

Robert W. O'Rourke, MD, FACS

Associate Professor of Surgery

Oregon Health & Science University

Department of Surgery, L223A

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Appointments:

- 2008-Present Associate Professor of Surgery, Oregon Health & Science University, Portland, OR
- 2003-Present: Assistant Professor of Surgery, Oregon Health & Science University, Portland, OR
- 2006-Present: Co-Director, Bariatric Surgery Program, OHSU Department of Surgery
- 2007-Present: Assistant Director, Laparoscopic Skills Resident Education Program, OHSU Department of Surgery
- 2004-2007: Director and Founder, Laparoscopic Skills Resident Education Program, OHSU Department of Surgery

Education :

- 2003-2005: OHSU Human Investigations Program: Masters-level certificate in epidemiology and statistics, Department of Epidemiology and Biostatistics, Oregon Health & Science University, Portland, OR
- 2001-2003: Advanced Laparoscopic Surgery Fellowship, Director: Lee L. Swanstrom, MD, Legacy Health System, Portland, OR
- 1996-1999: University of California, San Francisco, CA, Transplantation Immunology Laboratory, Postdoctoral Research Fellowship
- 1993-2001: University of California, San Francisco, CA, General Surgery Residency Program
- 1989-1993: University of California, Los Angeles, CA, School of Medicine: M.D.
- 1981-1986: Massachusetts Institute of Technology, Cambridge, MA:
B.S. Chemical Engineering, B.S. Biological Sciences

Certification:

- Oregon Medical License: 2001-Present
- California Medical License: 1994-Present
- Diplomate, American Board of Surgery: Board Certified 2002
- United States Medical Licensing Examination-Part III-Sept, 1993
- United States Medical Licensing Examination-Part II -Sept, 1992
- National Board of Medical Examiners-Part I -June, 1991

Research Experience:

1996-1999: UCSF Department of Transplant Surgery- Laboratory of Peter Stock, MD, PhD, Nancy Ascher, MD, PhD:
Postdoctoral Fellow: Studied immune tolerance in transplantation and diabetes in *in vitro* and *in vivo* models. Proficient in multiple *in vivo* rodent experimental transplant models and all major *in vitro* immunology, protein chemistry, molecular biology and cell culture techniques. Experienced in human pancreatic islet isolation and transplantation.

Research Experience (cont.):

1987-1989: UCSF Department of Hematology-Oncology- Laboratory of Timothy C. Meeker, MD:

Research Technician: Investigated somatic hyper-mutation, Ig rearrangement, translocations in B-cell lymphomas.

1986-1987: Dana Farber Cancer Institute, Boston, MA, Dept of Hematology-Oncology- Laboratory of James Griffin, MD:

Research Technician: Investigated mutation, rearrangement of hematopoietic colony-stimulating factor genes in myeloblastic leukemias.

Faculty-Level Research Funding:

NIH NIDDK Mentored Clinical Scientist Development Award (K08); NIDDK 1K08DK074397-01A1

Project: LIGHT and Adipose Tissue Inflammation in Human Obesity

Funding Period: Pending, estimated: 9/02/2008 - 9/02/2013; Annual budget: \$115,000; Role: Principal Investigator

American Surgical Association Career Development Award

Project: Immunologic Function in Obese Bariatric Surgery Patients

Funding Period: 7/1/2007-6/30/2009 Annual Budget: \$75,000 Role: Principal Investigator

Natural Orifice Surgery Committee for Assessment and Research, American Society for Gastrointestinal Endoscopy and Society of American Gastrointestinal Endoscopic Surgeons, Research Award

Project: Physiologic Effects of Prolonged Insufflation of the Peritoneal Cavity and Intestine

Funding Period: 3/1/2008-2/27/2009 Annual budget: \$69,000 Role: Principal Investigator

Medical Research Foundation of Oregon Research Grant

Project: Immunologic Leptin Resistance in Obesity

Funding Period: 6/1/2005-5/31/2006 Annual budget: \$30,000 Role: Principal Investigator

Society of American Gastrointestinal Endoscopic Surgeons Research Grant

Project: T-cell Function in Bariatric Surgery Patients

Funding Period: 2/1/2004-1/31/2005 Annual budget: \$15,000 Role: Principal Investigator

