

## CURRICULUM VITAE

### **Eric Mark Wallen**

#### **Education**

1990-1994 M.D., University of California, Los Angeles, School of Medicine

1985-1989 B.A., Yale College, New Haven, Connecticut

#### **Postdoctoral Training**

1996-2000     Residency in Urology  
Stanford University Medical Center, Stanford, California

1995-1996     Residency in General Surgery  
Stanford University Medical Center, Stanford, California

1994-1995     Internship in General Surgery  
Stanford University Medical Center, Stanford, California

#### **Licensure and Certification**

American Board of Urology 2002

ABU            2000 (Part I), 2002 (Part II)

NH license    issued July 5, 2000

USMLE        1995

Drug Enforcement Agency 1995

#### **Professional Experience**

##### **Academic Appointments**

11/2006 – present     Associate Professor of Surgery (Urology)  
University of North Carolina at Chapel Hill

8/2003-10/2006     Assistant Professor of Surgery (Urology)  
University of North Carolina at Chapel Hill

2000 – 2003            Assistant Professor of Surgery (Urology)  
Dartmouth Medical School

## **Other Professional Positions**

- 2003 Faculty, American Urological Association Course on Hand-Assisted Laparoscopic Nephrectomy  
Houston, Texas
- 2002 Faculty, Hand-Assisted Laparoscopic Nephrectomy Course  
Lebanon, New Hampshire
- 2000-2003 Consultant, Urology  
Veterans Administration Hospital  
White River Junction, Vermont
- 2000-2003 Clinical Staff, Urology  
Mary Hitchcock Memorial Hospital  
Lebanon, New Hampshire

## **Awards and Honors**

- 2007-2008 "Who's Who Among America's Teachers" (ID 45399942-5)
- 2005-2006 "Best Doctors in America"
- 2004-2005 Faculty Teaching Award ("Attending of the Year"), Division of Urology
- 2005-2006 Faculty Teaching Award ("Attending of the Year"), Division of Urology
- 2004 North Carolina Urology Seminar, First Prize, Research
- 2004 North Carolina Urology Seminar, Third Prize, Case Research
- 2003 North Carolina Urology Seminar, Second Prize, Research
- 2001 Harmes Scholar Research Fellowship
- 1998 Second Prize, Northern California Residents Competition
- 1997 Pfizer Scholars in Urology Award
- 1994 Hewlett-Packard Award, UCLA
- 1993 AOA Honor Society, UCLA
- 1991 Research Fellowship, Neuropsychiatric Institute, UCLA
- 1989 Cum laude, Yale College
- 1988 Research Fellowship, American Diabetes Association

## **Bibliography**

### ***Book Chapters***

Wallen, EM and Shortliffe, L. "Undescended Testis and Testicular Tumors". In Ashcraft, KW (ed.), Pediatric Surgery, 3<sup>rd</sup> Edition, WB Saunders, Philadelphia, 2000. pp. 663-673.

### ***Journal Articles (refereed)***

Robotic-assisted laparoscopic radical cystoprostatectomy. Eur Urol, 2008; 53(2)310-22.

Kouba E, Evans A, Gaston KE, Lavelle JP, and Pruthi RS. From Simple Urinary Tract Infection to Transitional Cell Carcinoma of the Bladder: Evaluation of Patients with Irritative Voiding Symptoms. *Issues in Urology* pp. 43-48. March/April, 2007

Pruthi RS and Wallen E. Surgery in Motion: Robotic-assisted laparoscopic radical cystectomy *European Urology* (paper and video)(epub ahead of print 3/07).

Wallen E and Pruthi RS. The burden of kidney cancer in America: the urologic diseases of America project. *Journal of Urology* 2007 Jun;177:2006-18.

Miller J, Kouba E, Smith A, Wallen E, Pruthi RS. Prospective evaluation of short-term impact and recovery of health-related quality of life (HRQOL) in men undergoing Robotic-assisted laparoscopic radical prostatectomy vs. open radical prostatectomy. *Journal of Urology* 2007 Sep;178(3):854-9.

Kouba E, Lentz A, Sands M, Wallen E, Pruthi RS. A comparison of the Bricker versus Wallace ureteroileal anastomosis in patients undergoing urinary diversion for bladder cancer. *Journal of Urology* 2007 Sep;178(3):945-9.

Pruthi RS and Wallen E. Robotic-assisted laparoscopic radical cystectomy: operative and pathologic outcomes. *Journal of Urology* 2007 Sep;178(3):814-8.

Kouba E, Lentz A, Sands M, Wallen E, Pruthi RS. Stomal Complications in Patients Undergoing Radical Cystectomy with Ileal Conduit Urinary Diversion for Bladder Cancer. *Journal of Urology* 2007 Sep;178(3):950-4.

Kouba E, Wallen E, Pruthi RS. Gum chewing stimulate recovery of bowel function in patients undergoing cystectomy and urinary diversion. *Urology* (accepted 8/07).

