

# Curriculum Vitae

## Cooper R. Benson MD

### Office Address and Academic Appointment

Assistant Professor  
Department of Surgery, Division of Urology  
University of Texas Health Science Center at Houston McGovern Medical School  
6431 Fannin St MSB 6.018  
Houston, TX 77030  
713-500-7391

### Education

Tulane University, New Orleans, LA, BS (Neuroscience), *Cum Laude* August 2003-May 2007  
Washington University in St. Louis, MO September 2005-December 2005

Louisiana State University Health Science Center-New Orleans, MD August 2007-May 2011

### **Graduate Medical Education**

General Surgery Internship July 2011-June 2012  
LSUHSC School of Medicine-New Orleans Department of Surgery

General Surgery Internship June 2012-June 2013  
University of Texas-Houston Department of Surgery

Urology Residency June 2013-June 2016  
Chief Resident in Urology June 2016-June 2017  
University of Texas-Houston- Division of Urology/MD Anderson Cancer Center-Department of Urology

Society of Genitourinary Reconstructive Surgeons Fellowship August 2017-August 2018  
Columbia University Medical Center- Department of Urology  
Mentor: Dr. Steven B. Brandes

### Academic Positions

Assistant Professor September 2021 – present  
University of Texas McGovern Medical School Houston, TX

Assistant Professor October 2018- present  
Tulane University School of Medicine New Orleans, LA.

Assistant in Clinical Urology August 2017-August 2018  
Columbia University School of Medicine New York, NY

### Specialty Board Status

American Board of Urology Diplomate- #20867 Board Certified  
Part 1 ABU Qualifying Board Exam- Pass August 2017  
Part 2 ABU Certifying Oral Board Exam- Pass February 2020

## **Medical Licensure and Certifications**

Texas Medical License # T2324	2021- Present
Louisiana State Medical License # 308825	2018- Present
• Expires 5/31/2022	
New York State- License # 286338-1	2017-2018
Basic Life Support	2010- Present
Advanced Cardiac Life Support	2011- Present
Advanced Trauma Life Support	2011-2015
DEA License #FB6519839	Expires 7/31/2022
LA Narcotics License # CDS.051849-MD	Expires 6/1/2021

## **Hospital Affiliations**

Memorial Hermann – TMC, Houston, TX  
LBJ General Hospital, Houston, TX  
Tulane University Hospital, New Orleans LA  
Touro Infirmary, New Orleans, LA  
University Medical Center, New Orleans, LA  
Southeast Louisiana Veterans Health Care System, New Orleans, LA  
Children’s Hospital New Orleans, New Orleans, LA

## **Professional Organizations**

Society of Genitourinary Reconstructive Surgeons	2018- Present
• Communications/Engagement Committee Leader	
Endourological Society	2015-Present
American Urologic Association	2013-Present
Southeast Section AUA Member	2019-Present
Louisiana State Urological Society	2019- Present
World Professional Association for Transgender Health	2019- Present

## **Professional Service**

<b>Nola Transgender Institute- Member</b>	2019- Present
• Partner in Multi-Institutional Collaboration for Surgical Care of Transgender Individuals	

### **Reviewer for Journals**

World Journal of Urology	2018-Present
International Brazilian Journal of Urology	2018-Present

<b>Current Urology Reports – BPH Section Co-Editor</b>	2020-Present
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## **Honors/Awards**

AUA 2019 Annual Meeting Best of Posters-Co-Author	2019
• MP67: Trauma/Reconstruction/Diversion: MP67-12 <i>Association of Buccal Mucosal graft histology and mouth anatomy to bulbar urethroplasty graft take and facial morbidity</i>	
AUA Resident Bowl South Central Section Team- Runner Up	2017
South Central Section AUA Resident Bowl Winning Team	2016
South Central Section AUA Resident Essay Finalist, 3 <sup>rd</sup> place Abstract	2015

South Central Section AUA Resident Bowl Selection	2015
AUA Resident Bowl South Central Section Team	2015
South Central Section AUA Resident Bowl Winning Team	2014
Highest Intern ABSITE Score Award	2012
Omicron Delta Kappa Honor Society	2007
Undergraduate Research Fellowship, University of Louisville School of Medicine.	2005
<ul style="list-style-type: none"> <li>• Mentor: Dr. James L. Wittliff PhD, Hormone Receptor Laboratory</li> </ul>	
National Society of Collegiate Scholars	2003
Phi Eta Sigma Honor Society	2003

