

## **Michael M. Owens, MD, FASGE**

### Curriculum Vitae

Dr. Owens and his family have called the Pacific Northwest home since 2000. His career has been highlighted by his drive to provide excellence in healthcare. Now, he sees a need to address the excesses in the medical system in order to provide value to patients and payers. He has many pursuits outside of the daily care of patients, including establishing an advanced endoscopy program serving complex patient needs for the NW region. His leadership and research activities have also centered around the need this for advanced programmatic care. Highlights include time spent in Amsterdam as a visiting professor, establishment of a National Pancreatic Center in Portland, and development of novel procedures and devices. He is a vintage keyboard player in multiple bands, studies astronomy and earth sciences, has a family of voracious readers, sails a restored 1976 Ranger 20 and spends time in the outdoors in the Northwest as much as possible.

#### **Appointments:**

2007 Clinical Assistant Professor, Department of Surgery  
Oregon Health & Science University

#### **Education:**

1993 **B.S.**, Cell Biology, University of Kansas, Lawrence, KS  
1997 **M.D.**, University of Kansas School of Medicine, Kansas City, KS  
1997-2000 **Internship/Residency**, Internal Medicine  
Barnes-Jewish Hospital, Washington University, St. Louis, MO  
2000-2002 **Fellow**, Gastroenterology  
University of Washington, Seattle, WA  
2002-2003 Sub-specialization in GI oncology, ERCP and EUS  
University of Washington, Seattle, WA  
2010 (Aug-Jan) Visiting professor: Interventional Endoscopy  
Academic Medical Center, Amsterdam, Netherlands

#### **Honors and Awards:**

2012 Portland Monthly “Top Doc”  
2008 President’s Volunteer Service Award  
Residency Burton Schatz Scholarship in Gastroenterology, 2000  
Medical School Student Summer Research Grant: The Dramatic AIDS Education  
Project Recognition for Excellence, Cryolife, Inc “superior  
saphenous vein procurements”

#### **Activities and Organizations:**

2021-present Director of Digestive Health, Pearl Health Partners  
2018-2021 Executive Committee, Director of Clinic Operation, Oregon Clinic  
2016-2019 Chairman, Providence St. Joseph Health Systems SIVAT and New  
Technology Committee, Digestive Health Institute, Seattle, WA  
2011-2014 Director of Advanced Endoscopy, Providence St. Vincent Hospital  
2009-2014 Director of Gastroenterology, Surgiview Inc.  
2008-2012 The Oregon Gut Club, Founder and Governor  
2008-2013 Natural Orifice Surgery, Legacy and OHSU health systems  
2007-2008 Director, OHSU advanced endoscopy surgical fellowship

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2007	Medical Teams International, Clinica de El Buen Pastor, Santa Maria del Real, Honduras: establishment of upper endoscopy service
2003-2006	ASGE Health and Public Policy Committee
2003-2006	ASGE Web Page Editorial Board
2004-2012	Providence Gastrointestinal Cancer Division, Chair GI tumor boards, Pancreaticobiliary and Esophageal working groups.
2003-2008	Providence St. Vincent's medical procedure unit operations
2003-2007	Providence St. Vincent's new technology Subcommittee
2003-2008	Oregon Medical Laser Center – Gastroenterology technology development, consultant
2003-2008	West Hills Gastroenterology, Director for procedural research

**Memberships:**

2008-present	The Oregon Gut Club, Governor and founder
2007-present	Medical Teams International
1998-present	AGA, ACG, ASGE, NANETS

