

CURRICULUM VITAE

Michael E. Woods, M.D.

Employment:

University of North Carolina Chapel Hill-Associate Professor of Urology/Surgery, 7/2011-present

University of North Carolina Chapel Hill-Clinical Research Program Member, Lineberger Comprehensive Cancer Center, 12/2011-present

Loyola University Medical Center-Assistant Professor of Urology, 2/2009-6/2011

Loyola University Medical Center-Instructor in Urology, 9/2007-2/2009

Tulane University Medical Center-Instructor in Urology, 8/2006-8/2007

Postgraduate Training:

Tulane University Health Sciences Center, New Orleans, LA 7/2006-7/2007
Fellow-Laparoscopy/Robotics/Endourology

Tulane University School of Medicine, New Orleans, LA 2002-8/2005
Loyola University Chicago Stritch School of Medicine, Maywood, IL 9/2005-6/2006
Resident-Department of Urology, Graduated June 2006

Tulane University, School of Medicine, New Orleans, LA 2001-2002
Intern- Department of General Surgery

Graduate Education:

Loyola University Chicago Stritch School of Medicine-Maywood, IL 1997-2001
M.D. Graduated June 2001

Undergraduate Education:

Boston College- Chestnut Hill, MA 1993-1997
B.S. Biochemistry, Graduated May 1997

Licensure and Certification:

Federal DEA
Louisiana Medical License
Illinois Medical License
North Carolina Medical License

Honors and Awards:

- Resident Research Award, Tulane University Department of Urology, 2004-2005
- Honorable Mention Best Video by a Resident, Society of Laparoendoscopic Surgeons Annual Meeting, 2004
- Alpha Omega Alpha, Loyola University Chicago School of Medicine, 2000
- Cum Laude, Boston College, 1997
- Scholar of the College, Boston College, 1997
- Deans List, Boston College 1993-1997

Educational Activities:

- Southeastern Section American Urological Association “Resident Robotic Training Course”, invited faculty. Orlando FL 2011
- American Urological Association “Live Robotic Radical Cystectomy” course; invited faculty, American Urological Association Annual Meeting, Washington DC 2011
- American Urological Association “Robotic Radical Cystectomy: Getting Started and Tips and Tricks from the Experts” course, invited faculty, American Urological Association Annual Meeting, Washington DC 2011
- American Urological Association “Live Partial Nephrectomy” course; Invited faculty. American Urological Association Annual Meeting, San Francisco, CA 2010
- American Urological Association International Laparoscopic Nephrectomy course; Invited faculty, Guadalajara Mexico March 2010
- Tulane University symposium on advanced laparoscopy and robotics; instructor, 2007

Clinical Trials:

- Co-PI: Adiposity and outcomes of clinically localized prostate cancer. NIH RO1-CA129140 (PI Robert Flanigan, MD)
- Local PI: Open vs robotic-assisted radical cystectomy: a randomized trial. NIH RO1-CA155388

Peer Reviewer:

- Urology
- Journal of Endourology
- Journal Surgical Oncology
- Asian Journal of Andrology
- American Urological Association annual meeting abstract review team: 2010, 2011

Publications:

Smith AB, Raynor M, Amling CL, Busby JE, Castle E, Davis R, Nielsen M, Thomas R, Wallen EM, **Woods M**, Pruthi RS. Multi-institutional analysis of robotic radical cystectomy for bladder cancer: perioperative outcomes and complications in 227 patients. *J Laparoendosc Adv Surg Tech A* Dec 2011; epub.

Rao MV, Polcari AJ, Sundaram V, Foster RM, Hershberger RC, **Woods M**. Right renal vein aneurysm discovered incidentally during laparoscopic nephrectomy. *Urology* April 2010; 77(2):332

Woods ME, Wiklund P, Castle EP. Robot-assisted radical cystectomy: recent advances and review of the literature. *Curr Opin Urol* Mar 2010; 20(2):125

Martin AD, Nunez RN, Pacelli A, **Woods ME**, Thomas R, Andrews PE, Castle EP. Robot assisted radical cystectomy: intermediate survival results at mean follow-up of 25 months. *BJU Int* Jun 2010; 105(20):1706