## **Invited Speaker**

1. Louisiana State Urological Society 2019- "Beyond Urethrotomy: Urethral Stricture Surgical Decision Making" Lafayette, LA, April 5<sup>th</sup>, 2019
2. Hospital Angeles Mocel Academic Conference 2019, Mexico City, MX
  - a. Robotic Urologic Reconstruction: The Future is Now!
  - b. Cancer Survivorship and Quality of Life after Prostate Cancer Treatment
3. Society of Laparoscopic Surgeons: Plenary Session "Ethics- Issues in the Care of Vulnerable Populations: Focus on Transgender Populations" September 6<sup>th</sup>, 2019, New Orleans LA
4. Societe Internationale d'Urologie 39<sup>th</sup> Congress, Athens Greece, 2019.
  - a. Instructional Course: Genitourinary Cancer Survivorship: A Practical Masterclass- *Post Prostatectomy Bladder Neck Contracture: Fight or Flight?*
5. Edgar Burns Visiting Professorship of Urology, 2020 Ochsner Clinic Foundation. *An Introduction to Gender Affirming Surgery.* January 25<sup>th</sup>, 2020. New Orleans, LA
6. *American Urological Association South Central Section Annual Meeting. Panel on Trauma Management.* October 10<sup>th</sup>, 2020, Austin TX
7. *Society of Urologic Nurses and Associates. Lecture on Urodynamic Evaluations of Transitional Urology Patients with Neurogenic Bladder.* October 11<sup>th</sup>, 2020. New Orleans, LA

## **Publications:**

### **Abstracts**

1. Rozanski AT, Benson CR, McCoy J Green C, Grossman HB, Svatek RS, Shah JB. Is exam under anesthesia still necessary for staging of bladder cancer in the era of modern imaging? *AUA National Meeting 2014. Orlando Florida.*
2. Chinedu O. Mmeje, Cooper R. Benson, Graciela M. Nogueras-Gonzalez, Isuru S. Jayaratna, Neema Navi, Jianjun Gao, Arlene O. Siefker-Radtke, Ashish M. Kamat, Colin P. Dinney, Jay B. Shah. Determining the optimal timing for radical cystectomy after neoadjuvant chemotherapy *2015 Genitourinary Cancer Symposium*
3. Chinedu Mmeje, Cooper Benson, Graciela Nogueras-Gonazelez, Isuru Javaratna, Neema Navai, Jianjun Gao, Arlene Siefker-Radtke, Ashish Kamat, Colin Dinney, Jay Shah. Determining the optimal timing of radical cystectomy after neoadjuvant chemotherapy. *AUA National Meeting 2015 New Orleans, LA.*
4. Benson CR, Ayoub, HI, Westney OL. Single Perineal Incision: A Novel Technique for Artificial Urinary Sphincter Placement *AUA National Meeting 2015 Video Abstract New Orleans LA.*
5. Benson CR, Golla V, Alliston J, Navai N, Nogueras-Gonzalez G, Kamat A, Dinney C. Selective Administration of Neoadjuvant chemotherapy to patient with high-risk bladder cancer: Impact on Pathologic Lymph Node status. *AUA South Central Section Podium Resident Essay Finalist 2015. 3<sup>rd</sup> place. Scottsdale, AZ.*

