosis of hereditary hemochromatosis: A decision analysis. Gastroenterology 1998; 114: L0580. Presented at Digestive Diseases Week, May, 1998.
- 234. Crosby MA, Shaheen NJ, O'Malley MS, Murray SC, Klenzak JS, Ransohoff DF, Sandler RS, Mulherin S. Factors associated with colorectal cancer screening: the North Carolina primary care physician screening survey. American Journal of Gastroenterology 1998; 93: 1686. Presented at the 1998 American College of Gastroenterology Meeting, October 1998.
- 235. **Shaheen NJ**, Crosby MA, O'Malley MS, Murray SC, Klenzak JS, Ransohoff DF, Sandler RS, Galanko JA, Cummings M, Holliday J, Lengerich E, White M. Practices and attitudes of nurse practitioners and physician assistants with respect to colorectal cancer screening: The North Carolina NP and PA CRC Screening Survey. American Journal of Gastroenterology 1998; 93: 1699. Presented at the 1998 American College of Gastroenterology Meeting, October 1998.*
- 236. Shaheen NJ, Klenzak JS, Furs S, Grimm IS, Russo M, Isaacs KL, Bozymski EM. Elective esophageal variceal band ligation: is overnight observation necessary? Gastrointestinal Endoscopy 1997; 45: 230.
- 237. Furs S, Isaacs KL, Bozymski EM, **Shaheen NJ**, Grimm IS, Harlan W, Scarlett Y. Endoluminal formalin therapy for refractory radiation-induced hemorrhagic proctitis. Gastrointestinal Endoscopy 1997; 45: 330. Abstract presented at Digestive Diseases Week, May, 1997.
- 238. **Shaheen NJ**, Bacon BR, Grimm IS. Clinical characteristics of patients diagnosed with hereditary hemochromatosis who lack the Cys282Tyr mutation. Gastroenterology 1997; 112: A1381. Abstract presented at Digestive Diseases Week, May, 1997.
- 239. Klenzak JS, Bozymski EM, Sears V, Harlan W, **Shaheen NJ**. Esophagitis: Clinical correlates with disease and symptom reporting. American Journal of Gastroenterology 1997; 92: 1595. Abstract presented at 1997 National ACG Meeting, October 1997.*
- 240. Robertson DJ, **Shaheen NJ**, Klenzak JS, Grimm IS. An unusual case of persistent fevers. American Journal of Gastroenterology 1997; 92: 1649.
- 241. Klenzak JS, **Shaheen NJ**, Grimm IS, Furs S. The Baylor score does not predict rebleeding following endoscopic therapy for acute upper gastrointestinal hemorrhage.

Gastrointestinal Endoscopy 1996; 43: 247. Abstract presented at Digestive Diseases Week, May, 1996.

242. **Shaheen NJ**, Grimm IS. Comparison of the Caldwell Needle with the Angiocath Needle for large volume paracentesis. Hepatology 1995; 22: 162A. Abstract presented at American Society of Liver Diseases Annual Meeting, November, 1995.

(* = Oral Presentation)

Electronic Resources Created (7)

- Shaheen NJ. Burn All Barrett's Esophagus. ACG Education Universe 2011; C238: http://universe.gi.org/citation.asp?c=238.
- Shaheen NJ. Barrett's Esophagus: What to Do for No Dysplasia, LGD and HGD?. ACG Education Universe 2011; C206: http://universe.gi.org/citation.asp?c=206
- 3. Dellon ES, **Shaheen NJ**. Cryoablation for Barrett's esophagus with high grade dysplasia. *The DAVE Project.* Posted April 15, 2010. http://daveproject.org/ViewFilms.cfm?film_id=919.
- Dellon ES, Shaheen NJ. Treating Dysplastic Barrett's Epithelium with the BÂRRX Device. The DAVE Project, Publication Pending.
- Madanick RD. Shaheen NJ. Early Gastric Cancer. Up-to-Date, 2008. http://www.utdol.com/online/content/topic.do?topicKey=gicancer/6577&selectedTitle=2~131&source=search_result.
- 6. **Shaheen NJ**. Diagnosis of Digestive Disorders. Merck On-Line Medical Library. http://www.merck.com/mmhe/sec09/ch119/ch119c.html. May, 2007.
- 7. **Shaheen NJ**. Symptoms of Digestive Disorders. Merck On-Line Medical Library. http://www.merck.com/mmhe/sec09/ch119/ch119b.html. May, 2007.

National/International Invited Lectures (214)

- "Endoscopic Diagnosis of Esophageal Cancer," Cancer Research UK International Symposium on Esophageal Cancer, Oxford, UK, June 6, 2015.
- 2. Misplaced Priorities and Barrett's Esophagus," Medical Grand Rounds and the 20th Annual James Respess Distinguished Lecture, University of Virginia, Charlottesville, VA, June 4, 2015.
- 3. "Management of Barrett's Esophagus," The Underwood Symposium, Houston Methodist Hospital, Houston, TX, May 29, 2015.
- 4. "Buried Barrett's Metaplasia after Endoluminal Ablation A Ticking Time Bomb or Much Ado About Nothing?" SSAT Session at DDW, Washington, DC, May 18, 2015.
- 5. "Barrett's Esophagus: You Mean You Still Screen for That?" ASGE Spring Postgraduate Course, Washington, DC, May 18, 2015.
- 6. "Barrett's Dysplasia: What To Do, When And How? AGA Spring Post-Graduate Course, Washington, DC, May 16, 2015.

- 7. "Cough, Wheeze, Sore Throat And More: What Is Related To GERD And How To Approach?" AGA Spring Post-Graduate Course, Washington, DC, May 16, 2015.
- 8. "Managing non-dysplastic and dysplastic Barrett's esophagus: the old and the new," Kansas City Live Endoscopy Course, Kansas City, MO, April 25, 2015.
- 9. "Preventing Esophageal Adenocarcinoma," Medical Grand Rounds, Walter Reed Hospital, Washington, DC, March 27, 2015.
- 10. "Barrett's Esophagus: Detection, Surveillance, Treatment." 15th Annual Educational Meeting in Gastroenterology, Cedars Sinai Medical Center, Los Angeles, CA, March 6, 2015.
- 11. "Barrett's related early cancer endoscopic eradication therapies," 12th Annual Rocky Mountain Interventional Endoscopy Course, Denver, CO, February 13, 2015.
- Ablate All Barrett's A Pro/Con Debate," AGA Winter Congress, Miami, FL, January 23, 2015.
- 13. Treatment of Barrett's Esophagus," New York Society for Gastrointestinal Endoscopy Annual Course, New York, NY, December 17, 2014.
- 14. "Barrett's Esophagus and Management of Dysplasia," University of South Florida CME conference, December 6, 2014, Tampa, FL.
- 15. "Barrett's Esophagus and Esophageal Cancer," AGA/JUCC Combined Conference, Tokyo, Japan, November 21, 2014.
- 16. "Misplaced Priorities and Barrett's Esophagus," the Berk/Bockus Honorary Lecture, Jefferson Medical College, Philadelphia, PA, October 22, 2014.
- 17. "Barrett's Esophagus: Detection, Surveillance, Treatment." ACG Annual Postgraduate Course, Philadelphia, PA, October 18, 2014.
- 18. "Defeating Barrett's esophagus: Cut, burn or freeze?" ASGE Annual Course at ACG Meeting, Philadelphia, PA, October 17, 2014.
- 19. "Does RFA Alter the Molecular Features of the Squamous Mucosa?" International Society for Diseases and the Esophagus Biannual Meeting, Vancouver, BC, Canada, September 22, 2014.
- 20. "Longterm Outcomes of RFA" International Society for Diseases and the Esophagus Biannual Meeting, Vancouver, BC, Canada, September 23, 2014.
- 21. "Barrett's Esophagus Guidelines," ASGE Endofest Endoscopy Course, Las Vegas, NV, September 19, 2014.
- 22. "Eosinophilic Esophagitis," ASGE Endofest Endoscopy Course, Las Vegas, NV, September 21, 2014.
- 23. Functional Heartburn and Dyspepsia," 2014 ACG Midwestern Regional Postgraduate Course, Indianapolis, IN, August 23, 2014.
- 24. "Barrett's Esophagus: State of the Art," 2014 ACG Midwestern Regional Postgraduate Course, Indianapolis, IN, August 23, 2014.
- 25. "How Not to Manage Barrett's Esophagus: What Have We Learned?" Chicago Live CME Course, Northwestern University SOM, Chicago, IL, August 7, 2014.