Polcari AJ, Hugen CM, Sivarajan G, **Woods ME**, Paner GP, Flanigan RC, Quek ML. Comparison of open and robot-assisted pelvic lymphadenectomy for prostate cancer. *J Endourol* Aug 2009; 23(8):1313

Mufarrij PW, **Woods M**, Shah OD, Palese MA, Berger AD, Thomas R, Stifelman MD. Robotic dismembered pyeloplasty: a 6-year, multi-institutional experience. *J Urol* Oct 2008; 180(4):1391

Woods M, Thomas R, Davis R, Andrews PE, Ferrigni RG, Cheng J, Castle EP. Robot-assisted extended pelvic lymphadenectomy. *J Endourol* Jun 2008; 22(6):1297

Lowentritt BH, Castle EP, **Woods M**, Davis R, Thomas R. Robot-assisted radical cystectomy in women: technique and initial experience. *J Endourol* Apr 2008; 22(4):709

Castle EP, Atug F, **Woods M**, Thomas R, Davis R. Impact of body mass index on outcomes after robot assisted radical prostatectomy. *World J Urol* Feb 2008; 26(1):91

Woods ME, Ouwenga M, Quek ML. The role of pelvic lymphadenectomy in the management of prostate and bladder cancer. *TheScientificWorld* Feb 2007; 7:798

Atug F, Castle EP, **Woods M**, Srivastav SK, Thomas R, Davis R. Transperitoneal versus extraperitoneal robotic-assisted radical prostatectomy: is one better then the other? *Urology* Nov 2006; 68(5):1077

Atug F, Castle EP, **Woods M**, Davis R, Thomas R. Robotics in urologic surgery: an evolving new technology. *Int J Urol* Jul 2006; 13(7):857

Atug F, **Woods M**, Burgess SV, Castle EP, Thomas R. Robotic assisted laparoscopic pyeloplasty in children. *J Urol* Oct 2005; 174(4):1440

Mendez F, **Woods M**, Thomas R. Technical modifications for robot-assisted laparoscopic pyeloplasty. *J Endourol* April 2005; 19(3):393

Urena R, Mendez F, **Woods M**, R Thomas, R Davis. Laparoscopic partial nephrectomy of solid renal masses without hilar clamping using monopolar radio frequency device. *J Urol* March 2004; 171:1054

Wezeman FH, Emanuele MA, Emanuele NV, Moskul SF, **Woods M**, Suri M, Steiner J, LaPaglia N. Chronic alcohol consumption during male rat adolescence impairs skeletal development through effects on osteoblast gene expression, bone mineral density, and bone strength. *Alcoholism: Clinical and Experimental Research* Sept. 1999; 23:1534-1542

Book Chapters:

Woods ME, Castle EP: Laparoscopic and robotic radical cystectomy. Prevention & management of laparoendoscopic surgical complications, 3rd ed. Society of Laparoendoscopic Surgeons (in press)

Castle E, **Woods ME**, Guru K: Step by step approach to robotic cystectomy and extracorporeal urinary diversion. *Robotic Urologic Surgery*. Springer (in press)

Castle EP, Nunez RN, **Woods ME**, Andrews PE: Robotic bladder surgery complications: prevention and management. *Robotic Genitourinary Surgery*. 1st ed. Springer

Woods ME, Quek ML: Extended lymph node dissection. *Bladder Cancer: Moving the Field Forward*, 1st ed. Humana Press

Castle EP, **Woods M**, Atug F, Davis R.: Robotic-assisted radical cystectomy. *Smith's Textbook of Endourology*, 2nd ed. Elsevier

Presentations/Abstracts:

Hayn M et al. "Complications after robot-assisted cystectomy using standardized methodology: results from the international robotic cystectomy consortium" American Urological Association Annual Meeting, Washington DC, 2011

Hayn M et al. "Pathologic and early oncologic outcomes after robot-assisted radical cystectomy: results from the international robotic cystectomy consortium" American Urological Association Annual Meeting, Washington DC, 2011

Marshall S et al. "Lymph node yield and predictors of extended lymphadenectomy at the time of robot-assisted radical cystectomy; results from the international robotic cystectomy consortium" American Urological Association Annual Meeting, Washington DC, 2011