**Research:**

- Endoscopic ultrasound in the development and guidance of mediastinal NOTES procedures  
The Oregon Clinic 2009-2010
- Endoscopic delivery of chitosan bandage for hemostasis of esophageal, gastric, and duodenal lesions. Endoscopic tissue repair in the upper digestive tract with elastin or chitosan bandage. Oregon Medical Laser Center. 2003 - 2007
- “Novel radio-immunoscintigraphy in PET-imaging of recurrent colorectal carcinoma.”  
Independent research, Washington University School of Medicine, Department of Nuclear Medicine. September 1996.
- “The Dramatic AIDS Education Project: The evaluation of an innovative program on knowledge, attitudes and behaviors of teenagers.” Summer research program, University of Kansas Medical Center, C. Morantz, PhD. 1994
- “Cloning of genes affecting capsular expression in Staphylococcus aureus strain M”.  
Summer research program, University of Kansas Medical School, CY Lee, PhD., 1992
- “Cytogenetic and isozymic evaluation of Polypodium vulgare's polyploid phylogeny”.  
Independent Research, University of Kansas, Dept. of Botany, C. Haufler, PhD., 1991-1992.

**Presentations, Publications, and Conferences:**

- Rodriguez, S, Impey, S, Pelz, C, Bakis, G, Owens, M, Morgan, T “RNA sequencing distinguishes benign from malignant pancreatic lesions sampled by EUS-FNA”,  
Gastrointestinal Endoscopy 2016 84(2)
- Rodriguez, S, Morgan, T, Bakis, G, Owens, M, Pelz, C, “RNA Sequencing of solid lesions of the pancreas” Gastrointestinal Endoscopy 2014 79(5) AB 192
- Owens, M “Luminal Stenting” Pacific NW GI Society, 2011
- Owens, M, “Walk closer or carry big glass? Comparing EUS and multidetector CT”  
Gastrointestinal Endoscopy, April 2011, 73 (4) 697-699
- Luick, ML, Hansen, EK, Greenberg, MS, Kim, R, Owens, M, Moore, CJ, Flores, M  
“Primary Tracheal Non-Hodgkin's Lymphoma”, J Clin Oncol. 2011 Mar  
10;29(8):e193-5. Epub2010 Dec 20

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- Spaun, G, Dunst, C, Owens, M, Swanstrom, L “Mediastinal surgery in connective tissue tunnels using flexible endoscopy”, *Surgical Endoscopy* 2010 Sep;24(9):2120-7. Epub 2010 Feb 23.
- Spaun, G, Dunst, C, Owens, M, Swanstrom, L “Single Port Transcervical Mediastinal Surgery: Flexible Endoscopy through connective tissue tunnels”, DDW 2009, San Diego, CA
- Owens, M “Endoluminal surgery”, “EUS guided NOTES” Queens Medical Center Minimally Invasive Surgery Symposium, Hawaii 2009
- Owens, M Clinical faculty, hands-on workshops “NOTES 2009” Weill-Cornell Medical College
- Owens, M “Endoluminal surgery: promises and pitfalls” SAGES, Philadelphia, PA 2008
- Lorenzo, C, Enestvedt, K, Perry, K, Shumaker, D, Owens, M, Jobe, BA, “Overcoming Migration: A Novel Approach to Esophageal Stent Fixation”, Poster presentation at the 2008 American College of Surgeons Clinical Congress
- Jobe, BA, Koek, GH, Kraemer, S, McMahon, B, Witteman, B, Gravesen, FH, Lorenzo, C, O’Rourke, RW, Owens, M, Hunter, JG, Bouvy, N, “Use of the Functional Lumen Imaging Probe (FLIP) to Determine Structural Changes in the Region of the Esophagogastric Junction After Endoluminal Fundoplication Using Esophyx for GERD”, *Gastroenterology* 2008 134 (4), S1 A-179
- Jobe, BA, Koek, GH, Kraemer, S, McMahon, B, Witteman, B, Gravesen, FH, Lorenzo, C, O’Rourke, RW, Shumaker, D, Owens, M, Hunter, JG, Bouvy, N, “Tailored Transoral Incisionless Fundoplication (TIF) In The Treatment Of GERD: The Anatomic And Physiologic Basis For Reconstruction Of The Esophagogastric Junction Using A Novel Approach”, *Gastroenterology* 2008 134(4), S1 A-180
- Gannett, DE, Wolf, R, Takahashi, GW, Louie, J, Wagner, RC, Ey, FS, Owens, M, Johnson, WE, Cook, D, Alberty, R, “Neoadjuvant Chemoradiotherapy for Esophageal Cancer Utilizing Paclitaxel, Carboplatin, and Infusional 5-FU” Providence St. Vincent’s Medical Center Portland, OR USA *Gastrointestinal Cancer Research* 2007 1 (4), 132 -138
- Owens M, Teach, J, Gregory, K, Senrud, A “A Device for the Deployment of Internal Esophageal Chitosan Bandage”, *Gastrointestinal Endoscopy* April 2006 63( 5), AB237
- Owens, M, Kimmey, M “The role of EUS in the diagnosis and management of Barrett’s esophagus”, *Gastro Endoscopy Clinic N.A.* 2003 13, 325-334.
- Owens, M, Reid, B “Predictors of progression: raised or ulcerated lesions arising within Barrett’s esophagus”, *Gastrointestinal Endoscopy* April 2003 63 (5), AB237
- McDonald, GB, Owens, M Ch 15, “Gastrointestinal Infections After Hematopoietic Stem Cell or Solid Organ Transplantation”, in 2<sup>nd</sup> Edition Transplant Infections Ed. Bowden, RA., Ljungman, P., Caya, CV., Philadelphia, PA, Lippincott, Williams, & Wilkins, 198-221, 2003.
- Owens, M “Regression of gastric large B-cell lymphoma after treatment for H-pylori”, ASGE Practice Management Seminar 2001
- Owens, M, Ayub, K “EUS directed PEG in patients with poor transillumination”, *Gastrointestinal Endoscopy* October 2002 56 (4), S100-S147
- Prakash, C, Owens, M, Freedland, K, Lustman, P, Clouse, RE “Contributors to global symptom status in patients with functional GI disorders and the impact of tricyclic antidepressants”, *Gastrointestinal Endoscopy* April 2000 51, (4) AB 87