Pruthi RS, Bhalani V, Wallen E. Expectant management of patients with low-risk superficial bladder cancer. *Journal of Urology*. (accepted 8/07; publication date 1/08).

Kouba E, Wallen E, Pruthi RS. The Management of Ureteral Obstruction due to Advanced Malignancy: Optimizing Therapeutic and Palliative Outcomes. *Journal of Urology* (accepted 9/07).

Hall MC, Chang SS, Dalbagni G, Pruthi RS, Schellhammer P, Seigne J, Skinner EC, Wolf JS. Guideline for the Management of Nonmuscle Invasive Bladder Cancer: 2007 Update. *Journal of Urology*. (accepted 6/07).

Kouba E, Smith A, McRackan D, Wallen EM, Pruthi RS. Watchful waiting for solid renal masses: insight into the natural history and results of delayed intervention. *J Urol*, 2007; Feb. 177(2):466-70; discussion 470.

Kouba E, Hubbard JS, Moore D, Wallen EM, Pruthi RS. A prospective evaluation of the short-term impact and recovery of health-related quality of life in men undergoing radical prostatectomy. *BJU Int*, 2007; Jan. 99(1):72-6.

Fielding JR, Borland D, Lee KH, Clarke J, Wallen E, Pruthi R, and Taylor RM. Virtual pyeloscopy using volumetric depth peeling. *Acad Radiol* 2006; 13:759-763

Pruthi RS, Tornehl C, Gaston K, Lee K, Moore D, Carson CC, Wallen EM. Impact of race, age, income, and residence on prostate cancer knowledge, screening behavior, and health maintenance in siblings of patients with prostate cancer. *Eur Urol*, 2006; 64-69

Pruthi RS, Derksen JE, Moore D, Carson CC, Grigson G, Watkins C, Wallen E. Phase II trial of celecoxib in prostate-specific antigen recurrent prostate cancer after definitive radiation therapy or radical prostatectomy. *Clin Cancer Res* 2006; 12(7):2172-7.

Pruthi RS, Hubbard JS, Kouba E, Funkhouser W, Wallen E. Large presacral schwannoma after radical prostatectomy. *Eur Urol* 2006; 49(5):914-7. Epub 2006 Feb 24.

Pruthi RS, Wallen EM. Cyclooxygenase-2: a therapeutic target for prostate cancer. *Clin Genitourin Cancer*, 2005; 4(3):2003-11.

Kouba E, Tornehl C, Wallen E, Pruthi RS. Partial nephrectomy with fibrin glue repair: measurement of vascular and pelviciceal bond integrity in a live porcine and isolated abattoir animal model. *Journal of Urology*, 2004; 172:326-30.

Schwaab T, Tretter CP, Gibson JJ, Cole BF, Schned AR, Harris R, Wallen EM, Fisher JL, Waugh MG, Truman D, Stempkowski LM, Crosby NA, Heaney JA, Ernstoff MS. Immunological effects of granulocyte-macrophage colony-stimulating factor and autologous tumor vaccine in patients with renal cell carcinoma. *J. Urol.* 2004; Mar; 171(3):1036-42.

Pruthi RS, Gaston K, Derksen JE, Wallen EM. Rationale for the use of COX-2 inhibitors in bladder cancer. *Urology*, 2004; 64:637-42.

Evans AJ, Gaston K, Wallen EM, Pruthi RS. Cystitis, Carcinoma, and the Use of Urinary Cytology. *Infections in Urology* pp1-7.

Vidanes GM, Paton V, Wallen E, Peehl DM, Navone N, Brooks JD. Silencing of pi-class glutathione S-transferase in Mda Pca 2a and Mda Pca 2b cells. *Prostate*. 2002 Jun 1; 51(4):225-30.

Wallen EM, Sellers RG, Peehl DA. Brefeldin A induces p53-independent apoptosis in primary cultures of human prostatic cancer cells. *J Urol.* 2000 Sep; 164 (3 Pt 1): 836-41.

Terri MK, Wallen EM, Stamey TA. Comparison of mid-lobar versus lateral systematic sextant biopsies in the detection of prostate cancer. *Urologia Internationalis* 59(4), 239-242, 1997.

***Abstracts and Scientific Presentations(refereed)***

Miller J, Swords K, Carson CC, Lavelle J, Wallen E, Pruthi RS. Diagnostic Rates And Other Outcomes Based On Initial Versus Repeat Biopsy In A Cohort Of Men Undergoing An Modern Biopsy (10-12 Core) Scheme. American College of Surgeons, October 9, 2007. New Orleans, Louisiana.

Lentz A, Sands M, Kouba E, Wallen E, Pruthi RS. Clinical Usefulness Of Serum Ca 125 Levels In Patients Undergoing Radical Cystectomy For Transitional Cell Carcinoma Of The Bladder. American College of Surgeons, October 9, 2007. New Orleans, Louisiana.

Lentz A, Wallen E, Pruthi RS Robotic-assisted laparoscopic radical cystectomy: initial experience and operative outcomes. American Urological Association, Southeastern Section. March 10, 2007. Orlando, Florida.