Munver R et al. "Robot-assisted partial nephrectomy in 1035 consecutive cases: a multi-institutional experience" American Urological Association Annual Meeting, Washington DC, 2011

Martin A, Nunez R, Thomas R, Martin G, Davis R, **Woods M**, Ferrigni R, Andrews P, Castle E. "Robot assisted radical cystectomy: survival results" American Urological Association Annual Meeting, Chicago, IL 2009

Martin A, Nunez R, Thomas R, Martin G, Davis R, **Woods M**, Ferrigni R, Andrews P, Castle E. "Robot assisted radical cystectomy: survival results" Society of Urologic Oncology Winter Meeting, Bethesda , MD 2008

Polcari A, Fok C, **Woods M**, Flanigan RC, Quek ML. "Comparison of lymph node yield between robotic-assisted and open pelvic lymphadenectomy for prostate cancer" Society of Urologic Oncology Winter Meeting, Bethesda , MD 2008

Martin AD, Nunez RN, Thomas R, Martin GL, Davis R, **Woods ME**, Ferrigni RG, Andrews PE, Castl EP. "Robot assisted radical cystectomy: early survival results" Western Section American Urological Association Annual Meeting, Monterey, CA 2008

Gorbonos A, Barkan GA, Paner GP, Knesek M, **Woods M**, Flanigan RC, Quek ML. "Glucose-regulated protein 78 (GRP78) expression in bladder cancer: a potential marker for chemotherapy resistance in node-positive patients" North Central Section American Urological Association Annual Meeting, Chicago, IL 2008

Mufarrij PW, **Woods M**, Shah O, Berger AD, Thomas R, Stifelman M. "Robotic dismembered pyeloplasty-a 5-year, multi-institutional experience" American Urological Association Annual Meeting, Orlando, FL 2008

Fifer G, Ferlic E, Mascarenhas R, **Woods M**, Castle E, Thomas R. "Ureteropelvic junction obstruction: long term follow-up following robotic pyeloplasty" American Urological Association Annual Meeting, Orlando, FL 2008

Fifer G, **Woods M**, Castle EP, Davis R, Thomas R. "Laparoscopic adrenalectomy for large tumors" World Congress of Endourology, Cancun, Mexico 2007

M Woods, J Bejma R Davis. "Robot assisted vesicovaginal fistula repair" **Video** American Urological Association Annual Meeting, Anaheim, CA 2007

E Castle, **M Woods**, R Thomas, R Davis. "Laparoscopic partial nephrectomy: technical considerations and pitfalls in complex cases" **Video** American Urological Association Annual Meeting, Anaheim, CA 2007

E Castle, **M Woods**, PJ Cheng, R Thomas, R Clisham, R Davis. "Robotic assisted extended pelvic lymphadenectomy" **Video** American Urological Association Annual Meeting, Anaheim, CA 2007

E Castle, **M Woods**, S Burgess, R Thomas, R Davis. "Robotic assisted sacrocolpopexy" **Video** American Urological Association Annual Meeting, Anaheim, CA 2007

E Castle, **M Woods**, R Thomas, R Davis. "Laparoscopic partial nephrectomy: technical considerations and pitfalls in complex cases" **Video** Southeastern Section American Urological Association Annual Meeting, Orlando, FL 2007

E Castle, **M Woods**, PJ Cheng, R Thomas, R Clisham, R Davis. "Robotic assisted extended pelvic lymphadenectomy" **Video** Southeastern Section American Urological Association Annual Meeting, Orlando, FL 2007

E Castle, F Atug, **M Woods**, R Davis, R Thomas. "Complex uretero-pelvic junction obstruction: the robotic approach" Southeastern Section American Urological Association Annual Meeting, Orlando, FL 2007

M Woods, F Atug, E Castle, R Thomas. "Robotic assisted pyeloplasty: a step by step approach to enhance upjo management" **Video** Southeastern Section American Urological Association Annual Meeting, Orlando, FL 2007

M Woods, E Castle, M Walls, R Davis, R Thomas. "Effect of tumor size on intra-operative and peri-operative outcomes in patients undergoing laparoscopic partial nephrectomy with hilar occlusion" Southeastern Section American Urological Association Annual Meeting, Orlando, FL 2007