- 26. "Misplaced Priorities and Barrett's Esophagus," Visiting Professor, Louisiana State University School of Medicine, Shreveport, LA, July 17, 2014.
- 27. "Misplaced Priorities and Barrett's Esophagus," Visiting Professor, Massachusetts General Hospital, Boston, MA, July 15, 2014.
- 28. "Biomarkers to predict Barrett's progression," NIH BETRNet Annual Meeting, Bethesda, MD, July 1, 2014.
- 29. "Why what we are doing now for Barrett's doesn't much matter," Irish Society of Gastroenterology National Meeting, Naas, Ireland, June 13, 2014.
- 30. "Hold the Wrap, There's So Much More That Can Be Done for GERD," ACG Eastern Regional Postgraduate course, Washington, DC, June 7, 2014.
- 31. "Medical and Endoscopic Treatment of Barrett's Esophagus," DDW Combined Clinical Symposium, Chicago, IL, May 6, 2014.
- 32. "Resection and Ablation: Achieving the Best Results," ASGE Symposium at DDW, Chicago, IL, May 5, 2014.
- 33. "Risk factors for and management of recurrent IM/Dysplasia or cancer." 2014 Medical and Surgical Aspects of Esophageal Disorders: Pathophysiology and Treatment CME Course by University of Southern California, Kona, Hawaii, February 3, 2014.
- 34. "Worldwide studies of the long term safety and efficacy of RFA." 2014 Medical and Surgical Aspects of Esophageal Disorders: Pathophysiology and Treatment CME Course by University of Southern California, Kona, Hawaii, February 3, 2014.
- 35. "Eosinophilic Esophagitis: Are We There Yet?" ACG Board of Governors/ASGE Best Practices Course, Las Vegas, NV, January 24, 2014.
- 36. "Current Controversies in Barrett's Esophagus," Case-Western Reserve University CME, Cleveland, OH, December 6, 2013.
- 37. "Misplaced Priorities and Barrett's Esophagus," The 2013 Klein Family Foundation Lecture, Yale Bridgeport Hospital, Bridgeport, CT, October 24, 2013.
- 38. "Can We Prevent Cancer in Barrett's Esophagus?" The 2013 Emily Couric Lecture at the ACG National Meeting, San Diego, CA, October 15, 2013.
- 39. "Eosinophilic Esophagitis: Diagnosis and Treatment," ACG Learning Lunch, San Diego, CA, October 13, 2013.
- 40. "How to Treat Eosinophilic Esophagitis," ASGE Postgraduate Course at the Annual ACG Meeting, San Diego, CA, October 11, 2013.
- 41. "Burn and Freeze Barrett's Esophagus," ASGE Postgraduate Course at the Annual ACG Meeting, San Diego, CA, October 11, 2013.
- 42. Lumenitis," ASGE Endofest Conference, Las Vegas, NV, September 20, 2013.
- 43. "Occurrence of Barrett's esophagus in the Population," AGA Freston Conference, Chicago, IL, August 17, 2013.
- 44. "Clinical Research in Barrett's Esophagus," Visiting Professorship at University of Chicago, Chicago, IL, August 9, 2013.

- 45. "Advances in Risk Stratification and Screening," Chicago Live CME Course, Chicago, IL, August 2, 2013.
- 46. "Initial Work Up & Determining Who Should be Referred for Anti-Reflux Surgery," University of Pittsburgh's Benign Esophageal Disorders CME Course, Pittsburgh, PA, June 6, 2013.
- 47. "Endoscopic Therapy for Barrett's Esophagus," GI Grand Rounds and Visiting Professor, Indiana University, Indianapolis, IN, June 3, 2013.
- 48. The role of endoscopic therapy in the management of high-grade dysplasia and mucosal carcinoma at the GE junction," Digestive Diseases Week Combined Clinical Symposium, Orlando, FL, May 19, 2013.
- 49. "Hands-On Course: Ablative Therapy," American Society for Gastrointestinal Endoscopy's Spring Postgraduate Course, Orlando, FL, May 19, 2013.
- 50. "Hands-On Course: Ablative Therapy," American College of Gastroenterology Eastern Regional Postgraduate Course, Washington, DC, April 13, 2013.
- 51. "Barrett's Ablative Therapies: Patient Selection, Technical Issues, & Post-Procedure Surveillance," American College of Gastroenterology Eastern Regional Postgraduate Course, April 13, 2013.
- 52. "Endoscopic Therapy for Barrett's Esophagus," Tufts Unviersity GI Grand Rounds, Boston, MA, April 11, 2013.
- 53. "Evolving Concepts in Barrett's Esophagus," Emory University Department of Medicine Grand Rounds, Atlanta, GA, February 12, 2013.
- 54. "Endoscopic Therapy for Barrett's Esophagus," Emory University GI Grand Rounds, Atlanta, GA, February 11, 2013.
- 55. "Eosinophilic Esophagitis: Treat with Diet? Treat with Drugs?", American College of Gastroenterology Western Regional Post-Graduate Course, Los Angeles, CA, January 25, 2013.
- 56. "Endoscopic Approaches to Esophageal Cancer," American Society of Clinical Oncology's 10th Annual GI Symposium, San Francisco, CA, January 24, 2013.
- 57. "Dealing with Dysplasia," American Gastroenterological Association's 2013 Clinical Congress, San Diego, CA, January 18, 2013.
- 58. "Radiofrequency Ablation for Barrett's Esophagus." American Society for Gastrointestinal Endoscopy Hands-On Course, San Diego, CA, January 17, 2013.
- "Ablative Therapy for Barrett's Esophagus," Visiting Professor, Florida Hospital, Orlando, FL, November 29, 2012.
- 60. "Evolving Concepts in Barrett's Esophagus," Mount Sinai Medical School GI Grand Rounds and Visiting Professor, New York, NY, November 16, 2012.
- 61. "What is the Role of Endoscopic Management of Early Esophageal Cancer?" University of Pittsburgh Department of Thoracic Surgery, Visiting Professor and CME lecture, Pittsburgh, PA, November 1, 2012.
- 62. "Have the Odds Changed?: Do New Results Influence Old Algorithms in Treatment of Non-Dysplastic Barrett's Esophagus?" American College of Gastroenterology Annual Meeting Symposium, Las Vegas, NV, October 22, 2012.