Lentz A, Sands M, Kouba E, Wallen E, Pruthi RS Stomal complications in patients undergoing radical cystectomy and ileal conduit urinary diversion for bladder cancer. American Urological Association, Southeastern Section. March 10, 2007. Orlando, Florida.

Miller J, Bhalani V, Wallen E, Pruthi RS Expectant management of patients with low-risk superficial bladder cancer. American Urological Association, Southeastern Section. March 10, 2007. Orlando, Florida.

Lentz A, Smith A, Kouba E, Wallen E, Pruthi RS Gender-Dependent Associations Between Body Composition in patients with Renal Cell Carcinoma (RCC). American Urological Association, Southeastern Section. March 10, 2007. Orlando, Florida.

Miller J, Kouba E, Smith A, Wallen E, Pruthi RS Prospective evaluation of short-term impact and recovery of health-related quality of life (HRQOL) in men undergoing Robotic-assisted laparoscopic radical prostatectomy (RALRP) VS. open radical prostatectomy (ORP). American Urological Association, Southeastern Section. March 10, 2007. Orlando, Florida.

Miller J, Anderson A, Fielding J, Kouba E, Wallen E, Pruthi RS. Accuracy of MR and CT cross sectional imaging in the staging of invasive bladder cancer: a prospective study blinded to clinical outcome. American Urological Association, Southeastern Section. March 10, 2007. Orlando, Florida.

Pruthi R, Wallen E. Robotic-assisted laparoscopic radical cystectomy (video). American Urological Association, Southeastern Section. March 10, 2007. Orlando, Florida.

Lentz A, Smith A, Kouba E, Wallen E, Pruthi R. Impact of surgical treatment of renal carcinoma on renal function and blood pressure: a race- and age-dependent association. American Urological Association, Southeastern Section. March 10, 2007, Orlando, Florida.

Miller J, Swords K, Carson C, Lavelle J, Wallen E, Pruthi R. Diagnostic rates and other outcomes based on initial versus repeat biopsy in a modern cohort of men undergoing an extended biopsy (10-12 core) scheme. American Urological Association, Southeastern Section. March 10, 2007, Orlando, Florida.

Kouba E, Miller J, Wallen E, Pruthi R. Characterization of acute phase inflammation in men undergoing robotic-assisted laparoscopic radical prostatectomy (RALRP). American Urological Association, Southeastern Section. March 10, 2007. Orlando, Florida.

Carson C, Coward M, Simhan J, Pruthi RS. Prostate cancer in hypogonadal men on testosterone replacement therapy. American Urological Association, Southeastern Section. March 8, 2007. Orlando, Florida.

Lentz A, Sands M, Kouba E, Wallen E, Pruthi RS. Impact of marital status in patients undergoing radical cystectomy for bladder cancer. American Urological Association, May 20, 2007, Anaheim, California.

Lentz A, Sands M, Kouba E, Wallen E, Pruthi RS. Stomal complications in patients undergoing radical cystectomy and ileal conduit urinary diversion for bladder cancer. American Urological Association, May 20, 2007, Anaheim, California.

Lentz A, Sands M, Kouba E, Wallen E, Pruthi RS. A comparison of the Bricker versus Wallace ureteroileal anastomosis in patients undergoing urinary diversion for bladder cancer. American Urological Association, May 20, 2007, Anaheim, California.

Miller J, Smith A, Kouba E, Wallen E, Pruthi RS. Prospective evaluation of short-term impact and recovery of health-related quality of life (HRQOL) in men undergoing robotic-assisted laparoscopic radical prostatectomy vs open radical prostatectomy (ORP). American Urological Association, May 20, 2007, Anaheim, California.

Miller J, Smith A, Kouba E, Wallen E, Pruthi RS. Gender-dependent associations between body composition in patients with renal cell carcinoma (RCC). American Urological Association, May 21, 2007, Anaheim, California.

Miller J, Smith A, Gunn K, Kouba E, Wallen E, Pruthi RS. Impact of surgical treatment of renal carcinoma on renal function and blood pressure: A race- and age-dependent association. American Urological Association, May 22, 2007, Anaheim, California.

Miller J, Bhalani V, Baldwin N, Kouba E, Wallen E, Pruthi RS. Expectant management of patients with low-risk superficial bladder cancer. American Urological Association, May 22, 2007, Anaheim, California.

Hickerson A, Kouba E, Wallen E, Pruthi R. The impact of race and gender in patients undergoing radical cystectomy for bladder cancer. American College of Surgeons National Meeting, Chicago, IL, October 2006.

McRackan D, Kouba E, Wallen E, Pruthi R. Watchful waiting experience for solid renal masses: insight into the natural history of incidentalomas. American College of Surgeons National Meeting, Chicago, IL, October 2006.

“Kidney Cancer: The Urologic Diseases of America Project” Moderated Poster Session, American Urological Association National Meeting, Atlanta, GA, May 21, 2006.