E Castle, J Bejma, **M Woods**, F Atug, S Srivastav, R Thomas, R Davis. "Impact of body mass index on perioperative morbidity after robotic assisted radical prostatectomy" Southeastern Section American Urological Association Annual Meeting, Orlando, FL 2007

F Atug, **M Woods**, D Atkinson, E Castle, R Thomas. "Management of uretero-pelvic junction obstruction in the presence of crossing vessels during robotic pyeloplasty" Southeastern Section American Urological Association Annual Meeting, Orlando, FL 2007

F Atug, E Castle, **M Woods**, S Srivastav, R Davis, R Thomas. "Transperitoneal versus extraperitoneal robotic-assisted radical prostatectomy: is one better than the other" Southeastern Section American Urological Association Annual Meeting, Orlando, FL 2007

B Lowentritt, E Castle, **M Woods**, R Thomas, R Davis. "Robotic-assisted radical cystectomy in the female patient" World Congress of Endourology, Cleveland, OH 2006

E Castle, **M Woods**, F Atug, R Thomas, R Davis. "Robotic-assisted radical cystectomy with orthotopic neobladder" World Congress of Endourology, Cleveland, OH 2006

E Castle, **M Woods**, B Lowentritt, F Atug, R Thomas, R Davis. "Robotic-assisted radical cystectomy in 20 patients" World Congress of Endourology, Cleveland, OH 2006

F Atug, E Castle, **M Woods**, S Srivastav, R Davis, R Thomas. "Transperitoneal versus extraperitoneal robotic-assisted radical prostatectomy: is one better than the other" World Congress of Endourology, Cleveland, OH 2006

E Castle, F Atug, **M Woods**, S Srivastav, R Thomas, R Davis. "Impact of body mass index on the perioperative morbidity after robotic-assisted radical prostatectomy" World Congress of Endourology, Cleveland, OH 2006

M Woods, S Burgess, F Mendez-Torres, R Thomas. "Robotic Pyeloplasty in the Pediatric Patient" American Urological Association Annual Meeting San Antonio, TX 2005

M Woods, S Burgess, F Mendez-Torres, R Thomas. "Robotic Pyeloplasty in the Pediatric Patient" Southeastern Section of the American Urological Association Annual Meeting, Charleston, SC 2005

F Mendez-Torres, **M Woods**, R Thomas, R Davis, EP Castle, PE Andrews, RG Ferrigni. "Laparoscopic Partial Nephrectomy of Solid Renal Masses Without Hilar Clamping Using a

Monopolar Radiofrequency Device (TissueLink™)” Southeastern Section of the American Urological Association Annual Meeting, Charleston, SC 2005

M Woods, G Ruiz-Deya, F Mendez-Torres, R Thomas. “Technical Modifications for Percutaneous Nephrostolithotripsy in Morbidly Obese Patients” World Congress of Endourology, Bombay, India 2004

F Mendez-Torres, **M Woods**, R Thomas, R Davis, EP Castle, PE Andrews, RG Ferrigni. “Laparoscopic Partial Nephrectomy of Solid Renal Masses Without Hilar Clamping Using a Monopolar Radiofrequency Device (TissueLink™)” World Congress of Endourology, Bombay, India 2004

M Woods, F Mendez-Torres, R Thomas. “Laparoscopic Pyeloplasty for Ureteropelvic Junction Obstruction: Comparing DaVinci Robotic to Classic Laparoscopic Pyeloplasty” World Congress of Endourology, Bombay, India 2004

M Woods, S Burgess, F Mendez-Torres, R Thomas. “Robotic Pyeloplasty in the Pediatric Patient” World Congress of Endourology, Bombay, India 2004

M Woods, F Mendez-Torres, F Diner, B Shanassa, R Thomas. “Direct Vision Incision of Ureteroenteric Anastomotic Stricture with a Ureteral Cutting Balloon” World Congress of Endourology, Bombay, India 2004

F Mendez-Torres, R Urena, **M Woods**, R Glass, R Thomas, R Davis. “Laparoscopic Nephroureterectomy for TCC: Simplifying the En Bloc Removal of Specimens” Society of Laparoendoscopic Surgeons Annual Meeting, New York City, NY 2004