OHSU General Clinical Research Center Grant (PHS Grant 5 M01 RR000334)

Project: T-cell development and Function in Bariatric Surgery Patients

Funding Period: 12/1/2003-11/30/2004 Annual budget: \$20,000 Role: Principal Investigator

Mentored Faculty-Level Research Funding:

Oregon Students Learn and Experience Research (OSLER) Summer Research Grant

Project: Inflammation-induced Insulin Resistance in a Human Hepatocyte Cell Line

Funding Period: 7/1/2008-9/1/2008 Annual Budget: \$4,300

Role: Primary Mentor and Co-Principal Investigator for primary awardee/mentee medical student Brian Winters

Mentored Faculty-Level Research Funding (cont.):

Society of American Gastrointestinal Endoscopic Surgeons Research Grant

Project: Leptin Signal Transduction in Non-Alcoholic Fatty Liver Disease and Steatohepatitis

Funding Period: 2/1/2006-1/31/2007 Annual Budget: \$15,000

Role: Primary Mentor, Co-Principal Investigator for primary awardee/mentee post-doctoral fellow David Le, MD

Post-Doctoral Fellow-Level Research Funding:

Bank of America-Giannini Foundation Young Investigator Research Fellowship

Project: Genetically Engineered Dendritic Cells as a Means to Inactivate the Alloreactive T Cell Repertoire

Funding Period: 7/1/1998-6/30/1999 Annual Budget: \$25,000 Role: Postdoctoral Research Fellow

Juvenile Diabetes Foundation Young Scientist Research Fellowship

Project: Tolerance to Diabetogenic Autoantigens in NOD Mice

Funding Period: 7/1/1996-6/30/1998 Annual Budget: \$25,000 Role: Postdoctoral Research Fellow

Hefni Foundation Post-doctoral Fellow Research Grant

Project: DNA Vaccination to Induce Tolerance in a Transplantation Model

Funding Period: 7/1/1997-6/30/1998 Annual Budget: \$20,000 Role: Postdoctoral Research Fellow

Society Memberships:

National/International:

- Fellow, American College of Surgeons (ACS), Appointment 2006- Present
- Society of University Surgeons (SUS), Member, 2008-present
- American Society of Bariatric and Metabolic Surgery (ASBMS), Member, 2003-present
- Society of Gastrointestinal Endoscopic Surgeons (SAGES), Member, 2003-present
- Society of Laparoendoscopic Surgeons (SLS), Member, 2004-present
- Society for Surgery of the Alimentary Tract (SSAT), Member, 2005-present
- Alpha Omega Alpha Medical Honors Society, Member 1992-present

Regional:

- North Pacific Surgical Association, Member, 2008- present
- Portland Surgical Society, Member, 2004-present
- Nafziger San Francisco Surgical Society, Member, 2001-present

Invited National Speaking Engagements:

- Invited Faculty Speaker, Post-graduate Forum, SAGES Annual Meeting, Philadelphia, PA, 2008
- Invited Faculty Speaker, Oregon-Washington Bariatric Conference, Bend OR, 2008
- Invited Faculty Speaker, Bariatric Conference of the Cascades, Stevenson, WA, 2006
- Invited Faculty Speaker, University of Washington/OHSU Diabetes Conference, Portland, OR, 2006

Invited National Speaking Engagements (cont.):

- Invited Faculty Speaker, Legacy Health System Bariatric Surgery Conference, Portland, OR, 2004, 2005
- Invited Faculty Speaker, Ethicon/SAGES Resident Foregut Laparoscopy Course, Cincinnati, OH, 2004, 2005, 2006

- Invited Faculty Speaker, Legacy Health System Advanced Laparoscopy Resident Course, Portland, OR, 2004, 2005, 2006
- Invited Faculty Speaker, Salem Hospital Family Practice Multidisciplinary Medical Conference, Salem, OR, 2005

Committee Appointments:

National:

- SSAT Stomach/Small Bowel Research Abstract Review Sub-Committee, 2007
- SAGES Research Committee, 2007-present
- SAGES Bylaws Committee, 2003-2006

Institutional:

- OHSU Department of Surgery Research Advisory Committee, 2006-present
- OHSU Electronic Media Committee, 2004-2006
- OHSU Multidisciplinary Task Force on Peri-operative Beta-Blocker Use, 2006
- UCSF Surgical Education Committee, Resident Representative, 2000-2001
- UCSF Surgical Residency Admissions Committee, Resident Representative, 1998-1999
- UCSF Surgical Residency Research Committee, Resident Representative, 1998-1999