6. Benson CR, Navai N, Gao J, Siefker-Radtke A, Nogueras-Gonzalez GM, Golla V, Alliston J, Kamat AM, Dinney CP, Shah JB. Neoadjuvant Chemotherapy for invasive bladder cancer: is it right for everyone? *AUA National Meeting 2016, San Diego, CA.*
7. Benson CR, Barrett-Harlow BL, Cunningham, KG, Bootwalla Y, Pendleton C, Graber WJ, Westney OL. Ureteroenteric anastomosis in the orthotopic neobladder: Does perioperative UTI impact stricture rate? *AUA South Central Section Meeting 2016. Colorado Springs, CO.*
8. Staller A, Benson C, Wang R. Novel protective penile collar following inflatable penile prosthesis placement; the "Wang Collar" *20<sup>th</sup> World Meeting on Sexual Medicine 2016, Beijing, China.*
9. Benson CR, Barrett-Harlow B, Cunningham K, Bootwalla Y, Pendleton C, Graber W, Westney OL. Ureteroenteric anastomosis in orthotopic neobladder creation: Does Perioperative UTI impact stricture rate? *AUA National Meeting 2017 Podium Session, Boston MA.*
10. Haas,C, Benson CR, Pedroso F, Lee-Kong S, Brandes SB. Turnbull-Cutait Coloanal Pull-through: A salvage reconstructive option in the management of refractory rectourethral fistulae. *AUA National Meeting 2018, San Francisco, CA.*
11. Thompson S, Li G, Benson CR, Brandes SB. Discrepancy and Economic Impact in Urologic Care in Adult Spina Bifida Patients. *AUA National Meeting 2018, San Francisco CA*
12. Asafu-Adjei D, Benson CR, Thompson S, Chung DE, Li G, Rutman MP, Kashanian J, Stember D, Stahl PJ. Delay in penile prosthesis and artificial urinary sphincter surgery following radical prostatectomy: Lessons from a Statewide Database. *AUA National Meeting 2018, San Francisco CA*
13. Benson CR, Li G, Thompson S, Asafu-Adjei D, Brandes SB. Iatrogenic Urologic Injuries during hysterectomy: infrequent yet significant economic impact. *AUA National Meeting 2018, San Francisco CA*
14. Benson CR, Li G, Thompson S, Brandes SB. Too much endoscopic management? A population based assessment of adults with urethral strictures after previous hypospadias repair. *AUA South Central Section Meeting 2018, Nashville TN*
15. Asafu-Adjei D, Benson CR, Thompson S, Brandes SB. Urethral stricture management knowledge and surgical experience among urology residents. *AUA South Central Section Meeting 2018, Nashville TN*
16. Murphy G, Benson CR, Badhiwala N, Weese J, Vetter J, Brandes SB. Pediatric cystoscopy of male anterior urethral strictures: An accurate and useful preoperative surgical decision making tool. *AUA South Central Section Meeting 2018, Nashville TN*
17. Benson CR, Li G, Brandes SB. Long Term Outcomes of One-Stage Augmentation Anterior Urethroplasty: A Meta-Analysis. *AUA Southeast Section Meeting 2019, Pheonix AZ*
18. Benson CR, Li G, Brandes SB. Long Term Outcomes of One-Stage Augmentation Anterior Urethroplasty: A Meta-Analysis. *AUA National Meeting 2019, Chicago, IL*
19. Ajay D, Li H, Barrett-Harlow B, Nguyen J, Benson CR, Wang X, Chapin B, Davis J, Westney OL. Preoperative factors contributing the delayed return of to continence after radical prostatectomy. *AUA National Meeting 2019, Chicago, IL.*
20. Sukumar S, Benson C, Pijush D, Pagan C, Brandes. Association of Buccal Mucosal Graft Histology and Mouth Anatomy to Bulbar Urethroplasty Graft take and facial morbidity. *AUA National Meeting 2019, Chicago IL.*
21. Asafu-Adjei D, Benson CR, Thompson S, Brandes SB. Urethral Stricture Management Knowledge and Surgical Experience Among United States Urology Residents. *Societe Internationale d'Urologie 2019, Athens Greece.*
22. Nguyen HMT, Voznesensky I, Khalil M, Kamel M, Bhandari NR, Payakachat N, Davis R, Machado B, Hellstrom WJG, Raheem OA, Benson CR. Evaluation of Factors Postoperative morbidity associated with early versus late discharge following artificial urinary sphincter(AUS) surgery in males in the united states. *AUA Southeast Section 2020, New Orleans, LA cancelled*