Hickerson A, Pruthi RS, Wallen E. Laparoscopic retroperitoneal lymph node dissection for low-stage testicular cancer: challenges and benefits. American Urological Association, Southeastern Section, March 2, 2006; San Juan, Puerto Rico.

McRackan D, Kouba E, Wallen E, Pruthi RS. Recent experience of surgical management of renal masses: the evolution of laparoscopic approaches in clinical practice. American Urological Association, Southeastern Section, March 2, 2006; San Juan, Puerto Rico.

Hickerson A, Kouba E, Wallen E, Pruthi RS. Evaluation of routine use of metocloperamide in patients undergoing radical cystectomy and urinary diversion. American Urological Association, Southeastern Section, March 2, 2006; San Juan, Puerto Rico.

Thomasch J, Kouba E, Hickerson A, Wallen E, Pruthi RS. Impact of race on time to androgen independence and subsequent biochemical progression in men with advanced prostate cancer. American Urological Association, Southeastern Section, March 2, 2006; San Juan, Puerto Rico.

McRackan D, Evans A, Carson C, Wallen E, Michell P, Pruthi RS. An evaluation of prostate cancer knowledge in patients with prostate cancer and their partners. American Urological Association, Southeastern Section. March 2, 2006; San Juan, Puerto Rico.

McRackan D, Evans A, Carson C, Wallen E, Michell P, Pruthi RS. An evaluation of prostate cancer knowledge in patients with prostate cancer: impact of demographic and socioeconomic variables. American Urological Association, Southeastern Section, March 2, 2006, San Juan, Puerto Rico.

Hickerson A, Leese P, Moore D, Wallen E, Mohler J, Pruthi RS. Impact of race on treatment selection and disease progression in men who choose observation for clinically-localized prostate cancer. American Urological Association, Southeastern Section, March 2, 2006, San Juan, Puerto Rico.

Hickerson A, Leese P, Moore D, Wallen E, Mohler J, Pruthi RS. Watchful waiting for patients with locally-advanced and node-positive prostate cancer: biochemical and clinical outcomes. American Urological Association, Southeastern Section, March 2, 2006; San Juan, Puerto Rico.

Stefaniak H, Carson CC, Pruthi RS, Wallen E. Tadalafil therapy beginning on postoperative day one preserves potency in men undergoing radical prostatectomy- preliminary one-year results. American Urological Association, Southeastern Section, March 2, 2006; San Juan, Puerto Rico.

Wallen E, Pruthi RS. The burden of kidney cancer in America: the urologic disease of America project. American Urological Association, Southeastern Section, March 2, 2006; San Juan, Puerto Rico.

McRackan D, Kouba E, Wallen E, Pruthi RS. Expectant management of small renal masses: Does a delay in therapy pose a clinical or pathological risk to the patient? American Urological Association, Southeastern Section, March 2, 2006; San Juan, Puerto Rico.

Thomasch J, Kouba E, Hickerson A, Wallen E, Pruthi RS. Impact of race on time to androgen independence and subsequent biochemical progression in men with advanced prostate cancer. Society of Urologic Oncology, December 2, 2005; Bethesda, Maryland.

Hubbard J, Derksen JE, Moliterno J, Wallen E, Pruthi RS. Hand assisted laparoscopic nephrectomy for large renal masses. American College of Surgeons. October 16, 2005. San Francisco, California.

Stefaniak H, Carson C, Pruthi R, Wallen E. Tadalafil therapy beginning on postoperative day one preserves potency in men undergoing radical prostatectomy. American College of Surgeons. October 16, 2005. San Francisco, California.

Hubbard J, Wallen E, Pruthi R. Prospective evaluation of short-term impact and recovery of health-related quality of life (HRQOL) in men undergoing radical prostatectomy (RP). American Urological Association. May 25, 2005. San Antonio, Texas.

Santa-Cruz R, Derksen JE, Moliterno J, Wallen E, Pruthi R. Efficacy and safety of en bloc ligation of the renal hilum at the time of laparoscopic nephrectomy: review of 62 consecutive cases. American Urological Association. May 22, 2005. San Antonio, Texas.

Derksen JE, Grigson G, Wallen E, Pruthi R. Phase II trials of celecoxib in PSA recurrent prostate cancer after definitive radiation therapy or radical prostatectomy. American Urological Association. May 22, 2005. San Antonio, Texas.

Stefaniak H, Wallen E, Pruthi R. Neoadjuvant docetaxel and estramustine followed by radical prostatectomy or radiation therapy for patients with high-risk prostate cancer. American Urological Association. May 21, 2005. San Antonio, Texas.

Schwaab T, Corbett S, Schwender C, Leocadio D, Tanagho Y, Wallen E, Heaney J. Pre-peritoneal versus trans-abdominal laparoscopic radical prostatectomy. American Urological Association Annual Meeting, San Antonio, Texas, May 2005. (AUA #6540)

Santa-Cruz R, Derksen JE, Moliterno J, Wallen E, Pruthi R. Efficacy and safety of en bloc ligation of the renal hilum at the time of laparoscopic nephrectomy: review of 62 consecutive cases. American Urological Association, Southeastern Section. March 5, 2005. Charleston, South Carolina.