Honors, Awards, Appointments:

- Editorial Board Member, *Obesity Surgery*, 2008-present
- Invited Reviewer, *Postgraduate Medicine*, 2008-present
- Invited Reviewer, *Obesity Surgery*, 2006-2007
- Invited Reviewer, *World Journal of Surgery*, 2004-present
- Invited Reviewer, *Surgery*, 2004-present
- Invited Reviewer, *Surgical Endoscopy*, 2004-present
- Course Co-Director, Bariatric Conference of the Cascades, Stevenson, WA, 2006
- Course Director, Legacy Health System/OHSU Advanced Laparoscopy Resident Training Course, 2002
- UCSF Award for Outstanding Performance on American Board of Surgery In-Service Examination, 1999
- Alpha Omega Alpha Research Award for Outstanding Research as a Medical Student, UCLA, 1993

Publications (chronological):

Robert W. O'Rourke, Monja Metcalf, Ashley White, Alish Madala, Ilan Maizlin, Blair A. Jobe, Mark Slifka, Charles Roberts, Daniel Marks; Depot-specific differences in macrophage phenotype and a role for IFN- γ in the regulation of inflammation in visceral adipose tissue in human obesity; Manuscript in Preparation, 2008.

Robert W. O'Rourke, Brian Diggs, James Luketich, Blair A. Jobe; The Natural History and Impact of Antisecretory Therapy on Laryngopharyngeal Symptoms in an Unselected ENT Population; Manuscript in Preparation, 2008.

Publications (chronological, cont.):

Robert W. O'Rourke; Inflammation in obesity-related disease; Manuscript Submitted, Surgery 2008.

C. Kristian Enestvedt, Charles Kim, Patrick W. McConnell, Brian Diggs, Kevin Reavis, Ashley Vernon, **Robert W. O'Rourke**, James Luketich, Blair A. Jobe; Trends in the management of esophageal carcinoma based on provider volume: treatment practices of 618 esophageal surgeons; Submitted, Journal of the American College of Surgeons, 2008.

C. Kristian Enestvedt, Luke Hosack, Shelley R. Winn, Brian S. Diggs, Barry Uchida, **Robert W. O'Rourke**, Blair A. Jobe; Gene therapy to augment angiogenesis in the gastrointestinal tract- A pilot study for improving anastomotic healing in esophageal surgery. In press, J Gastrointestinal Surgery, 2008.

Blair A. Jobe, **Robert W. O'Rourke**, Barry McMahon, John G. Hunter, Flemming H. Gravesen, Stefan Kraemer; Tailored Endoluminal Fundoplication in the Treatment of GERD: The Anatomic and Physiologic Basis for Reconstruction of the Esophagogastric Junction Using a Novel Device; In Press, Annals of Surgery, 2008.

Corey Van Hove, Kyle A. Perry, Donn H. Spight, Krissy Wheeler-McInville, Brian S. Diggs, Brett C. Sheppard, Blair A. Jobe, **Robert W. O'Rourke**; Predictors of Technical Skill Acquisition Among Resident Trainees in a Laparoscopic Skills Education Program. In Press, World J Surg, 2008.

Robert W. O'Rourke, Jediah Robinson, Katherine Elder, Brian Diggs, Jason Andrus, Blair A. Jobe "Psychiatric Disorders Delay Diagnosis of Esophageal Cancer" Dis Esophagus, Published online: 14-Sep-2007; doi: 10.1111/j.1442-2050.2007.00790.x..

Brian Coakley, Clifford Deveney, Donn Spight, Blair A. Jobe, Sarah Thompson, David Le, Bruce M. Wolfe, Donald McConnell, **Robert W. O'Rourke** "Revisional surgery for failed restrictive bariatric operations" Surg Obes Relat Dis. 2007 Dec 5; [Epub ahead of print].

Michael Rodgers, Blair A. Jobe, **Robert W. O'Rourke**, Brett Sheppard, M.D., Brian Diggs, John G. Hunter "Case Volume as a Predictor of Inpatient Mortality After Esophagectomy" Arch Surg 142(9): 829-39, 2007.

