

Research Experience

5/2008-present University of North Carolina at Chapel Hill

Department of Surgery, Division of Urology;

Principle Investigator Dr. Raj Pruthi

Randomized controlled trial comparing Robotic-Assisted
Laparoscopic Radical Cystectomy to Open Radical Cystectomy

6/2005-5/2007 University of North Carolina at Chapel Hill

Department of Surgery, Division of Urology;

Principle Investigator Dr. Raj Pruthi

Investigating pathological characteristics and outcomes of
Incidental renal masses.

6/2003 – 5/2004

Department of Urology, MUSC

Principle Investigator, Dr. Thomas Keane

Investigating the role of Prostate Scintigraphy in the diagnosis of
recurrent prostate cancer in a series of over 350 patients.

5/1998 – 1/2001

Laboratory of Cancer Genomics, MUSC

Principle Investigator, Dr. Tien Hsu

Investigating the biologic mechanism of suspected tumor
suppressor gene Pin 1 using the Epidermal Growth Factor
Receptor Cascade as a model.

Publications

- McRackan DI, Kouba EM, Wallen EM, Pruthi RS. Expectant Management for Solid Renal Masses and Results of Delayed Intervention. *Journal of Urology*, Feb 2007; 177 (2) 466-70.
- McRackan DI, Carson CC. Urinary Tract Infections and Emphysematous Pyelonephritis. *Critical Care Infectious Diseases*, second edition. Springer Publishing 2006
- McRackan D, Hsu T, Vincent TS, Gert de Couet H. Drosophila pin 1 proly isomerase dodo in a MAP kinase signal responder during oogenesis. *Nature Cell Biology*, June, 2001, Volume 3, 538-543.

Abstracts& Presentations

- McRackan DI, Kouba E, Wallen EM, Pruthi RS. Watchful Waiting Experience for Solid Renal Masses : Insight into the Natural History of Incidentalomas. American College of Surgeons, Chicago, Illinois 2006.
- 2. McRackan DI, Hubbard JS, Wallen EM, Pruthi RS. Incidental Findings of Prostate Cancer at Cystoprostatectomy : Changes in the PSA Era. American Urological Association, Atlanta GA 2006.
- McRackan DI, Kouba EM, Wallen EM, Pruthi RS. Expectant Management for Solid Renal Masses and Results of Delayed Intervention. American Urological Association, Atlanta GA 2006.
- McRackan DI, Wallen EM, Pruthi RS. An Evaluation of Prostate Cancer Knowledge in Patients with Prostate Cancer : Impact of Demographic and Socioeconomic Variables. Southeast Section of the American Urological Association, San Juan, Puerto Rico 2006.
- McRackan DI, Wallen EM, Pruthi RS. An Evaluation of Prostate Cancer Knowledge in Patients with Prostate Cancer and their Partners. Southeast Section of the American Urological Association, San Juan, Puerto Rico 2006.
- McRackan DI, Wallen EM, Pruthi RS. Recent Experience of Surgical Management of Renal Masses: The Evolution of Laparoscopic Approaches in Clinical Practice. Southeast Section of the American Urological Association, San Juan, Puerto Rico 2006.
- McRackan DI, Kouba E, Wallen EM, Pruthi RS. Expectant Management of Small Renal Masses: Does a Delay in Therapy Pose a Clinical or Pathological Risk to the Patient? Southeast Section of the American Urological Association, San Juan, Puerto Rico 2006.
- McRackan D. A Case of a Slowly Growing Proximal Penile Tumor. North Carolina Resident Seminar, Grandover Hotel, Greensboro, NC, November 5, 2005.