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“The Dramatic AIDS education Project”:

- National Conference for HIV/AIDS Awareness, Kansas City, KS 1995
- The National Wellness Conference, Stevens Point, 1994
- University of Nebraska, College of Education, Omaha, NE, 1995
- Hispanic and Native American Awareness Conference, Lawrence, KS, 1994.
- US Senate Health and Human Services Committee Hearings, Sen. Nancy Kassebaum, Washington, DC. Staff Intern assistance on the regulation of Organ Procurement Organizations, 1993.

**Grants:**

- NOSCAR 2008: The Role of Flexible Endoscopy in Mediastinal Dissection for Esophageal Surgery  
Principal Investigator: George O Spaun MD
- EURO-NOTES EES The Role of Flexible Endoscopy in Mediastinal Dissection for Esophageal Surgery: Comparing transesophageal and transcervical flexible approaches  
Principal Investigator: George O Spaun MD
- NOSCAR 2007: Physiologic Effects of Prolonged Combined Insufflation of the Peritoneal Cavity and Intestine: Validating the Use of Carbon Dioxide as the Insufflating Agent of Choice in NOTES and Endoluminal Therapies  
Principal Investigator: Blair A. Jobe, MD
- Providence IPA 2006: The use of an electronic medical procedure reporting system to record validated outcomes of safety and efficacy for endoscopic procedures,  
Principal Investigator: Michael Owens MD

**Employment:**

- 2021-present Pearl Surgicenter, Pearl Health Partners, Portland, OR
- 2007-2021 The Oregon Clinic, Portland, OR  
\*West Hills Gastroenterology merger
- 2003-2007 West Hills Gastroenterology P.C., Portland, OR  
Private Practice
- 2000-2003 Kindred Hospital, Seattle, WA  
Physician, Per diem medical staff
- 1999-2000 Prophase Medical Web Development  
Created, programmed and managed website for Barnes Internal Medicine Residency
- 1994-1995 University of Kansas Medical Center  
EKG Technician
- 1995-1997 Midwest Organ Bank, Kansas City, KS  
Technician: bone, cartilage, saphenous vein, and heart valve procurement.
- 1993 Senator Nancy Kassebaum, United States Senate, Washington, DC  
Intern, Dept of Health and Human Services