Robert W. O'Rourke, "Morbidity and Mortality Associated with Bariatric Surgery-Fact and Fiction" Evidence-Based Gastroenterology 8 (3): 57-58, 2007.

David Le, Daniel Marks, Elizabeth Lyle, Christopher Corless, Brian Diggs, Thomas Kay, Clifford Deveney, Blair A. Jobe, Bruce Wolfe, Charles T. Roberts, Jr, **Robert W. O'Rourke** "Serum leptin levels, hepatic leptin receptor transcripts, and clinical predictors of non-alcoholic steatohepatitis in obese bariatric surgery patients" Surg Endo, 21(9):1593-9, 2007

Yashodhan S. Khajanchee, **Robert W. O'Rourke**, Maria A. Cassera1, Prakash Gatta, Paul D. Hansen, Lee L. Swanström "Laparoscopic re-intervention for failed anti-reflux surgery: subjective and objective outcomes in 176 consecutive patients" Arch Surg 142(8): 785-92, 2007.

Robert W. O'Rourke, Blair A. Jobe, Donn H. Spight, John G. Hunter "Simultaneous Surgical Management of Achalasia and Obesity" Obesity Surgery, 17(4): 547-49, 2007.

Eugene Y. Chang, Cynthia D. Morris, Ann K. Seltman, **Robert W. O'Rourke**, Benjamin K. Chan, John G. Hunter, Blair A. Jobe "The Effect of Antireflux Surgery on Esophageal Carcinogenesis in Patients with Barrett's Esophagus: A Systematic Review" Ann Surg 246(1): 11-21, 2007.

Robert W. O'Rourke, Clifford W. Deveney, Donald B. McConnell, Bruce M. Wolfe, Blair A. Jobe "Esophageal motility disorders after gastric banding" Dis Esophagus 20(3):269-73, 2007.

Robert W. O'Rourke, Charles Y. Kim, Eugene Chang, John G. Hunter, Blair A. Jobe "Incorporation of Nissen Fundoplication in a Rat Model of Duodenoesophageal Reflux" Surgical Endoscopy 21(3):467-70, 2007.

Robert W. O'Rourke, Blair A. Jobe "To Dilate or Operate? The conundrum of treatment choice for achalasia" Evidence-Based Gastroenterology, 8(1): 4-5, 2007.

Robert W. O'Rourke, Thomas Kay, Elizabeth A. Lyle, Sarah A. Traxler, Clifford W. Deveney, Blair A. Jobe, Charles T. Roberts, Jr., Daniel Marks, James T. Rosenbaum "Alterations in cytokine expression in peripheral blood lymphocytes in obesity" Clin Exp Immunol, 146(1): 39-46, 2006.

Publications (chronological, cont.):

Blair A. Jobe, Charles Kim, Renee Minjarez, **Robert W. O'Rourke**, Eugene Y. Chang, John G. Hunter "Simplifying Minimally Invasive Esophagectomy with the Inversion Approach" Arch Surg 141(9):857-866, 2006.

Blair A. Jobe, John G. Hunter, Charles Y. Kim MD, Glenn M. Eisen, Eugene Y. Chang, JD Robinson, Brian S. Diggs, **Robert W. O'Rourke**, Anne Rader, Paul Schipper, David Sauer, David A. Lieberman, Cynthia D. Morris "Office-Based Unsedated Small-Caliber Endoscopy is Equivalent to Conventional Sedated Endoscopy in Screening and Surveillance for Barrett's Esophagus: A Randomized and Blinded Comparison" *Am J Gastroenterology* 101(12): 2693-2703, 2006.

Robert W. O'Rourke, Ann K. Seltman, Kevin Reavis, Eugene Chang, Brian Diggs, John G. Hunter, Blair A. Jobe "A Model for Gastric Banding in the Treatment of Morbid Obesity: The Effect of Chronic Partial Gastric Outlet Obstruction on Esophageal Physiology" *Ann Surg*, 244(5): 723-33, 2006.

Charles Y. Kim, **Robert W. O'Rourke**, Eugene Y. Chang, Blair A. Jobe "Unsedated Small-Caliber Upper Endoscopy: An Emerging Diagnostic and Therapeutic Technology" *Surgical Innovation* 13(1): 31-39, 2006.