Derksen JE, Grigson G, Wallen E, Pruthi R. Phase II trials of celecoxib in PSA recurrent prostate cancer after definitive radiation therapy or radical prostatectomy. American urological Association, Southeastern Section. March 5, 2005. Charleston, South Carolina.

Santa-Cruz R, Derksen JE, Moliterno J, Wallen E, Pruthi R. Safe and effective application of laparoscopic partial nephrectomy for small renal masses: duplication of open principles and practices. American Urological Association, Southeastern Section. March 5, 2005. Charleston, South Carolina.

Santa-Cruz R, Derksen JE, Moliterno J, Wallen E, Pruthi R. Hand assisted laparoscopic nephrectomy for large renal masses. American Urological Association, Southeastern Section, March 5, 2005. Charleston, South Carolina.

Evans A, Derksen JE, Moliterno J, Wallen E, Pruthi R. Complications and reasons for prolonged stay in patients undergoing radical cystectomy utilizing a perioperative pathway. American Urological Association, Southeastern Section. March 4, 2005. Charleston, South Carolina.

Stefaniak H, Carson C, Pruthi R, Wallen E. Tadalafil therapy beginning on postoperative day one preserves potency in men undergoing radical prostatectomy. American Urological Association, Southeastern Section. March 3, 2005. Charleston, South Carolina.

Evans A, Derksen JE, Moliterno J, Wallen E, Pruthi R. Costs and surgical outcomes associated with radical cystectomy: changes over the past decade. American Urological Association, Southeastern Section. March 3, 2005. Charleston, South Carolina.

Stefaniak H, Wallen E, Pruthi R. The use of the COX-2 inhibitor celecoxib to reduce perioperative pain associated with radical retropubic prostatectomy (RRP). American Urological Association, Southeastern Section. March 3, 2005. Charleston, South Carolina.

Hubbard J, Wallen E, Pruthi R. Prospective evaluation of short-term impact and recovery of health-related quality of life (HRQOL) in men undergoing radical prostatectomy (RP). American Urological Association, Southeastern Section. March 3, 2005. Charleston, South Carolina.

Stefaniak H, Wallen E, Pruthi R. Neoadjuvant docetaxel and estramustine followed by radical prostatectomy or radiation therapy for patients with high-risk prostate cancer. American Urological Association, Southeastern Section. March 3, 2005. Charleston, South Carolina.

Hubbard J, Stefaniak H, Moliterno J, Wallen E, Pruthi R. Incidental finding of prostate cancer at cystoprostatectomy: changes in incidence in the PSA era. American Urological Association, Southeastern Section. March 3, 2005. Charleston, South Carolina.

Santa-Cruz R, Derksen JE, Moliterno J, Wallen E, Pruthi R. Safe and effective application of laparoscopic partial nephrectomy for small renal masses: duplication of open principles and practices. Society of Urology Oncology. December 3, 2004. Bethesda, Maryland.

Stefaniak H, Wallen E, Pruthi R. Neoadjuvant Docetaxel and estramustine followed by radical prostatectomy or radiation therapy for patients with high-risk prostate cancer. Society of Urologic Oncology. December 3, 2004. Bethesda, Maryland.

Hubbard J, Stefaniak H, Moliterno J, Wallen E, Pruthi R. Incidental finding of prostate cancer at cystoprostatectomy: changes in incidence in the PSA era. Society of Urologic Oncology. December 3, 2004. Bethesda, Maryland.

Tornehl C, Kouba E, Wallen E, Pruthi R. Initial experience with fibrin tissue sealants during laparoscopic partial nephrectomy. American College of Surgeons. October 11, 2004. New Orleans, Louisiana.

Tornehl C, Gaston K, Carson C, Wallen E, Pruthi R. Impact of race, age, income and residence on prostate cancer (CaP) knowledge, screening behavior, and health maintenance in siblings of patients with CaP. American Urological Association. May 12, 2004. San Francisco, California.

McLaughlin S, Funkhouser WK, Wallen E, Pruthi R. Expression of cyclooxygenase-2 in human renal cell carcinoma. American Urological Association. May 10, 2004. San Francisco, California

Tornehl C, Kouba E, Wallen E, Pruthi R. Partial nephrectomy with fibrin glue repair: measurement of vascular and pelvicaliceal bond integrity in a live porcine animal model. American Urological Association. May 10, 2004. San Francisco, California.

McLaughlin S, Shephard J, Wallen E, Pruthi R. Comparison of clinical and pathological staging in patients undergoing primary versus delayed radical cystectomy for bladder cancer. American Urological Association. May 9,2004. San Francisco, California.