- 63. "Barrett's Ablative Therapies Patient Selection, Technical Issues, Complications, and Post-Procedure Surveillance," American College of Gastroenterology Annual Postgraduate Course, Las Vegas, NV, October 21, 2012.
- 64. "Optimizing Follow-up after Ablation Therapy: How Long and at Which Interval?" 13th World Congress of the International Society of Diseases of the Esophagus, Venice, Italy, October 17, 2012.
- 65. "RFA for Barrett's Esophagus with and without Dysplasia," 13th World Congress of the International Society of Diseases of the Esophagus, Venice, Italy, October 15, 2012.
- 66. "GERD and Barrett's Esophagus: What the PCP Needs to Know," Mountain AHEC CME, Asheville, NC, September 28, 2012.
- 67. "New Directions in Eosinophilic Esophagitis," Ohio State Gastroenterology Society Annual Meeting, Columbus, OH, September 22, 2012.
- 68. "Barrett's Esophagus: Is Surveillance Necessary?" Mercy Hospital CME, Baltimore, MD, September 13, 2012.
- 69. "The Epidemiology of Barrett's Esophagus," "Chicago Live," Northwestern U. CME Course, Chicago, IL, August 24, 2012.
- 70. "Endoscopic Management of Barrett's Esophagus," American College of Gastroenterology Midwest Region CME Course, Indianapolis, IN, August 25, 2012.
- 71. Evolving Concepts in Barrett's Esophagus," Visiting Professor and GI Grand Rounds, Case Western University, Cleveland, OH, June 7, 2012.
- 72. "Endoscopic Cryotherapy," American Society for Gastrointestinal Endoscopy Hands-On Workshop, San Diego, CA, May 22, 2012.
- 73. "Proton Pump Inhibitors: Are They Living Up to the Promise?" DDW Combined Symposium Invited Lecture, San Diego, CA, May 22, 2012.
- 74. "Which Journal to Pick and How to Address Decision Letters," American Gastroenterological Association sponsored symposium at DDW, San Diego, CA, May 21, 2012.
- "Non-Variceal Upper GI Bleeding: Burn, Inject, Clip or Do Them All?" American Gastroenterological Association's National Spring Postgraduate Course, San Diego, CA, May 19, 2012.
- 76. "News from the Ablation Front," NCI's Barrett's Esophagus and Adenocarcinoma Consortium (BEACON) National Meeting, Washington, DC, May 17, 2012.
- 77. "Ablative Therapy for Barrett's Esophagus," Society for Gastrointestinal Endoscopy of India (SGEI) India EndoCon 2012, Calcutta, India, April 28, 2012.
- 78. "Endoscopic Treatment of Barrett's Esophagus," The Alvin Zfass Lecture, Virginia Commonwealth University's Annual CME Course, Richmond, VA, March 24, 2012.
- 79. "Update in Barrett's Esophagus," North Carolina Society of Gastroenterology Annual Meeting, Pinehurst, NC, March 3, 2012.
- 80. "Screening and Surveillance for Barrett's Esophagus," ACG/ASGE Best Practices Course, Huntington Beach, CA, January 29, 2012.

- 81. "Eosinophilic Esophagitis:Update," ACG/ASGE Best Practices Course, Huntington Beach, CA, January 27, 2012.
- 82. "Ablative Therapies in Barrett's Esophagus," American Gastroenterological Association's Clinical Congress, Miami, FL, January 20, 2012.
- 83. "Novel Therapies for Early Stage Esophageal Cancer," MD Anderson's 10th Annual Oncology Update: Advances and Controversies," Steamboat Springs, CO, January 14, 2012.
- 84. "Evolving Concepts in Barrett's Esophagus," Internal Medicine Grand Rounds, University of Alabama, Birmingham, "Birmingham, AL, November 30, 2011.
- 85. "An Endoscopic Approach to Barrett's Esophagus," Birmingham Gut Club, Birmingham, AL, November 30, 2011.
- 86. "Burn All Barrett's?" American College of Gastroenterology Annual Meeting Symposium, Washington, DC, November 1, 2011.
- 87. "Barrett's Esophagus: What to do for No Dysplasia, Low-Grade Dysplasia, and High-Grade Dysplasia," American College of Gastroenterology Annual Post-Graduate Course, Washington, DC, October 29, 2011.
- 88. "Minimally Invasive Treatment of Esophageal Cancer," the Jasjit Bindra Memorial Lecture in Esophageal Cancer, Yale University Cancer Center Grand Rounds, New Haven, CT, October 11, 2011.
- 89. "Evolving Concepts in Barrett's Esophagus," Medical Grand Rounds, Newcastle University School of Medicine, Newcastle, Australia, July 13, 2011.
- 90. "An Endoscopic Approach to Barrett's Esophagus," Gastroenterology Research Conference, Newcastle University School of Medicine, Newcastle, Australia, July 13, 2011.
- 91. "An Endoscopic Approach to Barrett's Esophagus," Sydney Gut Club, Sydney, Australia, July 12, 2011.
- 92. "Evolving Concepts in Barrett's Esophagus," Visiting Professor for GI Research Day, University of Toronto, Toronto, Canada, June 22, 2011.
- 93. "Pre-cancerous Lesions of the Esophagus," University of Manitoba Cancer Conference, Winnipeg, Canada, June 17, 2011.
- 94. "Meet the Expert: Barrett's Esophagus," Societad Espanola Pathologica Digestiva Annual Meeting, Seville, Spain, June 14, 2011.
- 95. "Which Barrett's Dysplasias Should be Treated and How?", AGA- Societad Espanola Pathologica Digestiva Post-Graduate Course, SEPD Annual Meeting, Seville, Spain, June 12, 2011.
- 96. "Evolving Concepts in Barrett's Esophagus," Medical Grand Rounds and Scholarly Day, Cleveland Clinic, Cleveland, OH, June 1, 2011.
- 97. "Decision Analysis Models of GERD and Barrett's Esophagus," NIH CISNet Annual Meeting, Boston, MA, May 13, 2011.
- 98. "Burying Barrett's: Situations and Solutions," ASGE Symposium, Chicago, IL, May 8, 2011.
- 99. "Epidemiology and Risk Factors for Eosinophilic Esophagitis," DDW Combined Symposium, Chicago, IL, May 8, 2011.

- 100. "Endoluminal Therapies for Barrett's Esophagus," American Society for Gastrointestinal Endoscopy's National Spring Post-Graduate Course, Chicago, IL, May 8, 2011.
- 101. "Update in GERD," International Foundation for Functional Gastrointestinal Disorders, Milwaukee, WI, April 9, 2011.
- 102. "Challenging Problems in Gastrointestinal Upper Endoscopy," 3rd Annual Foregut Surgery Conference, Methodist Institute for Technology, Innovation, and Education, Houston, TX, March 10, 2011.
- 103. "Radiofrequency Ablation," American Gastroenterological Association's Clinical Congress, Miami Beach. FL, January 16, 2011.
- 104. "Hands-On Faculty Radiofrequency Ablation," American Gastroenterological Association's Clinical Congress, Miami Beach. FL, January 16, 2011.
- 105. "Screening and Surveillance for Barrett's Esophagus," American Gastroenterological Association's Clinical Congress, Miami Beach. FL, January 15, 2011.
- 106. "The Irregular Z Line: Biopsy? Burn? Ignore?," Johns Hopkins University School of Medicine Annual Update in Gastroenterology, Baltimore, MD, November 11, 2010.
- 107. "Update on the Management of Barrett's Esophagus," American College of Gastroenterology's Annual Post-Graduate Course, October 16, 2010.
- 108. "Gastrointestinal Bleeding in the Foregut: Scoping the Evidence," American Society of Gastrointestinal Endoscopy's Post-Graduate Course at the ACG Annual Meeting, San Antonio, TX, October 15, 2010.
- 109. "Endoscopic Therapy of Barrett's Esophagus," American Society of Gastrointestinal Endoscopy's Post-Graduate Course at the ACG Annual Meeting, San Antonio, TX, October 15, 2010.
- 110. "Ablation for Barrett's Esophagus," St Mark's International Course for Gastrointestinal Endoscopy, Toronto, ON, October 14, 2010.
- 111. "Screening and Surveillance for Barrett's Esophagus," Creighton University Esophageal Diseases Conference, Omaha, NE, September 30, 2010.
- 112. "Endoscopic Interventions for Inoperable Esophageal Cancer," Creighton University Esophageal Diseases Conference, Omaha, NE, September 29, 2010.
- 113. "The Future of Endoscopic Therapy: Will We Stop the Cancer Epidemic?" Northwestern Multidisciplinary Course on Esophageal Diseases, September 25, 2010.
- 114. "Epidemiology of Barrett's Esophagus and Esophageal Adenocarcinoma," Northwestern Multidisciplinary Course on Esophageal Diseases, September 24, 2010.
- 115. "Endoscopic Therapy of Barrett's Esophagus," St. Louis University Annual Gastrointestinal Cancers Symposium, September 11, 2010.
- 116. "The Clinical Trialists' Workshop: Ablative Therapy for Barrett's Esophagus," International Society of Diseases of the Esophagus Meeting, Kagoshima, Japan, September 3, 2010.

