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EDUCATION:

- Tulane University Department of Urology 2005-2006 *New Orleans, LA*
- Clinical Instructor, Fellow in Laparoscopic, Robotic, and Endourology -Raju Thomas, Mentor
- University of Maryland Medical System 1999-2005 *Baltimore, MD*
- Resident, General Surgery 1999-2001
 - Resident, Urology 2001-2005
- Baylor College of Medicine 1995 - 1999 *Houston, TX*
- M.D. Program
 - Member and Student Co-Coordinator, Admissions Committee; Co-Founder, Student Charity Ball; President Baylor Chapter of Texas Medical Association (TMA);
- Harvard College 1991-1995 *Cambridge, MA*
- A.B., History of Science Department
 - Magna Cum Laude, Dean's List, Harvard College Honorary Scholarship
 - Manager of Men's and Women's Cross Country and Track and Field Team; Recipient, 1995 Carroll F. Getchel award for Manager of the Year by Harvard Varsity Club
- Metairie Park Country Day School 1987 - 1991 *Metairie, LA*
- Cum Laude Honor Society, Harvard Book Award, Student Council Vice-President, newspaper editor-in-chief, band, chorus, drama, captain of baseball and soccer teams
 - Recipient of Jefferson Scholarship (University of Virginia) and Harvard National Scholar award

BOOK CHAPTERS:

- Castle EP, Woods M, Lowentritt BH, Atug F, and R Davis; *Robotic-Assisted Radical Cystectomy*, In: Smith's Textbook of Endourology. AD Smith, Editor: Hamilton, ON, B.C. Decker, Inc., 2006.
- Lowentritt BH, *Exstrophy-Epispadias Complex*, In: The Brady Urology Manual. Parsons JK and EJ Wright, Editors: London, UK, Informa Healthcare, 2006.

Lowentritt BH, *Pediatric Urinary Infections, Vesicoureteral Reflux, and Voiding Dysfunction*; In: The Brady Urology Manual. Parsons JK and EJ Wright, Editors: London, UK, Informa Healthcare, 2006

Van Zijl PS, Lowentritt BH, and GN Sklar, *Erectile Dysfunction and Other Urological Management of the Renal Transplant Patient*, In: Medical Management of Kidney Transplantation. MR Weir, Editor: Philadelphia, PA: Lippincott, Williams & Wilkins, 2004.

ARTICLES, ABSTRACTS & RESEARCH PROJECTS:

Lowentritt BH, Castle EP, Woods M, Davis R, and R Thomas, *Robot-assisted radical cystectomy in women: technique and initial experience*, J Endourology 2008 Apr, 22 (4): 709-712.

- Virtual Poster Presented at 2006 World Congress of Endourology

Lowentritt B, Phelan MW, VanZijl PS, Philosophe B, and GN Sklar, *Venacavoscopy During Nephrectomy for Renal Cell Carcinoma with Inferior Venal Caval Thrombus*, J Urol 2006 Aug; 176 (2): 468-71.

- Video Presented at 2004 AUA Annual Meeting
- Presented at 2005 World Congress of Endourology

Sun Y, Chen M, Lowentritt BH, Chai TC, et. al., *EGF and HB-EGF Modulate Inward Potassium Current in Human Bladder Urothelial Cells from Normal and Interstitial Cystitis Patients*, Am J Physiol Cell Physiol 2006 July 12.

- B Lowentritt, Winner, 2nd prize 2004 AUA/ACMI Laboratory Prize Essay Contest
- Presented at 2004 AUA Annual Meeting

Lowentritt BH, VanZijl PS, Gearhart JP, et al, *Variants of the Exstrophy Complex; A Single Institution Experience*, J Urol 2005 May, 173 (5): 1732-7.

Lowentritt BH, Parsons JK, and JP Gearhart, *Pediatric Epithelioid Sarcoma of the Penis*, J Urol 2004 Jul, 172(1): 296-7.

Lowentritt BH, Scardino PT, Kim ED, et. al., *Sildenafil Citrate after Radical Retropubic Prostatectomy*, J Urol 1999 Nov, 162(5): 1614-17.

Robotic-Assisted Sacrocolpopexy in 6 Patients, Erik Castle, Raju Thomas and Rodney Davis, Mentors

- Poster Presented at 2006 World Congress of Endourology
- Video Presented at 2006 World Congress of Endourology

Complex Uretero-Pelvic Junction Obstruction: The Robotic Approach, Erik Castle, Raju Thomas and Rodney Davis, Mentors

- Presented at 2006 World Congress of Endourology

Management of Uretero-Pelvic Junction Obstruction in the Presence of Crossing Vessels During Robotic Pyeloplasty, Erik Castle, and Raju Thomas, Mentors

- Presented at 2006 World Congress of Endourology

Robotic-Assisted Pyeloplasty: A Step-By-Step Approach to Enhance UPJO Management, Erik Castle, and Raju Thomas, Mentors

- Video Presented at 2006 World Congress of Endourology

Robotic-Assisted Extended Pelvic Lymphadenectomy: Technical Points and Considerations, Erik Castle, Raju Thomas and Rodney Davis, Mentors

- Video Presented at 2006 World Congress of Endourology

Technical Considerations and Pitfalls During Laparoscopic Partial Nephrectomy, Erik Castle, Raju Thomas and Rodney Davis, Mentors

- Video Presented at 2006 World Congress of Endourology

The Effect of Erectile Dysfunction on Patient Medication Compliance, Geoffrey Sklar, Mentor

- Presented at 2004 AUA Annual Meeting

How Many Pills Will a Man Take to Get an Erection?? An analysis of patient expectations and oral therapy for erectile dysfunction., Geoffrey Sklar, M.D., Mentor

- Presented at 2004 AUA Mid-Atlantic Annual Meeting

Predictors of the presence of reactive oxygen species (ROS) in the semen, Larry Lipshultz, Mentor

- Presented at 1999 AUA Annual Meeting

OTHER ACTIVITIES, INTERESTS & AFFILIATIONS:

Diplomate, American Board of Urology: Certified 2008.

Reviewer for *The Journal of Endourology*

Team Leader for Medical Clinics in Central Louisiana Red Cross Shelters after Hurricane Katrina

Member of American Urological Association, American Medical Association, Endourological Society

Member, Mardi Gras Krewe of Bacchus