Tornehl C, Kouba E, Wallen E, Pruthi R. Use of Fibrin tissue sealants during laparoscopic partial nephrectomy. Southeastern Section AUA Meeting. Aruba March 2004.

Corbett S, Schwaab T, Thomas M, Heaney J, Stempkowski ., Savoy L, Pruthi R, Wallen E. Laparoscopic radical prostatectomy: results and functional outcomes. Southeastern Section AUA Meeting, Aruba. March 2004.

McLaughlin S, Shepard J, Wallen E, Pruthi R. Comparison of the clinical and pathologic staging in patients undergoing primary versus delayed radical cystectomy for bladder cancer. Southeastern Section AUA Meeting, Aruba. March 2004.

McLaughlin S, Richman M, Chun J, Wallen E, Pruthi R. Reducing time to oral diet and hospital discharge in patients undergoing radical cystectomy. Southeastern Section AUA Meeting, Aruba. March 2004.

Kouba E, Tornehl C, Lavelle J, Wallen E, Pruthi R. Partial nephrectomy with fibrin glue repair: measurement of vascular and pelviccaliceal bond integrity in a live porcine animal model. Southeastern Section AUA Meeting, Aruba. March 2004.

Tornehl C, Kouba E, Wallen E, Pruthi R. Initial experience with fibrin tissue sealants during laparoscopic partial nephrectomy. American Urological Association, Southeastern Section. March 25,2004.

McLaughlin S, Wallen E Pruthi R. Expression of cyclooxygenase-2 (COX-2) in human renal cell carcinoma (RCCa). Society of Urologic Oncology, December 5,2003. Bethesda, Maryland.

McLaughlin S, Shephard J, Wallen E, Pruthi R. Comparison of clinical and pathological staging in patients undergoing primary versus delayed radical cystectomy for bladder cancer. Society of Urologic Oncology, December 5,2003. Bethesda, Maryland.

Thomas M, Wallen E, Munoz J, HeaneyJ. Laparoscopic radical prostatectomy: Evaluation of the learning curve. New England Section of American Urological Association, September 15,2002. Boston, Massachusetts.

Wallen E, Thomas M, Heaney J. Early functional results of laparoscopic radical prostatectomy. New England Section of American Urological Association. September 15,2002 Boston Massachusetts.

Terris MK, Wallen EM, Presti JC, Shinohara K, Goharderakhshan R. Utility of 10-biopsy scheme (sextant plus lateral cores) in predicting extracapsular extension at radical prostatectomy. American Urological Association. June 5,2001. Anaheim, California.

Terris MK, Shinohara K, Goharderakhshan R, Wallen E, Presti JC. Utility of 10-biopsy scheme (sextant plus lateral cores) in predicting extracapsular extension at radical prostatectomy. Western Section American Urological Association. November 9,2000. Palm Desert, California.

Kozlowski PM, Wallen E, Winfield HN. Laparoscopic repair of ventral, umbilical, or parastomal hernias following major genitourinary or abdominal surgery. World Congress on Endourology and SWL. September 16,200. Sao Paulo, Brazil.

Wallen EM and Terris MK. Comparison of lateral sextant biopsies to standard sextant biopsies in patients with prostate cancer. American urologic Association. May 5,1999. Dallas, Texas. (Cited in Urology Times, October, 1999.)

Wallen EM and Terris MK. Comparison of lateral sextant biopsies to standard sextant biopsies in patients with prostate cancer. 26<sup>th</sup> Annual Northern California Residents Conference. March 1999. Berkeley, California.

Wallen EM and Terris MK. Comparison of lateral sextant biopsies to standard sextant Biopsies in patients undergoing radical prostatectomy. American Urologic Association Western Section poster session. 1998 Hawaii.

Wallen EM and Peehl DM. Apoptosis induced by Brefeldin A in prostatic cancer cells. 25<sup>th</sup> Annual Northern California Residents Conference. April 1998. Berkeley California. (Winner,2<sup>nd</sup> Prize).

Wallen EM and Gill H. Multifocal Angiomyolipoma. 24<sup>th</sup> Annual Northern California Residents Conference. April 1997. San Francisco, California.

Jabour BA, Choi J, Hawkins RA, Wallen E, Lufkin RB, Hanafee WN. PET of the extracranial head and neck by use of 2-(F-18) Fluoro-2-deoxy-D-glucose with MR imaging correlation: Normal anatomy and metabolic quantification. Radiology 181(supplement), 214-215, 1991. (Awarded Certificate of Excellence, Poster Session, RSNA).

Profita J, Bidder TG, Wallen E. A Large Kindrew Segregating Three Unusual Neurological Traits. Human Genome Conference III, 1991.

***Other works (non-refereed)***

Carson CC, Hubbard JS, Wallen E. Erectile dysfunction and treatment of carcinoma of the prostate. *Curr Urol Rep*, 2005; 6(6):461-9.

Stefaniak HM, Wallen E, Pruthi RS The Contribution of race to prostate cancer outcome-tumor biology versus socioeconomic and behavioral factors. *Contemporary Urology*, April 2005;66-70.