- 117. "Economic Analyses of Cost-Effectiveness of Ablative Therapy for Barrett's Esophagus," OESO (World Organization for Study of Diseases of the Esophagus) Meeting, Boston, MA, August 31, 2010.
- 118. "Radiofrequency Ablation for Dysplastic Barrett's Esophagus," OESO (World Organization for Study of Diseases of the Esophagus) Meeting, Boston, MA, August 29, 2010.
- 119. "How I Do It: Eradicate BE," American Society for Gastrointestinal Endoscopy's National Spring Postgraduate Course, New Orleans, LA, May 5, 2010.
- 120. "Why Screen for BE?" American Society for Gastrointestinal Endoscopy's National Spring Postgraduate Course, New Orleans, LA, May 5, 2010.
- 121. "What Needs Burned, What Needs Watched," DDW Combined Clinical Symposium, New Orleans, LA, May 4, 2010.
- 122. "Meet the Professor: Ablation of BE: Tips and Tricks," AGA Meet the Professor Series at DDW, New Orleans, LA, May 3, 2010.
- 123. "Ablation of Barrett's Esophagus with LGD or No Dysplasia: The Pro Position," American Society for Gastrointestinal Endoscopy Symposium at DDW, New Orleans, LA, May 3, 2010.
- 124. "Getting Things Done: The Nitty-Gritty," American Society for Gastrointestinal Endoscopy's Grant-Writing Skills Workshop, New Olreans, LA, May 2, 2010.
- 125. "Difficult Cases in Esophageal Diseases," American Gastroenterological Association's National Spring Postgraduate Course, New Orleans, LA, May 1-2, 2010.
- 126. "Building You Research Team," American Gastroenterological Association's Academic Skills Workshop, Houston, TX, March 19, 2010.
- 127. "Improving Care in Barrett's Esophagus," Visiting Professor and Gut Club Meeting, University of Pittsburgh, PA, March 11, 2010.
- 128. "Barrett's Esophagus," Visiting Professor and Medical Grand Rounds, Northwestern University, Chicago, IL, February 16, 2010.
- 129. ""Where Should I Go? Academic Practice!" American Gastroenterological Association's Practice Skills Workshop, Las Vegas, NV, January 17, 2010.
- 130. "Can We Impact the Rising Incidence of Esophageal Adenocarcinoma?" American Gastroenterological Association's Clinical Congress, Las Vegas, NV, January 16, 2010.
- 131. "The Best of DDW Esophageal Diseases," United European Gastroenterology Federation Annual Meeting (UEGW), London, UK, November 24, 2009.
- 132. "Improving Care in Barrett's Esophagus," Visiting Professor and GI Grand Rounds, Mt. Sinai Hospital, New York, NY, November 13, 2009.
- 133. "Is the Only Good Barrett's a Burned Barrett's?" American College of Gastroenterology Annual National Meeting, San Diego, CA, October 27, 2009.
- 134. "It's Dysplastic Now What?, " ASGE Postgraduate Course at the American College of Gastroenterology Annual National Meeting, San Diego, CA, October 23, 2009.

- 135. "Upper GI Bleeding What Have We Learned?," ASGE Postgraduate Course at the American College of Gastroenterology Annual National Meeting, San Diego, CA, October 23, 2009.
- 136. "Improving Care in Barrett's Esophagus," Georgia Society of Gastroenterology Annual Meeting, Atlanta, GA, September 26, 2009.
- 137. "Endoscopic Therapy for Barrett's Esophagus," "Esophageal Madness" CME Course sponsored by Northwestern University, Las Vegas, NV, August 7, 2009.
- 138. "Ablative Therapy in Barrett's Esophagus," Visiting Professor & GI Grand Rounds, Ohio State University, Columbus, OH, July 17, 2009.
- 139. "Improving Care in Barrett's Esophagus," Visiting Professor, National Cancer Institute, Division of Cancer Prevention, Washington, DC, June 5, 2009.
- 140. "Endoscopic Intervention in Barrett's Esophagus," AGA Symposium, DDW, Chicago, IL, June 2, 2009.
- 141. "Burning Barrett's Mucosa: What Can Be Achieved?," DDW Combined Symposium, Chicago, IL, June 1, 2009.
- 142. "Endoscopic Ablative Therapy: Who Needs It, and What Methods?," Presidential Plenary, American Gastroenterological Association, Chicago, IL, June 1, 2009.
- 143. "Endoscopic Prevention of Adenocarcinoma," AGA "Meet the Professor" Luncheon, Chicago, IL, June 1, 2009.
- 144. "Ablative Therapy in Barrett's Esophagus: Which Methods, Which Patients?," Spring Post-Graduate Course, American Gastroenterological Association, Chicago, IL, May 30, 2009.
- 145. "Improving Care in Barrett's Esophagus," Visiting Professor and GI Grand Rounds, University of Washington, Seattle, WA, May 8, 2009.
- 146. "Non-Erosive Reflux Disease," Visiting Professor & GI Grand Rounds, St. Louis University, St. Louis, MO, March 12, 2009.
- 147. "Endoscopic Treatment of Barrett's Esophagus," Mayo Clinic Winter CME Course, Scottsdale, AZ, February 27, 2009.
- 148. "Endoscopic Ablation for Barrett's Esophagus," Annual Wake Forest University Gastroenterology CME Course, Winston-Salem, NC, October 18, 2008.
- 149. "Endoscopic Screening and Surveillance for Barrett's Esophagus: Anything New?" American College of Gastroenterology Annual Meeting, Orlando, FL, October 8, 2008.
- 150. "The New Barrett's Esophagus Guidelines: Ask the Experts What They Mean," American College of Gastroenterology Annual Meeting, Orlando, FL, October 7, 2008.
- 151. "Endoscopic Screening, Surveillance and Ablation of Barrett's Esophagus,"
 American College of Gastroenterology Annual Post-Graduate Course, Orlando, FL, October 4, 2008.
- 152. "Outcomes in Endoscopy: How Can Research Inform the Quality of Care?" American Society of Gastrointestinal Endoscopy Post-Graduate Course, Orlando, FL, October 3, 2008.

