

# Kristy M. Borawski, MD

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## **EDUCATION / TRAINING**

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July 2009 - June 2010 **Duke University Medical Center, Durham, NC**  
Fellowship in Reconstructive Urology  
Mentor: George Webster, MB, FRCS

July 2006 – June 2009 **Duke University Medical Center, Durham, NC**  
Residency in Urological Surgery

July 2005 - June 2006 **Duke University Medical Center, Durham, NC**  
Urology Research Fellowship

July 2004 - June 2005 **Duke University Medical Center, Durham, NC**  
Residency in Urological Surgery

June 2003 - June 2004 **Duke University Medical Center, Durham, NC**  
Internship in General Surgery

August 1999 - May 2003 **Albany Medical College, Albany, NY**  
Doctor of Medicine  
Graduated *Magna Cum Laude*

August 1997 - May 2001 **Rensselaer Polytechnic Institute, Troy, NY**  
Bachelor of Sciences in Biology  
Graduated *Magna Cum Laude*

## **LICENSES**

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2009 - present North Carolina Medical License

## **PROFESSIONAL EXPERIENCE**

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August 2010 – present **University of North Carolina-Chapel Hill**  
Assistant Professor, Division of Urology, Department of Surgery

July 2009 – June 2010 **Duke University Medical Center, Durham, NC**  
Clinical Associate, Division of Urology, Department of Surgery

## **ACADEMIC AWARDS and HONORS**

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2007 Gerald P. Murphy Scholar

2006 Gerald P. Murphy Scholar

2006 1<sup>st</sup> Place in Clinical Research Essay Competition, Society for  
Urodynamics and Female Urology (SUFU)

2006 SUFU Resident travel grant

2005 1<sup>st</sup> Place in Research Presentation, North Carolina Urology Residents  
Conference

2002 *Alpha Omega Alpha* Honor Society

## **BIBLIOGRAPHY**

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### **PEER REVIEWED PUBLICATIONS**

- Crane AK, Borawski K, Calloway EH, Connolly A. Ureteral Stent Placement: An Educational Video. *Female Pelvic Med Reconstr Surg*. 2011; 17(5): S101.

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- Scales CD, Chandrashekar AS, Robinson MR, Cantor DA, Sullican J, Haleblan GE, Leitao VA, Sur RL, **Borawski KM**, Koeberl D, Kishnani PS, Preminger GM. *Stone forming risk factors in patients with type 1a glycogen storage disease.* J Urol. 2010 March; 183(3): 1022-5.
- Turpen RM, Fesperman SF, Sultan S, **Borawski KM**, Norris RD, Klink K, Sur, RL, Breau RH, Krupski TL, Dahm P. *Levels of Evidence Ratings in the Urologic Literature: an Assessment of Interobserver Agreement.* BJU Int. 2010 Mar; 105(5): 602-6.
- **Borawski, KM** Sur, RL, Crain, DS, Kolon, TF, Pak, CYC, Preminger, GM, Miller OF. *Urinary Reference Values for Stone Risk Factors in Children.* J Urol. 2008 Jan; 179(1): 290-294.
- Foster RT, **Borawski, KM**, South, MM, Weidner, AC, Webster, GD, Amundsen, CL. *A Randomized, Controlled Trial Evaluating Two Techniques of Postoperative Bladder Testing after Transvaginal Surgery.* Am J Ob Gyn. 2007 Dec; 197(6): 627e1-4.
- **Borawski, KM**, Norris, RD, Fesperman, SF, Vieweg, J, Preminger, GM, Dahm, P. *Levels of Evidence in the Urologic Literature.* J Urol. 2007 Oct; 187(4pt1): 1429-1433.
- David E. Kang, Roger L. Sur, George E. Haleblan, Nicholas Fitzsimons, **Kristy M. Borawski** and Glenn M. Preminger. *Long-term Lemonade Based Dietary Manipulation in Patients with Hypocitraturic Nephrolithiasis.* J Urol. 2007 Apr; 177(4): 1358-1362.
- **Borawski, KM**, Foster, RT, Webster, GD, Amundsen, CL. *Predicting Implantation with a Neuromodulator Using Two Different Stimulation Techniques: A Prospective Randomized Study in Urge Incontinent Women.* Neurourol Urodyn. 2007; 26(1): 14-18.
- Dylewski, DA, Sherman, N, **Borawski, KM**, Amundsen CA, Webster GD. *A Statistical Comparison of Pad Numbers versus Pad Weight in the Quantification of Urinary Incontinence.* Neurourol Urodyn 2007; 26(1): 3-7.
- Weidner, AC, Jamison MG, Branham V, South MM, **Borawski, KM**, Romero AA. *Neuropathic Injury to the levator ani occurs in 1 in 4 primiparous women.* Am J Obstet Gynecol. 2006 Dec; 195(6): 1851-6.
- **Borawski, KM**, Sur RL, Preminger GM. *Renal Calculi Presenting as Hyperhidrosis in a Patient with Spinal Cord Injury.* Urology. 2006 May; 67(5): 1084.e13-14.