Robert W. O'Rourke, Jason Andrus, Brian Diggs, Mark Scholz, Donald McConnell, Clifford Deveney "Peri-operative Morbidity Associated with Bariatric Surgery: An Academic Center Experience" *Arch Surg* 141(3): 262-270, 2006.

Malgorzata Stanczyk, Clifford W. Deveney, Sarah A. Traxler, Donald B. McConnell, Blair A. Jobe, **Robert W. O'Rourke** "Gastrogastric Fistula in the Era of Divided Roux-en-Y Gastric Bypass: Strategies for Prevention, Diagnosis, and Management" *Obesity Surgery* 16(3): 359-364, 2006.

Robert W. O'Rourke, Thomas Kay, Mark Scholz, Brian Diggs, Blair Jobe, David M. Lewinsohn, Antony C. Bakke "Alterations in T-cell subset frequency in peripheral blood in obesity" *Obesity Surgery*, 15(10): 1463-1468, 2005.

Donald B. McConnell, **Robert W. O'Rourke**, Clifford W. Deveney "Common channel length predicts outcomes of biliopancreatic diversion alone and with the duodenal switch surgery" *Am J Surg*; 189(5): 536-40, 2005.

Nicole N. Lee, **Robert W. O'Rourke**, Jun Cheng, Guojing Zhu, Paul D. Hansen "Transthoracic hepatic radiofrequency ablation" *Surgical Endoscopy*, 18(11): 1672-1674, 2004.

Robert W. O'Rourke, Nicole N. Lee, Jun Chen, Lee L. Swanstrom, Paul D. Hansen "Laparoscopic Biliary Reconstruction" *Am J Surg* 187(5): 621-624, 2004.

Robert W. O'Rourke, Yashodhan Khajanchee, David Urbach, Nicole Lee, Barbara Lockhart, Lee Swanstrom "Extended Transmediastinal Dissection: An Alternative to Gastroplasty for Short Esophagus" *Arch Surg* 138(7): 735-740, 2003.

Jun Cheng, Robert E. Glasgow, **Robert W. O'Rourke**, Lee L. Swanstrom, Paul D. Hansen "Laparoscopic radiofrequency ablation with hepatic artery infusion pump in the evolving treatment of colorectal hepatic metastases" *Surgical Endoscopy*, 17(1): 61, 2003.

Yashodhan Khajanchee, **Robert W. O'Rourke**, Barbara Lockhart, Emma Patterson, Paul Hansen, Lee L. Swanstrom "Postoperative symptoms and failure after antireflux surgery" *Arch Surg* 137(9): 1008-1013, 2002.

George Chang, Tao Liu, Sandy Feng, Melanie Bedolli, **Robert W. O'Rourke**, Gregory Schmidt, John Roberts, Peter Stock "Targeted CD40Ig gene therapy induces long-term acceptance of liver allografts" *Surgery* 132(2):149, 2002.

Robert W. O'Rourke, Jacqueline M. Saito, Craig Albanese "Laparoscopic Diagnosis and Resection of Pediatric Appendicitis Epiploicae: Case Report and Literature Review", *Pediatric Endosurg Innov Tech*, 5(3): 319-322, 2001.

Robert W. O'Rourke, Sang-Mo Kang, Jennifer A. Lower, Sandy Feng, Nancy L. Ascher, Steinunn Baekkeskov, Peter G. Stock "A Dendritic Cell Line Genetically Modified To Express CTLA4-Ig As A Means To Prolong Islet Allograft Survival" *Transplantation*, 69(7):1440-1446, 2000.

Robert W. O'Rourke, Robert W. Osorio, Chris Freise, Calvin Lou, Marvin R. Garovoy, Peter Bacchetti, Nancy L. Ascher, Juliet S. Melzer, John P. Roberts, Peter G. Stock "Flow Cytometry Crossmatching as a Predictor of Clinical Outcome in Sensitized Recipients of Cadaveric Renal Transplants" *Clinical Transplantation*, 14(2): 167-173, 2000.

Publications (chronological, cont.):

Sang-Mo Kang, Dries Braat, Darren B. Schneider, **Robert W. O'Rourke**, Zhonghua Lin, Nancy L. Ascher, David A. Dichek, Steinunn Baekkeskov, Peter G. Stock "A Non-Cleavable Mutant of Fas Ligand Does Not Prevent Neutrophilic Destruction of Islet Transplants", *Transplantation* 69(9):1813-7, 2000.

