

## **DONN H. SPIGHT M.D.**

### **Contact**

#### **Information: Work**

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spightd@ohsu.edu

**Position:** **Assistant Professor**, Director Surgical Skills Program  
Oregon Health Sciences University. 2007-Present.

#### **Attending Surgeon**

Portland Veterans Administration Medical Center. 2007-Present  
Clinical interest in minimally invasive foregut surgery with specific focus  
on esophageal, solid organ, and bariatric disease.

**Certification:** **American Board of Surgery:** Expires 2018  
**Oregon State Board of Medical Examiners:** Expires 12/31/09

**Education:** **Oregon Health & Sciences University** **Portland, OR.**  
*Minimally Invasive Surgery Fellowship 2006-2007*

**University of Cincinnati** **Cinn., OH.**  
*General Surgery Chief Resident 2005-2006*

**University of Cincinnati** **Cinn., OH.**  
*General Surgical Residency 1999-2005*

**Northwestern University Medical School** **Chicago, IL.**  
*Medical school graduating class of 1999*  
Washington Square Health Foundation Scholar

**University of Illinois** **Champaign, IL.**  
*Bachelors of Science Degree in Agricultural Science 1995*  
President's Award Scholar, Jonathan Baldwin Turner Scholar, Jefferson  
Award Scholar, Congressional Black Caucus Scholar, National Merit  
Scholar.

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**Research Experience**

**NIH Trauma Training Grant Fellowship** **Cinn., OH.**

*Fellow 8/2001-8/2003*

IL-10 Over-expression Differentially Regulates Inflammation in Direct Versus Indirect Models of Lung Injury.

Role of the Differentiated Peritoneal Macrophage in the Inflammatory Response after Cecal Ligation and Puncture.

**Mayo Hospital: Liver Transplant Clinic** **Rochester, MN.**

*Medical Student research fellowship, summer 1996*

Clinical research analyzing Mayo Clinic liver re-transplantation experience. Liver transplant surgery clinical rotation.

**University of Illinois at Chicago Medical School** **Chicago, IL.**

*Robert Woods Johnson Research Program, summer 1994*

Epidemiological analysis of the genetics of longevity within a Scandinavian population.

**Univ. of Illinois Dept. of Animal Sciences** **Champaign, IL.**

*Division of Ruminant Microbiology Research Assistant, 1992-1993*

Sequence analysis of an Endoglucanase from *Ruminococcus flavefaciens* FD-1.

**Publications:**

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

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. In Press, SOARD, 2007.

O'Rourke, RW., Jobe, BA., **Spight, DH.**, Hunter, JG. "Simultaneous surgical management of achalasia and morbid obesity."Obes Surg. 2007 Apr;17(4):547-9.

**Spight D.**, Eisen, G., Jobe B." Defining Risk for Early Detection of Esophageal Adenocarcinoma: Finding the Needle in the Haystack. European Oncologic Diseases Touch Briefings May 2007

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**Publications**

**Spight D.**, Berclaz P., Zhao, B., Trapnell, B., Solomkin JS., Shanley TP., “The Role of the Differentiated Peritoneal Macrophage in the Inflammatory Response to Cecal Ligation and Puncture.” Submitted Infection and Immunity, June 2006.

**Spight D.**, Nussbaum M: Radical Transsternal Thymectomy, in Sugarbaker, J (eds.): *Adult Chest Surgery Concepts and Procedures*. 2005.

**Spight D.**: “Pancreas Transplantation, in *The Mont Reid Surgical Handbook*, 5<sup>th</sup> edition chapter 52, Elsevier Mosby, Philadelphia PA., 2005.

**Spight D.**: “Mesenteric Ischemia”, in *The Mont Reid Surgical Handbook*, 5<sup>th</sup> edition chapter 62, Elsevier Mosby, Philadelphia PA., 2005.

**Spight D.**, Zhao B., Haas M, Wert S., Denenberg A., Shanley TP. “Immunoregulatory Effects of Regulated Lung-Targeted Expression of IL-10 *in vivo*” *Am J Physiol Lung Cell Mol Physiol*. 2004, Oct 1. [Am J Physiol Lung Cell Mol Physiol 288: L251-L265, 2005](#)

Shanley TP., **Spight D.**, Zhao B., Denenberg A., Wong H. “PP2A Regulation of Upstream Members of the JNK Map Kinase Signalling Complex” Submitted Journal of Clinical Investigation. 2004.