### BOOK CHAPTERS

- **Borawski, KM**, L'Esperance, JO, Albala, DM. "The Oncologic Outcomes of Robotic Assisted Laparoscopic Prostatectomy." In Patel, V., *Robotic Urologic Surgery.* London: Springer-Verlag. 2007.

### PRESENTATIONS

- Long Term Consequences in the Management of the Devastated, Obstructed Outlet using Combined Urolume Stent with Subsequent Artificial Urinary Sphincter Placement; moderated podium at American Urologic Association (AUA), May 2010.
- Large Volume Pad Weight is Predictive of Failure in Treating Post Prostatectomy Incontinence with the Advance Sling; moderated podium at American Urologic Association (AUA), May 2010.
- Surgical Management of Neurogenic Bladder Secondary to Spinal Cord Injury in the United States; moderated poster at AUA Southeastern Section, March 2009
- Differing Outcomes in Older Women Treated with Sacral Neuromodulation for Refractory Overactive Bladder; moderated poster presentation at Society for Urodynamics and Female Urology (SUFU), February 2009.
- Walter, JR, Grafstein, NH, Borawski, KM, Webster, GD. Management of the devastated outlet following treatment for prostate cancer by placement of a Urolume stent and an

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- artificial sphincter: Long-Term Follow-up; moderated podium at American Urologic Association (AUA), May 2008 (presented by JR Walter).
- Levels of Evidence in the Urology Literature; moderated poster presentation at AUA, May 2007.
    - Winner: Best Poster
  - Management Strategies for the Migration of Tined Leads for Sacral Neuromodulation; moderated poster presentation at AUA, May 2007.
  - Manangement of Large Volume Post Prostatectomy Incontinence using a Single Cuff Artificial Urinary Sphincter.; moderated poster presentation at AUA, May 2007.
  - Grafstein NH, Borawski KM, Webster GD. Outcomes of Men with Mixed Urinary Incontinence following Artificial Urinary Sphincter Placement; moderated poster presentation at AUA, May 2007 (presented by NH Grafstein).
  - RT Foster, KM Borawski, MM South, AC Weidner, CL Amundsen. A Randomized Controlled Trian Evaluating Two Techniques of Post Operative Bladder Testing after Transvaginal Surgery; podium presentation at Society for Gynecologic Surgeons (SGS). April 2007 (presented by RT Foster).
  - Anoaia, EJ, Borawski, KM, Webster, GD. Management of the devastated outlet following treatment for prostate cancer by placement of a Urolume stent and an artificial sphincter; moderated poster at AUA, May 2006 (presented by EJ Anoaia).
  - Minimally Invasive Slings as Secondary Procedures for Recurrent Stress Urinary Incontinence; moderated poster presentation at AUA, May 2006.
  - Weidner, AC, Branham, V, South, MM, Borawski, KM, Romero, AA. Neuropathic Injury to the Levator Ani Occurs in 1 in 4 Primiparous Women; podium presentation at Society for Gynecologic Surgeons (SGS). April 2006 (presented by AC Weidner).
  - Pediatric 24-Hour Urine Collection: Normal Values; podium presentation at AUA Southeastern Section. March 2006.
  - Forced Hydration vs. Maintenance Fluids in the Management of Acute Renal Colic: a Prospective, Randomized Trial; podium presentation at AUA, May 2006 (presented by Roger Sur) and at AUA Southeastern Section, March 2006 (presented by K. Borawski).
  - David E. Kang, Roger L. Sur, George E. Haleblan, Nicholas Fitzsimons, Kristy M. Borawski and Glenn M. Preminger. The Efficacy of Lemonade-Based Dietary Manipulation in Patients with Hypocitraturic Nephrolithiasis; podium presentation at AUA, May 2006 and at AUA Southeastern Section, March 2006 (presented by David E. Kang)
  - A randomized prospective study comparing the efficacy of two test stimulation techniques for sacral neuromodulation in urge incontinent women > 55 years of age; discussed poster presentation at AUA, May 2006. Podium presentation at SUFU, February 2006 and at North Carolina Residents Competition, November 2005.