M Woods, F Mendez-Torres, R Thomas. “Laparoscopic Pyeloplasty for Ureteropelvic Junction Obstruction: Comparing DaVinci Robotic to Classic Laparoscopic Pyeloplasty” Society of Laparoendoscopic Surgeons Annual Meeting, New York City, NY 2004

M Woods, F Mendez-Torres, R Thomas, R Davis. “Laparoscopic Partial Nephrectomy of Solid Renal Masses Without Hilar Clamping Using a Monopolar Radiofrequency Device (TissueLink™)” Society of Laparoendoscopic Surgeons Annual Meeting, New York City, NY 2004

R Urena, F Mendez-Torres, **M Woods**, R Thomas, R Davis. “Laparoscopic Partial Nephrectomy Without Hilar Vessel Clamping” **Video** Society of Laparoendoscopic Surgeons Annual Meeting, New York City, NY 2004

M Woods, F Mendez-Torres, R Thomas. “Laparoscopic Pyeloplasty for Ureteropelvic Junction Obstruction: Comparing DaVinci Robotic to Classic Laparoscopic Pyeloplasty” American Urological Association Annual Meeting, San Francisco, CA 2004

F Mendez-Torres, R Urena, **M Woods**, R Thomas. “Retrograde Ureteroscopic Endopyelotomy: Long Term Outcome” American Urological Association Annual Meeting, San Francisco, CA 2004

M Woods, F Mendez-Torres, R Thomas. “Laparoscopic Pyeloplasty for Ureteropelvic Junction Obstruction: Comparing DaVinci Robotic to Classic Laparoscopic Pyeloplasty” Southeastern Section American Urological Association Annual Meeting, Aruba 2004

M Woods, G Ruiz-Deya, F Mendez-Torres, R Thomas. “Technical Modifications for Percutaneous Nephrostolithotripsy in Morbidly Obese Patients” Southeastern Section American Urological Association Annual Meeting Aruba, 2004

F Mendez-Torres, R Urena, **M Woods**, G Ruiz-Deya, F Ceringlia, R Thomas. “Advanced Pediatric Laparoscopy” Southeastern Section American Urological Association Annual Meeting, Aruba 2004

K Puri, G Ruiz-Deya, **M Woods**, R Thomas, R Davis. “Radical Prostatectomy: Retropubic vs. Perineal vs. Laparoscopic vs. Robotic” Southeastern Section American Urologic Association Annual Meeting, Aruba 2004

M Woods, WJG Hellstrom. “Advances in the Management of Erectile Dysfunction” Louisiana State Urological Society Annual Meeting, Lafayette, LA 2003

Meetings Attended:

- American Urological Association Annual Meeting, Washington DC, 2011
- North Central Section American Urological Association, Chicago, IL 2010
- World Congress of Endourology, Chicago, IL 2010
- American Urological Association, San Francisco CA 2010
- Global Robotic Symposium, Orlando FL, 2010
- North Central Section American Urological Association, Scottsdale AZ 2009
- Southwest Oncology Group Fall Meeting, Chicago, IL 2009
- American Urological Association, Chicago, IL 2009
- Society of Urologic Oncology Winter Meeting, Bethesda , MD 2008
- North Central Section American Urological Association, Chicago, IL 2008
- American Urological Association, Orlando, FL 2008
- World Congress of Endourology, Cancun, Mexico 2007
- Southeastern Section American Urological Association, Orlando, FL 2007
- American Urological Association, Atlanta, GA 2006
- American Urological Association, San Antonio, TX 2005
- Southeastern Section American Urological Association, Charleston, SC 2005

- Society of Laparoendoscopic Surgeons, New York City, NY 2004
- American Urological Association, San Francisco, CA 2004
- Southeastern Section American Urologic Association, Aruba 2004
- Louisiana State Urological Society, New Orleans, LA 2004
- Louisiana State Urological Society, Lafayette, LA March 2003

Courses Attended:

- Southwest Oncology Group Young Investigators Workshop, October 2009
- Resident Preceptorship in Laparoscopy, Cleveland Clinic Foundation, April 2005

Membership in Professional Societies:

- American Urological Society, 2002-present
- Endourological Society, 2007-present
- North Central Section American Urological Association, 2009
- Chicago Urological Society, 2007-present