Pruthi RS, Wallen EM. The promise and potential of COX-2 inhibitors in prostate cancer. *Clinical Prostate Cancer* pp 1-7.

**Teaching Record**

***Course Director***

UNC

UNC Medical School, MS II. Urinary System. Urology Section 2004-present

**Outside UNC**

Lumenis course, Holmium Laser Ablation of the Prostate, in conjunction with Southeast Section of AUA. March 5, 2005

Co-Director Ethicon course, Advanced Urologic Laparoscopy. Chapel Hill, NC February 5-6, 2005

***Visiting Professorships***

Hospital Hermanos Amejeiras, Havana, Cuba, January 19-27, 2006

***Lectures***

**Students**

Urology lecture to UNC Interns, May 4,2006

Lecturer-medical students, urology residents on urologic surgery. UNC School of Medicine. Prostate diseases. 2003-present

Lecturer-medical students, urology residents on urologic surgery. Dartmouth University Medical School, urolithiasis, BPH, prostate cancer. 2000-2003

***Grand Rounds***

UNC

“Urologic Robotic Surgery.” Department of Surgery Grand Rounds, May 31, 2006

“Robotic-Assisted Radical Prostatectomy” UNC Foundation, August 9,2005

“Kidney Cancer Trends”. Lineberger Comprehensive Cancer Committee, Chapel Hill, NC. June 1,2005

“Kidney Cancer: The Urologic Diseases in America Project”. Department of Surgery Grand Rounds. Chapel Hill, NC. April 6,2005

“Laparoscopy in Urology”. Grand Rounds, UNC Department of Surgery. August 18,2003

#### **Outside UNC**

“Prostate Cancer”. AHEC, Rutherford, NC. June 7, 2005

“Laparoscopic and Robotic Prostatectomy”. Chapel Hill Prostate Cancer Support Group. Chapel Hill, NC. April 6,2005

“Laparoscopic Prostatectomy”. Prostate Cancer Support Group Meeting. Keene, New Hampshire. February 26,2001

#### ***Continuing Education Lecture***

##### **UNC**

“Robotic Surgery: The UNC Experience” Fourth Annual Landes Symposium, Saturday, June 24,2006

#### **Outside UNC**

“Trials for Treatment of Erectile Dysfunction After Radical Prostatectomy” Dinner talk, Raleigh, NC. August 5,2005

“An Update on Erectile Dysfunction” Dinner talk, Raleigh, NC, July 21,2005

“Erectile Dysfunction After Prostatectomy”. Pfizer. Raleigh, NC. May 19,2005

“Urology Review”. National Association of Physician Assistants. Durham, NC. February 23,2005

“Emerging Techniques & Treatments in Radical Prostatectomy Surgery”. Eastern North Carolina AUA meeting. Greenville, NC. June 8,2004

“Laparoscopic Technology and Radical Prostatectomy”. Video Forum: Innovations in Urology. New England Section of American Urological Association. Boston, Massachusetts. September 13,2002

“Laparoscopic Prostatectomy”. Essential Facts About Prostate Cancer: What Every Man Should Know. Montpelier, Vermont. September 15,2001

Co-Chairman of Symposium: Essential Facts About Prostate Cancer: What Every Man Should Know. Montpelier, Vermont. September 15,2001

“Laparoscopy in Urology”. Continuing Medical Education Lecture. Rutland, Vermont. October 25,2001

### ***Clinical Teaching***

Clinical Teaching-urology residents. UNC School of Medicine. 8/03-present

Clinical Teaching-urology residents. Dartmouth University Medical School. 8/00-6/03

### ***Preceptor for Student/Resident Research Projects***

#### **Residents**

Kris Gaston, M.D. - Survey of Health Outcomes in Patients Undergoing Urologic Surgery (2003 – 2006)

Jeremy Hubbard, M.D. – Hand-assisted laparoscopic nephrectomy for large renal tumors (2005)

Heather Stefaniak, M.D. – Use of tadalafil in preservation of erectile function after nerve sparing radical prostatectomy (2004 – present)

Chris Tornehl, MD – Case report of a patient with bilateral renal tumors of different histopathology (2004)

Chris Tornehl, M.D. - Partial nephrectomy with fibrin glue repair: measurement of vascular and pelviciceal bond integrity in a live porcine and isolated abattoir animal model (2003-2004).

Sean McLaughlin, M.D. – Upstaging Associated with primary vs. Delayed Cystectomy in Bladder Cancer (2003-2004)

Chris Tornehl, M.D. – The role of COX-2 inhibitors in renal cell carcinoma– *in vivo* and immunohistochemical study (2003-2004)

Aubrey Evans, M.D. - Study of Prostate Cancer Knowledge and Other Health-related Activities of Spouses of Men with Prostate Cancer (2003-2004)

Chris Tornehl, M.D. - Study of Prostate Cancer Screening and Other Health-related Activities of Siblings of Men with Prostate Cancer (2003-2004)

Chris Tornehl, M.D. – Clinical Use of Fibrin Tissue Sealants During Partial Nephrectomy (2003)

Kris Gaston, M.D. – Study of Prostate Cancer Screening and Other Health-related Activities of Siblings of Men with Prostate Cancer (2002-2003)

#### **Students**

Kris Gunn, B.S. - Laparoscopic Partial and radical Nephrectomy: characterization of successful outcomes and reasons for open conversion. (2005-present).

