

Patrick S. Wolf, M.D.

EDUCATION

Bachelor of Science | Summa Cum Laude | 1995 – 1999

Xavier University | Cincinnati, OH

Doctorate of Medicine | Alpha Omega Alpha | 1999 – 2003

Medical College of Wisconsin | Milwaukee, WI

POSTGRADUATE TRAINING

Intern, Junior Resident | 2003 – 2006

Department of Surgery | University of Washington | Seattle, WA

Senior, Chief Resident | 2008 – 2010

Department of Surgery | University of Washington | Seattle, WA

Surgical Oncology Fellow | 2010 – 2012

Department of Surgery | Memorial Sloan-Kettering Cancer Center | New York, NY

APPOINTMENTS

Attending Surgeon | 2012 – Present

Saint Thomas Hospital | Nashville, TN

Assistant Clinical Professor of Surgery | 2013 – Present

Vanderbilt University School of Medicine | Nashville, TN

RESEARCH EXPERIENCE

Cardiothoracic Research Fellow | Laboratory of Michael Mulligan, M.D., Professor of Surgery | 2006 – 2008

University of Washington | Seattle, WA

- Investigated the role of innate immunity in the development of lung ischemia-reperfusion injury.

Researcher | Laboratory of Steven Ahrendt, M.D., Assistant Professor of Surgery | 2000 – 2001

Medical College of Wisconsin | Milwaukee, WI

- Investigated the relationship between hypermethylation of the gene MGMT and G to A mutations in the p53 gene in non-small cell lung cancer.

Researcher | Laboratory of Julia Carter, Ph.D. | 1998 – 1999

Wood Hudson Cancer Research Laboratory | Newport, KY

- Investigated the role of cysteine proteinases on the growth rates of prostate cancer cells in vitro.

MEDICAL LICENSURE

Tennessee | Expiration: 8/31/2013

#48348

New York | Expiration: 7/31/2013

#256397

Washington | Expired: 8/19/2011

#MD00046764

NPI Number: 1467563965

CERTIFICATIONS

American Board of Surgery | Expiration: 7/1/2021
#055511

Fundamentals of Laparoscopic Surgery | Issued 5/2009
Certification #13613654728

HONORS

- David M. Tapper Resident Teaching and Leadership Award | 2010
- Samson Resident Prize Essay Award | 2007
- Henry Harkins Resident Research Award | 2007
- Bayer Research Fellowship Award | 2007
- Merck Award for Scholastic Achievement | 2003
- Medical College of Wisconsin Department of Surgery Achievement Award | 2003
- Alpha Omega Alpha, Junior Year | 2002
- Jacobus Scholarship for Academic Excellence | 2001
- Medical College of Wisconsin Cancer Center Trainee Research Award | 2001
- Valedictorian, Xavier University, Class of 1999 | 1999
- Dr. J.T. Clear Biology Award | 1999
- Leadership Award, Xavier University Swim Team | 1999
- Captain, Xavier University Swim Team | 1997–1999
- Top Scholar–Athlete Award | 1996–1999
- Four Point Club Award | 1996–1999
- Dean’s List | 1995–1999
- Joseph J. Peters Scholarship for Excellence in Biology | 1997
- Lt. Robert T. Rice Scholarship for Academic Excellence | 1996

PROFESSIONAL ORGANIZATIONS

Member | 2009 – Present
Henry N. Harkins Surgical Society

Associate Fellow | 2011 – Present
American College of Surgeons

Member | 2012 – Present
Society of Surgical Oncology

Member | 2013 – Present
Nashville Surgical Society

POSTER PRESENTATIONS

Differential Toll–Like Receptor Preconditioning Responses in Lung Ischemia Reperfusion Injury | June 2008
Western Thoracic Surgical Association | 34th Annual Meeting

Does Adjuvant Therapy Improve Survival in Epithelioid Sarcoma? | November 2005
Connective Tissue Oncology Society | 11th Annual Meeting