- 153. "The Costs of Barrett's Esophagus," Medical Grand Rounds, University of Louisville, Louisville, KY, September 18, 2008.
- 154. "Ablative Therapy for Barrett's Esophagus," Kentucky Medical Association Annual Meeting, Louisville, KY, September 17, 2008.
- 155. "Diagnostic and Therapeutic Approach to NERD," American Gastroenterological Association Symposium, DDW 2008, San Diego, CA, May 21, 2008.
- 156. "Barrett's Esophagus Meet the Professor," American Society of Gastrointestinal Endoscopy, DDW 2008, San Diego, CA, May 20, 2008.
- 157. "Benign Esophageal Strictures Non-Operative Interventions," Society of Surgeons of the Alimentary Tract Spring Post-Graduate Course, San Diego, CA, May 18, 2008.
- 158. "The Rising Incidence of Esophageal Cancer Is It Genes or Fat?" American Gastroenterological Association Spring Post-Graduate Course, San Diego, CA, May 18, 2008.
- 159. "The Costs of Barrett's Esophagus," GI Grand Rounds, Vanderbilt University, Nashville, TN, April 17, 2008.
- 160. "EMR in the Management of HGD and Early Cancer," Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment, University of Southern California, Kauai, Hawaii, February 25, 2008.
- 161. "Radiofrequency Ablation Has the Ablation Problem been Solved?," Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment, University of Southern California, Kauai, Hawaii, February 23, 2008.
- 162. "Screening and Surveillance for Barrett's Esophagus," Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment, University of Southern California, Kauai, Hawaii, February 21, 2008.
- 163. "Planning Your Next Five Years," AGA Academic Skills Workshop, San Antonio, TX, January 27, 2008.
- 164. "Radiofrequency Ablation for Barrett's Esophagus with Dysplasia," Barrett's Esophagus Translational Research Workshop, National Cancer Institute, Washington, D.C., January 24, 2008.
- 165. "The Hidden Costs of Diagnosing Barrett's Esophagus," Barrett's Esophagus Translational Research Workshop, National Cancer Institute, Washington, D.C., January 23, 2008.
- 166. "The Costs of Barrett's Esophagus," GI Grand Rounds, University of Arizona, January 16, 2008.
- 167. "The Costs of Barrett's Esophagus," Medical Grand Rounds, Duke University, October 5, 2007.
- 168. "Management of High-Grade Dysplasia," GI Grand Rounds, Visiting Professor, University of Pennsylvania, September 19, 2007.
- 169. "Oropharyngeal Dysphagia," American College of Gastroenterology/Virginia Gastroenterological Society Regional Course, September 8, 2007.
- 170. "Update in Gastrointestinal Disorders: DDW, 2007," Visiting Professor, Kansas University Medical Center, Kansas City, KS, June 26, 2007.

- 171. "Oropharyngeal Dysphagia, Achalasia and Other Esophageal Motility Problems: Clinical Relevance and Management," FALK Symposium 160, Portoroz, Slovenia, June 15, 2007.
- 172. "Barrett's Esophagus," Meet-the-Professor Lunch, DDW, Washington, DC, May 21, 2007.
- 173. "What's New in Screening and Surveillance," DDW Symposium, Washington, DC, May 20, 2007.
- 174. "How Evidence-Based Medicine has helped the Gastroenterologist," SSAT National Post-Graduate Course, DDW, 2007, Washington, DC, May 20, 2007.
- 175. "Mucosal Ablation for Dysplasia: Yes, No," Walter Reed Gastroenterology Symposium, Washington, DC, March 23-24, 2007.
- 176. "The Costs of Barrett's Esophagus, "GI Grand Rounds, Emory University, Atlanta, GA, March 12, 2007.
- 177. "Planning Your Next Five Years," AGA Academic Skills Workshop, Miami, FL. February 9-11, 2007.
- 178. "The Costs of Barrett's Esophagus," GI Grand Rounds, UCLA School of Medicine, Los Angeles, CA, January 11-12, 2007.
- 179. "Controversies of the Esophagus," Southern California Society of Gastroenterology Annual CME Conference, Los Angeles, CA, July 23, 2006.
- 180. "Barrett's Esophagus," Southern California Society of Gastroenterology Annual CME Conference, Los Angeles, CA, July 23, 2006.
- 181. "Advances at the Top and Within: Therapeutic Endoscopy and Upper GI," University of Kentucky Visiting Professor and CME Course, Lexington, KY, June 22, 2006.
- 182. "GERD and Barrett's Esophagus: The Mountain and the Molehill," Medical Grand Rounds, The Ohio State University School of Medicine, Columbus, OH, May 31, 2006.
- 183. "Endoscopic Evaluation of Barrett's Esophagus and Dysplasia," American Gastroenterological Association Symposium, Los Angeles, CA, May 24, 2006.
- 184. "Barrett's Esophagus," American Society of Gastrointestinal Endoscopy's Meet-the-Professor Series, Los Angeles, CA, May 24, 2006.
- 185. "Barrett's Esophagus: Who should We Diagnose and How Should We Screen?" DDW Combined Clinical Symposium, Los Angeles, CA, May 23, 2006.
- 186. "Focused Clinical Update in Gastroesophageal Reflux Disease," American Gastroenterological Association's DDW program, Los Angeles, CA, May 22, 2006.
- 187. "Risks of Wasting Money Screening for and Surveillance of Barrett's Esophagus," American Gastroenterological Association's National Postgraduate Course, Los Angeles, CA, May 21, 2006
- 188. "Endoscopic Surveillance Does Not Save Dollars or Lives," American Society of Gastrointestinal Endoscopy Symposium at DDW, Los Angeles, CA, May 21, 2006.
- 189. "Stratifying Risk in Barrett's Esophagus," GI Grand Rounds, Northwestern University, Chicago, IL, April 6, 2006.

- 190. "Stratifying Risk in Barrett's Esophagus," American Gastroenterological Association's Weekly Web Conference National Lecture Series, April 7, 2006, Durham, NC.
- 191. "Barrett's Esophagus and GERD: the Mountain and the Molehill," North Carolina Academy of Family Practice Winter Meeting, Asheville, NC, December 18, 2005.
- 192. "Biostatistics and Evidence-Based Medicine: A Primer." American College of Gastroenterology Post-Graduate Course, Honolulu, HI, October 29, 2005.
- 193. "Does Medical Therapy Prevent Progression of Barrett's Esophagus to Cancer?" American Gastroenterological Association's Barrett's Working Group, Chicago, IL, May 15, 2005.
- 194. "Barrett's Esophagus: Disease or Distraction?" Digestive Diseases Week, Chicago, IL, May 14, 2005.
- 195. "AGA/GRG Young Investigator Clinical Award Lecture Patient-Centered Ramifications of Barrett's Esophagus." AGA Award Symposium, Digestive Diseases Week, Chicago, IL, May 14, 2005.
- 196. "Barrett's Esophagus and GERD: the Mountain and the Molehill," Medicine Grand Rounds, Eastern Virginia Medical School, Norfolk VA, March 15, 2005.
- 197. "Supra-Esophageal GERD." Department of Medicine Grand Rounds, Kansas University, March 15, 2005.
- 198. "Critical Review of Outcomes and Cost-Effectiveness in Management of Reflux Disease and it's Supra-Esophageal Complications." 5Th Annual Symposium on Supra-Esophageal GERD, Miami, FL, February 26, 2005.
- 199. "Endoscopic Screening is Effective in GERD: The Con Position." American Society of Clinical Oncology National Meeting, January 27, 2005.
- 200. "Reducing Acid-Related Complications of GERD: Caring for the Patient with Barrett's Esophagus." Digestive Diseases Week, New Orleans, LA, May 17, 2004.
- "Focused Clinical Update: Barrett's Esophagus." Digestive Diseases Week, New Orleans, LA, May 16, 2004.
- 202. "The Literature on Atypical Manifestations of GERD: Why are there No Definitive Studies?" Digestive Diseases Week, New Orleans, LA, May 16, 2004.
- 203. "Is all GERD Created Equal?, or, FED Up with NERDs." Update in Esophageal Diseases, a CME program by the University of Kentucky, Lexington, KY, April 17, 2004.
- 204. "Mentoring Clinical GI Research." American Gastroenterological Association's Academic Skills & Fellows Workshop, Washington D.C., March 19, 2004.
- 205. "A Critical View of Treatment Studies in Extra-Esophageal Manifestations of GERD." New Frontiers in GERD and Dyspepsia, a CME program by the University of Arizona, Tempe, AZ, January 24, 2004.
- 206. "Screening for Gastrointestinal Malignancy: Barrett's Esophagus." American College of Gastroenterology National Meeting, Baltimore, MD, October 11, 2003.
- 207. "Management of Barrett's Esophagus." American College of Gastroenterology National Meeting Postgraduate Course, Baltimore, MD, October 10, 2003.