Robert W. O'Rourke, Michael R. Harrison "Pancreas Divisum, Stenosis of the Major and Minor Papillae in an 8 year old girl: Treatment by Dual Sphincteroplasty" J Pediatric Surgery 33(5):789-91, 1998.

Margot Bridgett, M. Cetkovic-Cvrlje, **Robert W. O'Rourke**, Y. Shi, S. Narayanswami, J. Lambert, V. Ramiya, Steinunn Baekkeskov, Edward H. Leiter "Differential Protection In Two Transgenic Lines Of NOD/Lt Mice Hyperexpressing Autoantigen GAD65 In Pancreatic Beta Cells" Diabetes 47:1848-56, 1998.

Sang-Mo Kang, Andreas Hofmann, **Robert W. O'Rourke**, Helen Blau, Peter Stock "Rapid Neutrophilic Destruction of FasL Expressing Cells Reveals a Novel Proinflammatory Function of Fas Ligand" Surgical Forum, 48:451, 1997.

Robert W. O'Rourke, Carl W. Miller, Gregory Kato, Kenneth J. Simon, Dan-Lin Chen, Chi V. Dang, H. Philip Koeffler "A Potential Transcriptional Activation Element in the p53 Protein"; Oncogene 5:1829-1832, 1990.

Timothy C. Meeker, J.C. Grimaldi, **Robert W. O'Rourke**, Elaine Louie, Gunnar Juliusson, Stefan Einhorn "An Additional Breakpoint Region in the BCL-1 Locus Associated with the t(11:14)(q13;q32) Translocation of B-Lymphocytic Malignancy" Blood 74:1801-1806, 1989.

Timothy J. Ernst, Ann R. Ritchie, **Robert W. O'Rourke**, James D. Griffin; "CSF Gene Expression in Human Acute Myeloblastic Leukemia Cells Is Post-Transcriptionally Regulated"; Leukemia, 3: 620-625, 1989.

Timothy C. Meeker, J.C. Grimaldi, **Robert W. O'Rourke**, Jonathan Loeb, Gunnar Juliusson, Stefan Einhorn "Lack of Detectable Somatic Hypermutation in the V-region of the IgH Chain Gene of a Human Chronic B Lymphocytic Leukemia"; Journal of Immunology 141: 3994-3998, 1988.

Edo Vellenga, Diana Ostopovicz, **Robert W. O'Rourke**, James D. Griffin "Effects of Recombinant IL-3, GM-CSF, G-CSF on Proliferation of Leukemia Clonogenic Cells in Culture"; Leukemia 1: 584-589, 1987.

Abstracts (chronological):

C. Kristian Enestvedt, Shelley Winn, Brian Diggs, Luke Hosack, Barry Uchida, **Robert O'Rourke**, Blair A. Jobe VEGF Gene Therapy Improves Anastomotic Healing in the Gastrointestinal Tract: Applications in Esophageal Surgery, Digestive Diseases Week, San Diego, CA, May 2008.

Robert W. O'Rourke, Susan A. Phillips, Scott Kuhn, Jonathan Q. Purnell, Xiuye Ma, Martin L. Adamo, Charles T. Roberts, Jr. "The somatamedin hypothesis reconsidered: robust expression of IGF system components in human adipose tissue" Endocrine Society 89th Annual Meeting, Toronto, Canada June 2007.

Yashodhan S. Khajanchee, **Robert W. O'Rourke**, Paul D. Hansen, Lee L. Swanstrom, "Laparoscopic Reoperative Antireflux Surgery: Success Rates and Patterns of Failure of Primary Operations" Pacific Coast Surgical Association Meeting, April, 2007.

Corey Van Hove, Blair A. Jobe, Krissy Wheeler-McInville, Brian S. Diggs, Brett Sheppard, John G. Hunter, **Robert O'Rourke**, "Predictors of Laparoscopic Skills Among Resident Students in a Laparoscopic Skills Education Program" International Surgical Week, Montreal August 2007.

Clifford Deveney, Donald McConnell, Mark Scholz, Brian Diggs, **Robert O'Rourke**. "Surgical Trends in a Bariatric Practice: 2000 to Present" Oregon American College of Surgeons Chapter Meeting, Sun River, OR, July 2005.