Sanlorenzo L., **Spight D.**, Zhao B., Denenberg A., Page K., Wong H., Shanley TP., “Heat Shock Inhibition of LPS-mediated TNF Expression is Associated with Nuclear Induction of MKP-1 and Inhibition of MAP Kinase Activation” *Crit Care Medicine* 2004 Nov; 32(11) 2284-92

Bshesh K, Zhao B., **Spight D.**, Biaggioni I., Feokistov I., Denenberg A., Wong, H., Shanley TP. “The A2A Receptor Mediates an Endogenous Regulatory pathway of Cytokine Expression in THP-1 Cell.” *Journal of Leukocyte Biology* 2002, Nov: 72(5): 1027-36.

Vercoe, PE., **Spight D.**, White BA., “Nucleotide Sequence Transcriptional Analysis of the Cel-D Beta- Glucanase from *Ruminococcus flavefaciens* FD-1” *Can J. Micro* 1995 Jan:41(1):27-34.

**Spight D.**, Berclaz P., Zhao, B., Trapnell, B., Solomkin JS., Shanley TP., “It’s Not The Bug’s that Kill you: Proof of Principle” *Critical Care Medicine*, vol. 30, No. 12(suppl.), A10.

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### **Publications**

**Spight D.**, Zhao B., Denenberg A., Solomkin J.S., Shanley, TP., “IL-10 Regulation of Lung I-Kappa-Kinase Activity in Cecal Ligation and Puncture” Journal of the American College of Surgery, vol. 195 No. 3S(90) September 2002.

Sanlorenzo L., **Spight D.**, Zhao B., Denenberg A., Page K., Wong H., Shanley TP. “Heat Shock Attenuates LPS-induced Production Via MKP-1 Mediated Inhibition of Nuclear P38 and ERK Activation.” Critical Care Medicine, vol. 30, No. 12(suppl.) A9.

Shanley TP., **Spight D.**, Zhao B., Denenberg A., Wong H., “PP2A Scaffolds and Regulates a JNK MAP Kinase signaling complex.” Critical Care Medicine, vol. 30, No. 12(suppl.), A55.

### **Presentations**

#### **Cancer and the African American Community**

African American Men’s Health Forum  
Portland, OR. March 2008

#### **Minimally Invasive Surgery**

Portland Community College: High school Saturday Academy  
Feb. 2008

#### **Preoperative and Postoperative care lecture**

OHSU Physicians Assistant program 2007-present

#### **Suturing workshop**

OHSU School of Medicine July 2007

#### **Office-Based Unsedated Small Caliber Upper Endoscopy: A Multidisciplinary Workshop: “Endoscope cleaning and maintenance”**

Portland, OR, Dec 8. 2006

#### **University of Cincinnati Surgical Grand Rounds**

Nov. 2005 “ Update on Thymectomy for Myasthenia Gravis”

#### **Society of Black Academic Surgeons**

Birmingham, AL. April 5, 2003: “It’s Not The Bug’s that Kill you: Proof of Principle” **Winner: Claude H. Organ Jr., Resident Research Award.**

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**Presentations**

**Society of Critical Care Medicine.** Research forum  
San Antonio, TX. January 30, 2003: “It’s Not The Bug’s that Kill you:  
Proof of Principle.”

**American College of Surgeons.** Research Forum  
San Francisco, CA. October 9, 2002: “IL-10 Regulation of  
Lung I-Kappa-Kinase Activity in Cecal Ligation and Puncture.”

**Institutional Service Activities:**

**Resident Education Committee**  
OHSU Department of General Surgery  
2007-present

**OHSU School of Medicine Post-Baccalaureate Program**  
Selection committee member  
Clinical mentor for: Pachida Lo

**Committee on Health Care Disparities in Cancer**  
OHSU 2007-present

**Assistant Dean for GME search committee**  
OHSU Fall 2007

**Grant Review Committee**  
Society of Gastrointestinal and Endoscopic Surgeons 2006-2007

**General Surgery Residency Review Committee**  
Cincinnati, OH. 2005-2006

**Residency Recruitment**  
Student National Medical Association National Conference  
New Orleans, LA. April 2004

Student National Medical Association National Conference  
Washington, D.C. April 2003

Student National Medical Association National Conference  
Houston, TX. April 2002

Meharry Medical School Residency Fair  
Nashville, Tenn. October 2002

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**Awards**

**2006 “Best Teaching Resident ”**

University of Cincinnati

**2005 Scott Frame Trauma Surgery Award**

University of Cincinnati

**2003 Claude H. Organ Jr., Resident Research Award**

Society of Black Academic Surgeons. Birmingham, AL

**Organizations**

American College of Surgeons

Society of American Gastrointestinal Endoscopic Surgeons

Society of Black Academic Surgeons

Village Life Outreach Project- Member Board of Directors

Kappa Alpha Psi Fraternity Inc.

Northwest Big Brothers Big Sisters Program

mentor for Edrise Flowers since 2006