23. Natale C, Moring N, Alzweri L, Reddy A, Greenberg J, Yousif A, Benson CR, Raheem OA, Hellstrom WJG. Evaluating the Importance of Timely Surgical intervention in long-term erectile and urinary function after traumatic penile fracture. AUA Southeast Section 2020, New Orleans, LA *cancelled*
24. Benson CR, Walton A, Brandes SB, Raheem OA. Female Sexual Dysfunction after Pelvic Fracture is Common. AUA National Meeting 2020, Washington D.C. *cancelled*
25. Benson CR, Khalil MI, Acharya M, Payakachat N, Davis R, Raheem OA, Eltahawy E. The Elderly Pyeloplasty: Is It as Safe as we think? Data from the National Surgical Quality Improvement Program. AUA National Meeting 2020, Washington D.C., *cancelled*
26. Natale C, Moring N, Alzweri L, Reddy A, Greenberg J, Yousif A, Benson CR, Raheem OA, Hellstrom WJG. Surgical outcomes of traumatic penile fracture repair on long-term erectile and urinary functions: analysis of trauma registry. AUA National Meeting, Washington D.C. *cancelled*
27. Benson C, Khalil M, Achary M, Payakachat N, Eltahawy E, Davis R, Raheem O. Perioperative Morbidity of Gender Affirming Surgery: Analysis of the National Surgical Quality Improvement Program (NSQIP) Database. SMSNA 2020, Virtual & AUA Southeast Section AUA, 2021 Nashville, TN virtual.
28. O Raheem, Benson C, Hellstrom W, Krane LS. Comparing Postoperative Outcomes and Risk Factors for Patients Undergoing Partial vs Total Penectomy for Penile Carcinoma: Analysis from the National Surgical Quality Improvement Program (NSQIP) Database. SMSNA 2020, Virtual.
29. Shelton TM, Brimley S, Nguyen HMT, Voznesensky I, Khalil M, Kamel M, Raj Bhandari N, Payakachat N, Davis R, Machado, B, Hellstrom, WJ, Benson C, Raheem, O. Changing Trends in Management following Artificial Urinary Sphincter Surgery for Male Stress Urinary Incontinence: An Analysis of the National Surgical Quality Improvement Program Database. SMSNA 2020, Virtual.
30. Proctor S, Castle, E, Benson CR. Robotic Assisted Left Ileal Ureter interposition. AUA Southeast Section 2021, Nashville, TN *virtual*.
31. Voznesensky I, Khalil MI, Payakachat N, Davis R, Pandit, A, Raheem OA, Benson CR. Surgical Outcomes of Urinary Tract Reconstruction during Surgery for Rectal Cancer: A NSQIP Analysis. AUA Southeast Section 2021, Nashville, TN *virtual*.
32. Ottiano N, Kim J, Koller C, Hughes W, Guidry C, Duchesne J, Benson CR. Contemporary Analysis of Renal Trauma Care and Outcomes Related to Urologic Consultation. . AUA Southeast Section 2021, Nashville, TN *virtual*.

### **Peer-Reviewed Journal Articles**

1. Benson CR, Serefoglu EC, Hellstrom WJ. Sexual Dysfunction following radical prostatectomy. J Androl. 2012; 33: 1143-114.
2. Rozanski AT, Benson CR, McCoy J Green C, Grossman HB, Svatek RS, Shah JB. Is exam under anesthesia still necessary for staging of bladder cancer in the era of modern imaging? Bladder Cancer. 2015 1: 91-96.
3. Benson CR, Ayoub HI, Westney OL. Single Perineal Incision: A Novel Technique for Artificial Urinary Sphincter Placement. Int Braz J Urol 2017. 44:355-61
4. Benson CR, Hoang L, Clavell-Hernandez J, Wang R. Sexual Dysfunction in Urethral Reconstruction: A Review of the Literature. Sex Med Rev 2018. 6:492-503
5. Mmeje C, Benson CR, Nogueras-Gonzalez G, Jayaratna U, Gao J, Siefker-Radtke A, Kamat A, Dinney C, Navai N, Shah, JB. Determining the Optimal time for Radical Cystectomy following Neoadjuvant Chemotherapy. BJUI 2018. 122; 89-98
6. Benson CR, Goldfarb R, Kirk P, Qin Y, Borza T, Skolarus TA, Brandes SB. Population Analysis of Male Urethral Stricture Management and Urethroplasty Success in the United States. Urology, 2019;123: 258-264
7. Small AC, Benson CR, Brandes SB. Case of delayed ileal conduit necrosis related to infiltrative diffuse large B-cell lymphoma. Urology, 2019. 123:12-15.

8. Benson CR, Thompson S, Li G, Asafu-Adjei D, Brandes SB. Bladder and ureteral injuries during benign hysterectomy: an observational cohort analysis in New York State. *World J Urol*, 2018. Epub ahead of print
9. Benson CR, Li G, Brandes SB. Long Term Outcomes of One-Stage Augmentation Anterior Urethroplasty: A Review of the Literature and Meta-Analysis. *Int Braz J Urol* 2020, *accepted in press*
10. Benson CR, Ajay D, Barrett-Harlow BL, Cunningham KG, Bootwala Y, Pendleton C, Li H, Ayoub HI, Graber WJ, Westney OL. Ureteroenteric Anastomosis in Orthotopic Neobladder Creation: Does Perioperative UTI impact Stricture Rate. *World J Urol*, 2020 *accepted in press*
11. Murphy GP, Radadia KD, Weese J, Benson CR, Badhiwala N, Paradis A, Vetter J, Brandes SB. Pediatric Cystoscopy of male urethral strictures: an accurate and useful preoperative surgical decision making tool. *Can J Urol*, 2020;27 (3): 10228-10232.
12. Shelton TM, Brimley S, Nguyen HMT, Voznesensky I, Khalil M, Machado B, Bhandari NR, Payakachat N, Davis R, Kamel M, Raheem O, Benson CR. Changing Trends in Management Following Artificial Urinary Sphincter Surgery for Male Stress Urinary Incontinence: An Analysis of the National Surgical Quality Improvement Program Database. *Urology*, 2020. *In press*
13. Walton, AB, Leinwand GZ, Raheem, OA, Hellstrom, WJG, Brandes SB, Benson CR. Female Sexual Dysfunction after Pelvic Fracture: A Comprehensive Review of the Literature. *J Sex Med*, 2021, *in press*.