My Linh Nguyen, Michael Rutten, Katherine Bacon, Thomas Kay, **Robert W. O'Rourke**, Brett Sheppard, Donald Trunkey, Clifford Deveney "Leptin Prolongs Gastric Cell Life In Vitro" AGA Digestive Disease Week, 2005.

Abstracts (chronological, cont.):

Robert W. O'Rourke, Thomas Kay, Clifford W. Deveney, David Lewinsohn, Antony Bakke "Alterations in peripheral blood lymphocyte frequency in obese patients" Society of American Gastrointestinal Endoscopic Surgeons, 11th World Congress, Hollywood, FL, April 2005.

Sarah Thompson, **Robert W. O'Rourke** Brett Sheppard, John Hunter "Educational Video: Hand-Assisted Distal Pancreatectomy" Society of American Gastrointestinal Endoscopic Surgeons, 11th World Congress, Hollywood, FL, April 2005.

Donald B. McConnell, **Robert W. O'Rourke**, Clifford Deveney "Outcome of Biliopancreatic Diversion and Biliopancreatic Diversion with Duodenal Switch based on Common Channel Length" North Pacific Surgical Association Tacoma, WA, Nov 2004.

Robert W. O'Rourke, Thomas Kay, David Lewinsohn, Susan Schenk, Vicki Jakovec, Jonathan Finks, Antony Bakke, Clifford Deveney "Leptin inhibits proliferation and apoptosis among OKT3-activated peripheral blood lymphocytes" Oregon American College of Surgeons Chapter Meeting, Sun River, OR, Sept 2004.

Robert W. O'Rourke, Jason Andrus, Brian Diggs, Mark Scholz, Donald McConnell, Clifford Deveney "Peri-operative Morbidity Associated with Bariatric Surgery: An Academic Center Experience" Oregon American College of Surgeons Chapter Meeting, Sun River, OR, Sept 2004.

Robert W. O'Rourke, Nicole N. Lee, Jun Cheng, Paul D. Hansen; "Laparoscopic Biliary Reconstruction: A Case Series and Discussion" North Pacific Surgical Association, Portland, OR, November, 2003.

Jun Cheng, **Robert W. O'Rourke**, Guojing Zhu, Lee Swanstrom, Paul Hansen; "Laparoscopic Placement of Hepatic Artery Infusion Pump: Technical Considerations and Complications" American Hepatobiliary Society, 2003.

Jun Cheng, Robert Glasgow; **Robert W. O'Rourke**; Lee L. Swanstrom; Paul D. Hansen; "Laparoscopic radiofrequency ablation with hepatic artery infusion pump in the evolving treatment of colorectal hepatic metastases" 8th World Congress of Endoscopic Surgery (SAGES), New York, USA, March 13-16, 2002.

Jun Cheng, Richard Slavin, Jennifer A. Gallagher, Guojing Zhu, **Robert W. O'Rourke**, Thomas R. Biehl, Lee L. Swanstrom, Paul D. Hansen; "Expression of VEGF with Its Receptor flk-1 in Human Colon Carcinoma Liver Metastases" 43rd Annual Meeting, Society for Surgery of the Alimentary Tract, San Francisco, CA, May, 2002.

Robert W. O'Rourke, Yashodhan S. Khajanchee, Barbara Lockhart, Lee L. Swanstrom "Laparoscopic Fundoplication in Patients With Moderate Esophageal Shortening Requiring High Mediastinal Dissection" Society of American Gastrointestinal Endoscopic Surgeons, 8th World Congress (SAGES), New York, NY, March, 2002.

Yashodhan S. Khajanchee, **Robert W. O'Rourke**, Barbara Lockhart, Emma J. Patterson, Paul D. Hansen, Lee L. Swanstrom; "Postoperative Symptoms Do Not Predict Failure Following Antireflux Surgery" Abstract, Pacific Coast Surgical Society, Las Vegas, NV, Feb, 2002.

George J. Chang, Tao Liu, Sandy Feng, Melanie Bedolli, **Robert W. O'Rourke**, Gregory Schmidt, John P. Roberts, Peter G. Stock. "Targeted gene therapy with CD40Ig to induce long-term acceptance of liver allografts" Society of University Surgeons Annual Meeting, Honolulu, Hawaii, Feb, 2002.