- 208. "What is the Most Cost-Effective Approach to the Work-up of Patients with Reflux Symptoms?" Organisation Mondaile D'Etudes Specialisees sur les Maladies de l'Oesophage (International Organization for Esophageal Studies) Bi-Annual Meeting, Paris, France, September 3, 2003.
- 209. "Will Endoscopy Decrease Death from Cancer in Barrett's Esophagus?" American Gastroenterological Association's Barrett's Working Group, Orlando, FL, May 20, 2003.
- 210. "Endoscopic Surveillance in Barrett's Esophagus- Does it Help?" American Gastroenterological Association National Meeting Digestive Diseases Week, Orlando, FL, May 19, 2003.
- 211. "Screening and Surveillance in Barrett's Esophagus." American Gastroenterological Association International Consensus Conference on Barrett's Esophagus, Chicago, IL, Jan. 31, 2003.
- 212. "Barrett's Esophagus: Who Should Have Endoscopic Surveillance?" American Gastroenterological Association National Meeting, Digestive Diseases Week, New Orleans, LA, May 21, 2001.
- 213. "Ablating Non-Dysplastic Barrett's Esophagus is a Bad Idea!" American Gastroenterological Association National Meeting Digestive Diseases Week, San Francisco, CA, May 20, 2002.
- 214. "The Myths of Acid-Peptic Disease," American Academy of Family Practice Meeting, Charleston, SC, October 7, 2000.

Teaching Responsibility

- I. Student Teaching
 - Course Director, Gastrointestinal Mechanisms of Disease, 2nd Year MedE 207, 1998-2007, Block Member 2007-2014

This approximately month-long course introduces students to the basic pathophysiology of gastrointestinal diseases. As part of my role, I give 8 lectures in this course, and also perform as section leader for 8 two-hour blocks of small group sessions. I also design and coordinate the syllabus.

b. Course Director, 4th year elective in Gastroenterology, MedI 407, 1997-2014

This month-long elective exposes 4th year students to the workings of the GI consult service. My role is to arrange the student assignments, coordinate student activities, and teach on the consult service.

c. Inpatient Attending, GI Ward Service, 1996-2003

For 1-2 two week blocks per year, I perform the teaching duties of the GI inpatient service. These include daily didactic lectures to the 3rd year students, impromptu bedside teaching and the assessment of physical diagnosis skills of the 3rd year clerks.

d. Inpatient GI Consult Service Attending, 1997-present

For 1-2 two week blocks per year, I perform the teaching duties of the GI Consult Service. These include teaching students and residents assigned to the service, with both set didactic lectures as well as case-based and bedside teaching.

e. Distinguished Scholars Program, 2000-present

Every Year, I participate in a session of the Distinguished Medical Scholars program. This program, run by Dr. Steve Kizer, is designed to teach critical evaluation of the literature to students who have opted to take an extra year of education between their 3rd and 4th year of medical school. Teaching a session requires one or more meetings with the students to review pertinent literature regarding the clinical question to be discussed, and then attending the 2 hour session where the material is critically appraised.

f. "Meet the Professor" Series, 2000-present

The Medicine clerkship runs a "Meet the Professor" series every Tuesday, where a member of the faculty meets for 2 hours with the clerks to discuss cases in that faculty member's area of expertise. I facilitate one of these Rounds for every clerkship (six per year).

 g. Faculty Advisor, UNC Student Chapter, American Medical Association, 2002present

Main responsibilities are meeting with student-elected officers, planning events, and assuring adherence to the guidelines for student chapters of the AMA.

II. Resident Teaching

a. Housestaff Lectures and Morning Reports, 1997-present

I participate in the Housestaff Board Review, morning report, their CPC series, and Interns' Lecture series. This amounts to 4-5 one hour lectures per year.

- b. Inpatient Service Attending (See Above)
- c. Consult Service Attending (See Above)

III. Fellow Teaching

a. Fellow's GI Pathophysiology Conference, 1997-present

I speak at our fellows' main educational conference 2-3 times/year, and mentor fellow's lectures another 2-3 times/year.

b. GI Grand Rounds, 1997-present

This weekly case conference centers on patient issues. I present cases in this conference frequently, and attend on a weekly basis to help with the teaching.

c. Attending on Endoscopy and Biliary Service, 1998-present

Approximately 4 months/year, I attend on the Biliary or Endoscopy Service in GI procedures. A main function of this role is to supervise the learning of endoscopic techniques of the Fellows.

d. Fellowship Program Director, 2004-2009

Help design, implement and troublshoot the curriculum for our 10-15 fellows per year. Control all administrative aspects of the fellowship program.

- VI. <u>Student Career Advisees Career advisor for medical students interested in pursuing internal medicine. Advisees include:</u>
 - a. Class of 2012
 - i. A.J. Rogers
 - b. Class of 2010
 - i. Megan Diehl
 - ii. Joseph Bumgarner
 - c. Class of 2007
 - i. Lakshmi Murty
 - ii. Anne Finefrock
 - d. Class of 2006
 - i. Peter Addler
 - ii. Colin Freccia
 - iii. Jason Pritchett
 - e. Class of 2005
 - i. Norman Gray
 - ii. Holly Shaffer
 - iii. Kate Mitchell
 - f. Class of 2004
 - Kristen Browske
 - ii. David Harding
 - iii. Tom Whitlock
 - iv. Nauzima Allaudeen
 - v. Molly Blackley
 - g. Class of 2003
 - i. Elizabeth Davis
 - ii. Phuong Doan
 - iii. Heather Holden
 - iv. Allison Coble
 - v. Shannon Vish
 - h. Class of 2002
 - Jay Manning
- IV. Student Research Preceptees (year-long)
 - a. Class of 2015 Kelly Hathorn (Duke U MD)
 - b. Class of 2014 Hannah Kim (Dartmouth U. MD, Doris Duke Fellowship winner)
 - c. Class of 2013 Cary Cotton (UNC MD)
 - d. Classof 2012 A.J. Rogers (UNC MD)
 - e. Class of 2011 Brian Petullo (UNC MD)
 - f. Class of 2008 Joseph Bumgarner (UNC MD)
 - g. Class of 2007 David Locke Glenn (UNC MD)
 - h. Class of 2005 Kate Lawrence (UNC MD, Doris Duke Fellowship winner)
 - i. Class of 2003 Kathleen Corey (Duke U. MD, UNC MPH)
 - j. Class of 2002 Brooke Lawrence (Duke U. MD, UNC MPH)
 - k. Class of 2000 Melissa Crosby (UNC MD, Holderness Fellowship winner)
 - I. Class of 1999 Jennifer Klenzak (UNC MD)
- V. Resident Research Preceptees
 - a. Anne Peery, Class of 2009
 - b. Natasha Von-Roenn, Class of 2005
 - c. Joseph Cassara, Class of 2003