Kris Gunn, B.S. - Evaluation of possible racial differences in patients receiving androgen deprivation therapy for prostate cancer (2005-present)

Erik Kouba, B.S. - Partial nephrectomy with fibrin glue repair: measurement of vascular and pelvic/iceal bond integrity in a live porcine and isolated abattoir animal model (2003-2004).

### ***Attending on Clinical Service***

Attending-urology clinical service. UNC School of Medicine 8/03-present

Attending-urology clinical service. Dartmouth University Medical School. 8/00-6/03

### **Grants**

Wallen EM, **Principal Investigator**. “A Double-Blind, Randomized, Placebo–Controlled, Single-Center, Efficacy and Safety Study of the Effect of Cialis<sup>®</sup> (Tadalafil) Usage in the Immediate Post-operative Period on the Preservation of Erectile Function in Men Undergoing Bilateral, Nerve Sparing, Radical Prostatectomy.” Eli Lilly and Company. 11/01/06-10-31-08

**Co-Investigator**; Pruthi RS, Principal Investigator. “A Phase III Trial of Selenium for Prostate Cancer”. Subcontract with the University of Arizona-National Cancer Institute 11/1/98-7/31/07

**Co-Investigator**; Mishel M, Principal Investigator. “Decision-making and Uncertainty in Men Diagnosed with Prostate Cancer”. National Institutes of Health. 09/30/02-06/30/07

**Co-Investigator**; Rathmell WK, Principal Investigator. “A Phase I/II Study to Examine the Safety, Feasibility, Immunological Response and Measures of Clinical Antitumor Activity After Administering Unselected, Autologous Novel Vaccine in Patients with Metastatic Renal Cell Carcinoma”. Merix Inc. 02/10/04-02/10/07

**Co-Investigator**; Mohler JL, Principal Investigator. “A Phase II Chemoprevention Trial of Selenium and Prostate Cancer”. Department of Defense. 6/30/00-Present

**Co-Investigator**; Rathmell WK, Principal Investigator. “An Open-Label, Non-Comparative Treatment Protocol for the Use of Sorafenib in Patients with Advanced Renal Cell Carcinoma”. Bayer Inc. 09/22/05-09/21/06

Wallen EM, **Principal Investigator**, “Quantitative GST-P1 Methylation Biopsy Tissue Testing to Improve the Accuracy of Cancer Detection in Men at High Risk for Prostate Cancer. Lineberger Comprehensive Cancer Center/OncoMethylome Sciences Inc. 2/15/05-01/13/06

**Co-Investigator;** Whang Y, Principal Investigator. “A Phase III, Randomized, Double-Blind, Placebo-Controlled Study of the Safety and Efficacy of 10mg Atrasentan in Men with Non-Metastatic, Hormone-Refractory Prostate Cancer”. Abbott Laboratories.  
05/10/02-11/10/05

## **Professional Service**

### ***Discipline***

Reviewer, Expert Opinion on Pharmacotherapy, 2007 - present  
Triangle Urological Society, 2006-present  
South East Section, American Urological Association, Reviewer for Scientific Committee, 2006- present  
American College of Surgeons Oncology Group, 2004-present  
Consultant, Journal of Urology. 2004-present  
Southeast Section-American Urological Association, 2003-present  
American College of Surgeons, 2003-present  
Faculty, American Urological Association National Hand-Assisted Laparoscopy Course  
July 2003-present  
American Urological Association, 1998-present  
New Hampshire Urology Association  
New Hampshire Medical Society  
Society of Endourology

### ***Within UNC***

Member, Emerging Technology Subcommittee of the Credentials Committee – UNC Hospitals, 11/07 – present  
  
Member, Fringe Benefit Committee – UNC P & A, 8/07 – present  
  
Member, TCE & Renal Cell Carcinoma Working Group – UNC School of Public Health, 2007 – present  
  
Chair, Landis Symposium – UNC Urology, 1/06 - present  
  
Associate Member, Lineberger Comprehensive Cancer Center- UNC School of Medicine  
November, 2004-present  
  
Co-Chairman, Technology Committee. UNC School of Medicine. 6/04-present  
  
Director, Urologic Laparoscopy. 2003-present  
  
Member, Laparoscopic Institute of North Carolina. UNC School of Medicine.  
July 2000-present  
  
Member Surgical Endoscopy Committee. UNC School of Medicine.  
August 2003-March 2004

***Clinical Firsts***

Development of robotic surgery program at UNC. Training of first residents nationally to full robotic competence for prostatectomy and pyeloplasty.