George J. Chang, Gregory W. Schmidt, **Robert W. O'Rourke**, Peter G. Stock. "Soluble CD40 Inhibits Naïve and Pre-Stimulated T-Cell Proliferation" 13th Annual Research Conference, Dept. Surgery, UCSF, March, 2000.

Robert W. O'Rourke, Jennifer A. Lower, George J. Chang, Sang-Mo Kang, Nancy Ascher, John Roberts, Peter Stock. "Myoblasts Engineered to Express TGF, FasL Transplanted With Murine Islet Allografts Do Not Prevent a Neutrophilic Infiltrate or Prolong Allograft Survival" American Society of Transplantation Meeting, Chicago, IL, May 2000.

Abstracts (chronological, cont.):

George J. Chang, **Robert W. O'Rourke**, Ivy Lee, Peter G. Stock, and Flavio Vincenti. "One or Two Doses of Daclizumab Provide Effective Immunosuppression for Renal Transplant Patients with High Immunologic Risk or with Delayed Graft Function" American Society of Transplant Physicians Meeting, Chicago, Illinois, May, 1999.

Robert W. O'Rourke, Jennifer Lower, Sang-Mo Kang , Sandy Feng, George Chang, Nancy Ascher, Peter Stock; "A Dendritic Cell Line Modified To Express Immunoregulatory Molecules As a Means To Inactivate Alloreactive T cells" Tolerance Induction Meeting, Univ. Cincinnati Dept Transplantation, Breckenridge, CO, Jan 1999.

Robert W. O'Rourke, Ursula Roll, Steinunn Baekkeskov; "Somatic Transgene Vaccination Using cDNA Encoding Diabetic Autoantigens and Cytokines to Effect Immune Modulation of Diabetes in NOD Mice" UCSF/University of California, Berkeley Combined Immunology Conference, Tahoe City, CA, April, 1998.

Robert W. O'Rourke, Sang-Mo Kang, Jennifer Lower, Sandy Feng, S. Baekkeskov Nancy Ascher, Peter Stock; "A Dendritic Cell Line Expressing CTLA4-Ig as a Means to Inactivate the Alloreactive T Cell Repertoire" American Society of Transplant Surgeons Meeting, Chicago, Illinois, May, 1998.

Robert W. O'Rourke, Robert W. Osorio, Juliet S. Melzer, Nancy L. Ascher, Chris E. Freise, Marvin R. Garovoy, Peter G. Stock; "FACS Crossmatching as a Predictor of Clinical Outcome in Sensitized Recipients of Cadaveric Renal Transplants" American Society of Transplant Surgeons Meeting, Chicago, Illinois, May 1997.

Robert W. O'Rourke, Sang-Mo Kang, Nancy L. Ascher, Juliet Melzer, Michael Steffes, Steinunn Baekkeskov, and Peter G. Stock; "High Prevalence of Anti-Islet Antibodies in Recipients of Pancreas/Renal Transplants" International Society of Transplant Surgeons, Milan, Italy, Sept., 1997.

Timothy C. Meeker, J. Christopher Grimaldi, **Robert W. O'Rourke**, Michael S. McGrath; "Molecular Heterogeneity in Lymphomas Associated With HIV Infection" American Society of Hematology, 30th Annual Meeting, 1988.

Book chapters:

Robert W. O'Rourke; Laparoscopic Gastric Band Placement; Zollinger's Atlas of Laparoscopic Surgery, Ed JG Hunter, Copyright 2009, In Preparation.

Robert W. O'Rourke; Obesity and Esophageal Cancer; Esophageal Tumors: Principles and Practice, Ed. Jobe, Thomas, Hunter, 2009.

Robert W. O'Rourke, John G. Hunter; Management of Barrett's esophagus with dysplasia; 3rd Annual SAGES Manual for the ACS Clinical Congress, 2008.

Robert W. O'Rourke, Blair A. Jobe; Esophageal Motility Disorders; Current Surgical Therapy, Ed. John Cameron, 2008.

Swee H. Teh, MD, **Robert W. O'Rourke**, John G Hunter, MD; Laparoscopic and Open Nissen Fundoplication; Surgery of the Alimentary Tract, Ed. Shackelford, Copyright 2007.