### VIDEOS

- Crane AK, Borawski K, Calloway EH, Connolly A. Ureteral Stent Placement: An Educational Video; video presentation at American Urogynecology Society Meeting 2011

### TEACHING RECORD

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September 23, 2011	Lecture <i>Hematuria and Bladder Cancer</i> Audience: UNC Urogynecology
July 6, 2011	Lecture

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June 11, 2011	<i>Evaluation of Incontinence: Part 1</i> Audience: UNC Urology Continuing Education Lecture: 9 <sup>th</sup> Annual Landes Symposium <i>Life After Anticholinergics</i>
April 20, 2011	Audience: Community Urologists Lecture <i>Urodynamics</i>
February 22, 2011	Audience: UNC Physical Medicine & Rehabilitation Residents Lecture <i>GU Trauma</i>
December 15, 2010	Audience: UNC Medical Students, MS3 Lecture <i>Urinary Incontinence</i>
December 8, 2010	Audience: UNC Medical Students, MS2 Lecture <i>Voiding Dysfunction</i>
November 9, 2010	Audience: UNC Medical Students, MS2 Clinical Teaching: UNC Urology <i>Basic Urodynamics</i>
November 16, 2010	Audience: Urology Residents Clinical Teaching: UNC Urology <i>Pitfalls in Incontinence/Prolapse Surgery</i>
October 2, 2010	Audience: Urology Residents Continuing Education Lecture: SER WOCN Annual Conference <i>Sexual Counseling: Dysfunction after Ostomy Surgery</i> Audience: Southeastern Region Wound Ostomy & Continence Nurses Society
October 13, 2010	Grand Rounds: UNC Department of OB/GYN <i>Spinal Cord Injury: Managing the Neurogenic Bladder</i>
October 29, 2010	Lecture: UNC Urogynecology <i>Neurogenic Bladder</i> Audience: Urogynecology
September 10, 2010	Lecture: UNC Urogynecology <i>Urologic Oncology</i> Audience: Urogynecology
September 17, 2010	Lecture: UNC Urogynecology <i>Ureteral Stents</i> Audience: Urogynecology
September 15, 2010	Grand Rounds: UNC Department of Surgery <i>Urethral Trauma: Managing the Traumatic Posterior Urethral Disruption</i> Audience: Urogynecology Fellows
June 25, 2010	Continuing Education Lecture: 8 <sup>th</sup> Annual Landes Symposium <i>Robotics in Female Urology</i> Audience: Community Urologists
May 4, 2010	Continuing Education Lecture: Duke Tuesday in Urology <i>Pitfalls in Incontinence Surgery</i> Audience: Community Urologists
March 26, 2010	Continuing Education Lecture: Duke Urologic Assembly <i>Evolving Management of Pelvic Organ Prolapse</i>

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March 26, 2010      Audience: Community Urologists  
Continuing Education Lecture: Duke Urologic Assembly  
*Complications after Incontinence Surgery*  
Audience: Community Urologists

### **PROFESSIONAL ORGANIZATIONS**

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2011-Present	Society for Urodynamics and Female Urology
2010-Present	American College of Surgeons
2006-Present	American Urological Association (AUA)
2006-Present	Society of Women in Urology
2006-Present	Southeastern American Urological Association (SESAUA)