VI. Fellow Research Preceptees

- a. Swathi Eluri, Class of 2018
- b. Thomas Runge, Class of 2018
- c. Sarina Pasricha. Class of 2016
- d. Will Bulseiwicz, Class of 2014
- e. Anne Peery, Class of 2013
- f. David Frantz, Class of 2012
- g. Seth Crockett, Class of 2012
- h. Millie Long, Class of 2010
- i. Sid Barritt, Class of 2010
- i. Shannon Vish, Class of 2008
- k. Evan Dellon, Class of 2008
- I. Joseph Cassara, Class of 2008
- m. Greg Austin, Class of 2007
- n. Jeffery Wei, Class of 2005
- o. Michelle Thiny, Class of 2005
- p. Ofer Feder, Class of 2003
- q. Neeraj Sachdeva, Class of 2002
- r. Doug Robertson, Class of 2000
- VII. <u>Graduate Supervision, Committees</u> I have served as the Master's thesis advisor, reader or PhD dissertation committee member to the following individuals:
 - 1. Nan, Li, PhD Candidate, Class of 2016
 - Roos Pouw, MD, PhD candidate, University of Amsterdam, Amsterdam, Netherlands, Class of 2012
 - Neil Terry, PhD candidate, Duke U Biomechanical Engineering Class of 2012
 - 4. Evan Dellon, MD, MPH, Class of 2008
 - 5. Quinn Lippmann, MPH, Class of 2008
 - 6. Greg Austin, MD, MPH, Class of 2007
 - 7. Raj Medapalli, MD, MPH, Class of 2006
 - 8. Jeffrey Wei, MD, MPH, Class of 2005
 - 9. Douglas Robertson, MD, MPH, Class of 2005

Grants Funded (Yearly Total Direct Costs)

Current Funding

- 2014-19 Budesonide versus fluticasone for treatment of eosinophilic esophagitis. Co-Investigator (E Dellon PI), National Institutes of Health, NIDDK, R01 DK101856, (5% effort), \$1,249,529.
- 2013-18 Non-Endoscopic Surveillance for Barrett's Esophagus Following Ablative Therapy. Principal Investigator, National Institutes of Health, NIDDK. K24DK100548 (50% effort), \$164,060.
- 2011-16 Genetic Determinants of Barrett's Esophagus and Esophageal Adenocarcinoma The BETRNet Consortium. Pl's Shaheen/Berger/Chak/Elston/Grady/Markowitz, National Cancer Institutes, U54CA163060 (10% effort), \$1,026,058.
- 2011-16 Racial Disparities in Barrett's Esophagus. Richardson/Earp Grant Pls, Shaheen/Chen Project Pls. National Cancer Institutes. U54CA156733 (3% effort), \$898,285.

2012-16 U.S. Registry of Liquid Nitrogen Spray Cryotherapy for Barrett's Esophagus. Principal Investigator. CSA Medical (5% effort), \$760,400.

Past Funding

- 2012-15 Stratifying Risk in Barrett's Esophagus: Towards Biomarker-Based Patient Management. Principal Investigator. American Society of Gastrointestinal Endoscopy. (5% effort), \$155,000.
- Preventing HIV Infection in Women: Targeting Antiretrovirals to Mucosal Tissues. PI
 A. Kashuba, Shaheen Co-Investigator. National Institutes of Allergy and Infectious
 Diseases. U01 Al095031 (2% effort), \$1,479,082
- 2009-14 United States Radiofrequency Ablation Registry. PI Shaheen. Covidien Medical, Inc. (2% effort) \$2,430,000.
- 2006-14 Ablation of Intestinal Metaplasia with Dysplasia with a Novel Device AIM Dysplasia. PI Shaheen, Covidien Medical, Inc., 2% effort) \$842,000.
- 2011-14 Phase I AND II Clinical Trials of Cancer Prevention Agents. PI S. Chow, Shaheen Co-Investigator. National Cancer Institutes. N01 CN35158 (procurement contract) (2% effort).
- 2013-15 Building a Better Neosquamous Barrier. Pl's Shaheen/Orlando. National Cancer Institutes. 5U54CA163060 (substudy). (2% effort), \$75,000.
- 2010-13 Barrett's and Esophageal Adenocarcinoma Genetic Susceptibility Study (BEAGESS). Vaughan, PI, Shaheen Co-Investigator/Site PI, National Cancer Institutes R01CA136725 (5% effort), \$1,230,812.
- 2011-13 Center for HIV/AIDS Vaccine Immunology (CHAVI). Haynes, PI, Shaheen Co-Investigator. U01 AI067854 (substudy) (3% effort) \$46,623,214.
- 2011-13 Is the Squamous Epithelium "Normal" Following Endoscopic Ablation of Dysplastic Barrett's Esophagus? Pl Shaheen/Orlando. American Society for Gastrointestinal Endoscopy, (5% effort), \$75,000.
- A Phase 2b, Double-blind, Randomized, Placebo-controlled, Dosefinding Study to Evaluate Efficacy of a Novel Selective 5-HT4
 Receptor Agonist, SSP-002358 Taken in Addition to a Proton Pump Inhibitor in Subjects with Gastroesophageal Reflux Disease with Persistent Regurgitation with or without Heartburn while on Proton Pump Inhibitor Therapy. Shaheen, Pl. Shire Pharmaceuticals. (3% effort). \$4,678,000.
- 2005-12 Familial Barrett's Esophagus
 Co-Investigator/Site PI, National Institutes of Health R01DK070863 (Chak, PI) (5% effort) \$387,664.
- 2008-11 Clinical Risk Factors for Barrett's Esophagus in a Primary Care Setting Co-Investigator, National Institutes of Health, R21DK081161 (Jobe, PI), (10% effort) \$133,250.
- 2009-11 Effect of a Low Carbohydrate Diet on Gastroesophageal Reflux Disease Principal Investigator, Takeda Pharmaceuticals, (10% effort) \$136,000.
- 2008-10 Barrett's Esophagus: Risk Factors in Women

	effort) \$88,250.
2007-10	Risk Perception in Barrett's Esophagus. Principal Investigator, National Institutes of Health, R03 DK075842, (15% effort, no cost extension) \$87,618.
2006-10	Immunology of the Gastrointestinal Tract in Acute HIV Infection. A CHAVI Study. Co-Investigator, National Institutes of Health U01 Al067854 (5% effort) (Haynes, PI), \$32,000.
2007-09	Biomarkers in Adenocarcinoma of the Esophagus Principal Investigator, National Institutes of Health, SPORE Developmental Grant, \$45,000.
2006-08	Predictive Biomarkers for Esophageal Adenocarcinoma in Subjects with Barrett's Esophagus. Co-Investigator, Site PI, National Institutes of Health CA095060 (Gerner, PI), \$56,000.
2006-08	A Phase 3 Study to Evaluate the Efficacy and Safety of a Novel Proton Pump Inhibitor to an Active Comparator on Healing of Erosive Esophagitis. T-EE04085 Co-Investigator (Site PI), TAP Pharmaceuticals, \$52,000.
2006-07	Modulation of Biomarkers of Barrett's Esophagus by Aspirin: A Pilot Study. Co-Principal Investigator, Triangle Community Foundation, \$60,000.
2005	A Multicenter, Double-Blind, Randomized Trial of the Relationship of Intragastric Acid Control and Healing Status of Erosive Esophagitis After Treatment with Esomeprazole 10 mg and 40 mg Once Daily, D9612L00062. Co-Investigator (Site PI), AstraZeneca, \$56,000.
2005-06	An Investigation of the Prevalence of Clinically Relevant Esophageal Mucosal Pathology (EMP) in Prilosec OTC Users, D9612L00084. Principal Investigator, AstraZeneca, \$60,000.
2004-05	GERD as an Etiology of Sleep Disturbances, Principal Investigator, Eisai-Jannsen Co., \$125,000.
2004-05	A Randomized, Double Blinded, Placebo-Controlled Trial of Tegaserod alone or in Combination with Omeprazole in Patients with Non-Erosive GERD, Co-Investigator (Site PI), Novartis Inc., \$140,000.
2004-06	Chronic Cough and Reflux Disease: A Randomized, Double-Blinded, Placebo- Controlled Trial, IRUSE SOM0313 Principal Investigator, AstraZeneca, \$196,000.
2003	Decision Analysis Model of the Management of High Grade Dysplasia in Barrett's, Principal Investigator, Eisai-Jannsen Co., \$30,000.
2001-03	Proton Pump Inhibition as an Adjunct to Elective Esophageal Banding, Principal Investigator, Wyeth Ayerst Co., \$56,000 yearly.
2001-06	Epidemiologic Case-Control Study of Barrett's Esophagus, 1K23DK59311-01 Principal Investigator, National Institutes of Health K 23 Career Development Award, \$100,000.
2000-01	Barrett's Esophagus Surveillance Trial (BEST), 1R03DK056748-01 Co-investigator (R. Sandler), National Institutes of Health, \$50,000 yearly.