O⁶–Methylguanine DNA Methyltransferase Promoter Hypermethylation is Associated with G to A Transitions in p53 in Non–Small Cell Lung Cancer | March 2001
American Association for Cancer Research | 92nd Annual Meeting

ORAL PRESENTATIONS

TLR–2 Preconditioning Reduces Lung Ischemia Reperfusion Injury | May 2009

18th Annual Visiting Scholar | University of Washington, Division of Cardiothoracic Surgery

Endovascular Treatment of Massive Thoracic Aortic Thrombus and Associated Ruptured Atheroma | Nov 2008

Pacific Northwest Vascular Society | 26th Annual Meeting

Differential Toll–Like Receptor Preconditioning Responses in Lung Ischemia Reperfusion Injury | June 2008

Western Thoracic Surgical Association | 34th Annual Meeting

TLR–2 Preconditioning in Lung Ischemia Reperfusion Injury | May 2008

University of Washington, Division of Cardiothoracic Surgery | 17th Annual Visiting Scholar

The Role of TLR–2 in Pulmonary Endothelial and Epithelial Cells in Lung Ischemia Reperfusion Injury | Apr 2008

International Society of Heart and Lung Transplantation, 28th Annual Meeting

TLR–2 Preconditioning in Lung Ischemia Reperfusion Injury | February 2008

University of Washington, Department of Surgery | 14th Annual Resident Research Symposium

SAPK Inhibition Ameliorates Lung Ischemia Reperfusion Injury, Samson Resident Prize Essay Award | June 2007

Western Thoracic Surgical Association | 33rd Annual Meeting

Alveolar Macrophage Cytokine Production in Response to Oxidative Stress is SAPK Dependent | June 2007

Henry Harkins Resident Research Award Winner

Combined Annual Meeting of the Washington and Oregon Chapters of the American College of Surgeons

SAPK Inhibition Ameliorates Lung Ischemia Reperfusion Injury | April 2007

University of Washington, Division of Cardiothoracic Surgery | 16th Annual Visiting Scholar

SAPK Inhibition Ameliorates Lung Ischemia Reperfusion Injury | January 2007

University of Washington, Department of Surgery | 13th Annual Resident Research Symposium

Epithelioid Sarcoma: The University of Washington Experience | September 2004

Annual Meeting of the Seattle Surgical Society

Novel Surgical Approach to Colostomy Prolapse | June 2004

Annual Meeting of the American College of Surgeons | Washington State Chapter

O⁶–Methylguanine DNA Methyltransferase Promoter Hypermethylation is Associated with G to A Transitions in p53 in Non–Small Cell Lung Cancer | MCW Cancer Center Trainee Research Award | 2nd Place | May 2001

Medical College of Wisconsin Cancer Center Trainee Research Competition

Cysteine Proteinases and their Inhibitors in Human Prostate Cancer Cells | March 1999