## **Presentations**

1. Rozanski AT, Benson CR, McCoy J, Green C, Grossman HB, Svatek RS, Shah JB. Is exam under anesthesia still necessary for staging of bladder cancer in the era of modern imaging? *AUA National Meeting 2014. Moderated Poster Presentation. Orlando FL*
2. Benson CR, Ayoub, HI, Westney OL. Single Perineal Incision: A Novel Technique for Artificial Urinary Sphincter Placement *AUA National Meeting 2015 Video Abstract New Orleans LA*
3. Benson CR, Golla V, Alliston J, Navai N, Nogueras-Gonzalez G, Kamat A, Dinney C. Selective Administration of Neoadjuvant chemotherapy to patient with high-risk bladder cancer: Impact on Pathologic Lymph Node status. *AUA South Central Section Podium Resident Essay Competition 2015. Scottsdale, AZ.*
4. Benson CR, Navai N, Gao J, Siefker-Radtke A, Nogueras-Gonzalez GM, Golla V, Alliston J, Kamat AM, Dinney CP, Shah JB. Neoadjuvant Chemotherapy for invasive bladder cancer: is it right for everyone? *AUA National Meeting 2016 Moderated Poster Session, San Diego, CA.*
5. Benson CR, Barrett-Harlow BL, Cunningham, KG, Bootwala Y, Pendleton C, Graber WJ, Westney OL. Ureteroenteric anastomosis in the orthotopic neobladder: Does perioperative UTI impact stricture rate? *AUA South Central Section National Meeting 2016. Colorado Springs, CO*
6. Benson CR. Sexual Dysfunction in Urethral Reconstruction. 1<sup>st</sup> Chinese Andrology Education and Training College Program May 9<sup>th</sup>, 2017
7. Benson CR, Barrett-Harlow B, Cunningham K, Bootwala Y, Pendleton C, Graber W, Westney OL. Ureteroenteric anastomosis in orthotopic neobladder creation: Does Perioperative UTI impact stricture rate? *AUA National Meeting 2017 Podium Session, Boston MA.*
8. Benson CR, Li G, Thompson S, Asafu-Adjei D, Brandes SB. Iatrogenic Urologic Injuries during hysterectomy: infrequent yet significant economic impact. *AUA National Meeting 2018, San Francisco CA*

9. Benson CR, Li G, Thompson S, Brandes SB. Too much endoscopic management? A population based assessment of adults with urethral strictures after previous hypospadias repair. AUA South Central Section Meeting 2018, Nashville TN
10. Benson CR, Li G, Brandes SB. Long Term Outcomes of One-Stage Augmentation Anterior Urethroplasty: A Meta-Analysis. AUA Southeast Section Meeting 2019, Phoenix AZ
11. Benson CR, Li G, Brandes SB. Long Term Outcomes of One-Stage Augmentation Anterior Urethroplasty: A Meta-Analysis. AUA National Meeting 2019, Chicago, IL
12. Asafu-Adjei D, Benson CR, Thompson S, Brandes SB. Urethral Stricture Management Knowledge and Surgical Experience Among United States Urology Residents. Societe Internationale d'Urologie 2019, Athens Greece.
13. Benson CR, Li G, Thompson S, Brandes SB. A Population Based Assessment of Urethral Stricture Management of Adults with Hypospadias: Excessive Endoscopic Management? Societe Internationale d'Urologie 2019, Athens Greece.
14. Benson CR, Walton A, Brandes SB, Raheem OA. Female Sexual Dysfunction after Pelvic Fracture is Common. *Virtual AUA National Meeting 2020 Poster*,

### **Book Chapters**

1. Benson, CR and Shah, JB. "Patient Positioning and Safety in Steep Trendelenburg." *Robot-Assisted Radical Prostatectomy: Beyond the Learning Curve*. Ed. John W Davis. Switzerland: Springer International Publishing, 2016. Page 181-186.
2. Benson CR and Brandes SB. "Use of Fasciocutaneous and Myocutaneous Flaps in Complex Urethral Reconstruction" *Textbook of Male Genitourethral Reconstruction*. Ed. Francisco Martins, Sanjay Kulkarni, and Tobias Kohler. Switzerland: Springer International Publishing 2020. Page 353-370.