Co-Investigator, National Institutes of Health, R21 DK077742 (Corley, PI), (10%

2000-02	Role of HFE Mutations in Cystic Fibrosis, Co-investigator (L. Silverman), Cystic Fibrosis Foundation, \$75,000 yearly.
1999-01	Clinical Utility of the C282Y Mutation Principal Investigator, American College of Gastroenterology Junior Faculty Development Award, \$40,000 yearly.
1999-02	Lanreotide as a Pharmacologic Adjunct in Variceal Bleeding, Co-Investigator (N. Grace), Henri Beaufour Industries, \$100,000 yearly.
1998	Prevalence of Genetic Discrimination in Hereditary Hemochromatosis, Principal Investigator, American Digestive Health Foundation Outcomes Research Award, \$50,000.
1998	Incidence of Hemochromatosis in Type 2 Diabetes, 5MO1 RR000046, Principal Investigator, National Institutes of Health, \$20,000.
1997	Barriers to Implementation of Colorectal Cancer Screening by Flexible Sigmoidoscopy, Principal Investigator, State of North Carolina, \$100,000.
1995	Comparison of Paracentesis Needles for Large Volume Paracentesis, Principal Investigator, Tri-Med Industries, \$5,600.

Professional Service

National Committees			
2014-present	Director, ACG Institute for Research and Education		
2014	Ad Hoc Member, NIH Special Emphasis Panel, (ZDK1 GRB-2 (M3)), NIDDK		
2013	Ad Hoc Member, NIH Special Emphasis Panel, (ZRG1 DKUS-D), NIDDK		
2012	Ad Hoc Member, NIH Special Emphasis Panel, (ZDK1-GRB6-J2), NIDDK		
2012	Appointed to Medicare Evidence Development & Coverage Advisory		
	Committee (MEDCAC)		
2012	Ad Hoc Member, NIH Special Emphasis Panel,(ZDK1-GRZ6-J1), NIDDK		
2010-present	Board of Trustees, American College of Gastroenterology		
2009-present	Board of Directors, American College of Gastroenterology Institute		
2009-2011	Chair, Practice Parameters Committee, American College of		
	Gastroenterology		
2009	Course Director, 2009 American Gastroenterological Association Spring		
	Post-Graduate Course		
2008-present	Chair, Clinical Practice Section, American Gastroenterological Association		
2008	Course Director, 2009 American Gastroenterological Association Clinical		
	Congress		
2006-2008	Vice-Chair, Clinical Practice Section, American Gastroenterological		
	Association		
2007-2010	Chair, Research Committee, American College of Gastroenterology		
2007	Ad Hoc member, NIDDK DDK-C Special Review Study Section		
2007	Course Director, 2007 Annual National Postgraduate Course, American		
	Society of Gastrointestinal Endoscopy		
2007	Course Director, 2007 Annual National Postgraduate Course, American		
	College of Gastroenterology		
2006	Co-Chairman, National Quality Measures Task Force, American College of		
	Gastroenterology		
2006	NIH National Commission on Digestive Diseases (NCDD), Diseases of the		
	Oropharynx and Esophagus Working Group		

2006 International Advisory Committee of the International Working Group for the

Classification of Oesophagitis (IWGCO)

2006 Ad Hoc Member, NIH Special Emphasis Panel (ZDK1-GRB8-O2), NIDDK 2006-present Member, AMA Consortium/AGA Institute/NCQA GERD Working Group Ad Hoc Member, NIH Special Emphasis Panel (ZRG1 SBIB-A 50), Small

Business Grants

2006-2008 Public Relations Committee, American Society for Gastrointestinal

Endoscopy

2006-2010 Annual Scientific Program Committee, American Society for Gastrointestinal

Endoscopy

2005 Member, NIH Special Emphasis Panel (ZDK1-GRB8-J1), NIDDK

2005-present AGA Research Award Review Panel, Chairman, Esophageal Awards, 2006 Abstract Selection Committee, American College of Gastroenterology,

Outcomes Section, Chairman 2004, 2005

2002-present U.S. Food and Drug Administration Gastroenterology and Urology Devices

Panel, consultant

2002-2006 AGA/ABIM Recertification Subcommittee

2002-2009 American College of Gastroenterology National Research Grants Committee

Chairman, 2006-2009

2002 National Institutes of Health Ad Hoc Study Section for Barrett's Esophagus

2001-present AGA Abstract Review Committee

Memberships and Organizations

American Gastroenterological Association

American College of Gastroenterology

American Society of Gastrointestinal Endoscopy

American College of Physicians American Medical Association

North Carolina Society of Gastroenterology

North Carolina Medical Society

Editorial Appointments

1998-present 1997-present

2013-present 2009-2013 2009-2013 2007-2013 2007-present 2005-present 2005-present 2002-2007	Senior Associate Editor, American Journal of Gastroenterology Associate Editor, American Journal of Gastroenterology Associate Editor, Clinical and Translational Gastroenterology Editorial Board, Clinical and Translational Science Editorial Board, Clinical Gastroenterology and Hepatology Editorial Board, World Journal of Gastroenterology Reviewer, New England Journal of Medicine Editorial Board, Gastroenterology
2002-present	Reviewer, Gut
2002-present	Reviewer, American Family Physician
2002-present	Reviewer, Inflammatory Bowel Disease
2001-2006	Contributor, Selected Summaries, Gastroenterology
2000-2008	Editorial Board, Evidence-Based Gastroenterology
2000-present	Reviewer, Alimentary Pharmacology and Therapeutics
1999-present	Reviewer, Gastroenterology and Hepatology
1999-present	Reviewer, Gastroenterology
1998-present	Reviewer, American Journal of Medicine
1998-present	Reviewer, JAMA

Reviewer, Digestive Diseases and Sciences

Reviewer, American Journal of Gastroenterology

School of Medicine Committees

Steering Committee, Strategic Plan, UNC SOM 2011-present 2009-2013 **UNC Curriculum Committee** 2005-present Program on Translational Research Steering Committee 2005 Dean's Task Force on Strategic Planning, Chair, Faculty Development 2004-present Director, Medical Student Research Training Program 2003-present Educational Program for the M.D. Degree Steering Committee (LCME Committee) 2002-2005 Student Promotions Committee Curriculum Management and Policy Committee 2002-present 2001-present Curriculum Advisory Committee

1998-present Second Year Curriculum Committee, Chairman 2001-2013 1999-2002 Curriculum Integration Committee, Chairman 2000-2002

Administrative Activities

2013-present	Chief, Division of Gastroenterology & Hepatology
2005-present	Director, UNC Office of Medical Student Research
2002-present	Director, UNC Center for Esophageal Diseases and Swallowing
2002-2010	Co-Director, UNC GI Motility Laboratory
2004-2009	Director, GI Fellowship Training Program