Annual Meeting of the Kentucky Academy of Science

COMMITTEES

Resident Advisory Committee | 2009 – 2010

University of Washington, Department of Surgery | Seattle, WA

Resident Education Committee | 2009 – 2010

University of Washington, Department of Surgery | Seattle, WA

BIBLIOGRAPHY

1. Wolf PS, Park JO, Bao F, Allen PJ, DeMatteo RP, Fong Y, Jarnagin WR, Kingham TP, Gonen M, Kemeny N, Shia J, D'Angelica MI. Preoperative Chemotherapy and the Risk of Hepatotoxicity and Morbidity after Liver Resection for Metastatic Colorectal Cancer: A Single Institution Experience. *Journal of the American College of Surgeons* (2013) 216(1):41–49.
2. Wolf P, Bhargava P, Pellegrini C, Wu PC. Management of Unsuspected Gallbladder Cancer in the Era of Minimally Invasive Surgery. *Journal of Cancer Therapy* (2010)1:152–159.
3. McCourtie AS, Merry HE, Wolf PS, Fitzsullivan E, Keech JC, Farivar AS, Mulligan MS. Synergistic protection in lung ischemia–reperfusion injury with calcineurin and thrombin inhibition. *Annals of Thoracic Surgery* (2010) 89(6):1766–71.
4. Merry HE, Wolf PS, Fitzsullivan E, Keech JC, Mulligan MS. Lipopolysaccharide preconditioning is protective in lung ischemia–reperfusion injury. *Journal of Heart and Lung Transplantation* (2010) 29(4):471–8.
5. Wolf PS, Burman G, Starnes BW. Endovascular treatment of massive thoracic aortic thrombus and associated ruptured atheroma: case report and review of the literature. *Annals of Vascular Surgery* (2010) 24(3):416.e9–416.e12.
6. McCourtie AS, Farivar AS, Woolley SM, Merry HE, Wolf PS, Mackinnon–Patterson B, Keech JC, Fitzsullivan E, Mulligan MS. Alveolar Macrophage Secretory Products Effect Type 2 Pneumocytes Undergoing Hypoxia/Reoxygenation. *Annals of Thoracic Surgery* (2008) 86(6):1774–9.
7. Wolf PS, Merry HE, Farivar AS, McCourtie AS, Mulligan MS. Stress–Activated Protein Kinase Inhibition to Ameliorate Lung Ischemia Reperfusion Injury. *Journal of Thoracic and Cardiovascular Surgery* (2008)135(3):356–65.
8. McCourtie AS, Farivar AS, Woolley SM, Merry HE, Wolf PS, Szabo C, Mulligan MS. Pars (ADP) Ribose Synthetase Inhibition in Alveolar Macrophages Undergoing Hypoxia and Reoxygenation. *Experimental and Molecular Pathology* (2008) 84(2):141–4.
9. Wolf P, Flum DR, Tana MR, Rubin BP, Mann GN. Epithelioid Sarcoma: The University of Washington Experience. *The American Journal of Surgery* (2008) 196(3):407–12.
10. Wolf P, Oelschlager B. Laparoscopic Repair of Paraesophageal Hernias. *Advances in Surgery* (2007) 41:199–210.
11. Nicholl M., Pitt H., Wolf P., Cooney J., Kalayoglu M., Shilyanki J., Rikkers L. Choledochal Cysts in Western Adults: Complexities Compared to Children. *Journal of Gastrointestinal Surgery* (2004) 8(3):245–52.
12. Wolf P., Hu Y., Doffek K, Sidransky D., Ahrendt S. O⁶–Methylguanine DNA Methyltransferase Promoter Hypermethylation Shifts the p53 Mutational Spectrum in Non–Small Cell Lung Cancer. *Cancer Research* (2001) 61 (22):245–52.

BOOK CHAPTERS

1. Wolf PS, Horvath KD. Minimally Invasive Approaches to Acute Necrotizing Pancreatitis. *American College of Surgeons Multimedia Atlas of Surgery: Pancreas Surgery Volume*. In press.
2. Wolf PS, Park JO. Acute Ascending Cholangitis and Suppurative, Toxic Cholangitis. In: Jong EC, Stevens DL, eds. *Netter's Infectious Diseases*. Philadelphia: Elsevier; 2012:245–250.
3. Wolf PS, Park JO. Liver Abscess: Pyogenic and Amebic Hepatic Abscess. In: Jong EC, Stevens DL, eds. *Netter's Infectious Diseases*. Philadelphia: Elsevier; 2012:268–272.

TEACHING

Surgical Oncology Fellow | 2010 – 2012

Memorial Sloan–Kettering Cancer Center | New York, NY

- Involved in the clinical education of surgical residents.

Surgical Resident | 2003 – 2010

University of Washington | Seattle, WA

- Involved in the clinical education of third and fourth year medical students.

Anatomy Tutor | 2000

Medical College of Wisconsin | Milwaukee, WI

Student–Athlete Tutor | 1997 – 1999

Xavier University | Cincinnati, OH