

# Curriculum Vitae

**Last Updated: 01/29/2015**

## **PERSONAL DATA**

Name: William O. Brant  
Birth Place: San Pablo, CA  
Citizenship: United States

## **EDUCATION**

<u>Years</u>	<u>Degree</u>	<u>Institution (Area of Study)</u>
1987 - 1991	B.A.	Dartmouth College (Religion) Hanover, NH
1991 - 1993	M.A.	University of Washington (International Studies) Seattle, WA
1995 - 1999	M.D.	University of California - San Diego School of Medicine (Medicine) La Jolla, CA
1999 - 2000	Intern	University of Colorado - Denver (Surgery) Aurora, CO
2000 - 2001	Resident	University of Colorado - Denver (Surgery) Aurora, CO
2001 - 2005	Resident	University of Colorado - Denver (Urology) Aurora, CO
2005 - 2006	Fellow	University of California - San Francisco (Neurourology) San Francisco, CA

## **BOARD CERTIFICATIONS**

02/28/2008 American Board of Urology, Certified

## **CURRENT LICENSES/CERTIFICATIONS**

2005 - 2016	State License (CA) - Physician (MD)
2008 - Present	Certified Mohel, Conservative Tradition
2008 - 2016	State License (UT) - Physician (MD)
2008 - 2016	Controlled Substance (UT) - Physician (MD)

## **ACADEMIC HISTORY**

### **Surgery (Urology)**

09/15/2009	Hire, Tenure Track - Clinician Scholar, Assistant Professor
07/01/2015	Tenure, Associate Professor
07/01/2015	Promotion, Associate Professor

## **PROFESSIONAL EXPERIENCE**

### **Full-Time Positions**

2005 - 2006	Attending Urologist, University of California San Francisco Medical Center, San Francisco, CA
2006 - 2009	Staff Urologist, Vail Valley Medical Center/Shaw Regional Cancer Center, Vail, CO
2006 - 2009	Assistant Clinical Professor of Surgery, University of Colorado, Department of Surgery (Urology), CO
2009 - 2015	Assistant Professor of Surgery, University of Utah, Department of Surgery (Urology), Salt Lake City, UT
2015 - Present	Associate Professor of Surgery (Urology), University of Utah Department of Surgery, Salt Lake City, UT

### **Part-Time Positions**

2005 - 2006	Attending Urologist, Veterans Affairs Medical Center, San Francisco, CA
2005 - 2006	Instructor (Clinical)/Fellow, Department of Urology, University of California, San Francisco, CA
2006 - 2009	Attending Urologist, Denver Health Medical Center, Denver, CO
2006 - 2009	Attending Urologist, Veterans Affairs Medical Center, Denver, CO

## **Editorial Experience**

- 2014 - Present Editorial Board for Journal of Sexual Medicine  
2015 - Present Editorial Board for Journal of International Nephrology and Andrology

## **Reviewer Experience**

- Consultant/Reviewer for Journal of Urology  
Reviewer for Journal of Andrology  
Reviewer for Journal of Sexual Medicine  
Reviewer for Mosby's Medical Dictionary, 9th edition  
Reviewer for Neutraceutical Biomolecules  
Reviewer for Obstetrics & Gynecology  
Reviewer for Urology  
Consultant for International Brazilian Journal of Urology

## **SCHOLASTIC HONORS**

- 1988 Citation for extraordinary work in Organic Chemistry, Dartmouth College, Hanover, NH, USA  
1991 Rufus Choate Scholar, Dartmouth College, Hanover, NH, USA  
1991 Summa cum Laude, with departmental High Honors, Dartmouth College, Hanover, NH, USA  
1991 Phi Beta Kappa, Dartmouth College, Hanover, NH, USA  
1993 Webb Scholarship in Comparative Religion, University of Washington, Seattle, WA, USA  
2000 Medical Student Teaching Award, University of Colorado, Denver, CO, USA  
2001 Highest Inservice Score Award (Urology), University of Colorado, Denver, CO, USA  
2005 - 2006 Department of Urology, University of California, San Francisco  
Instructor (Clinical)/Fellow  
Neurourology and sexual medicine/surgery. Tom Lue, M.D., fellowship director. Medical and surgical treatments for penile disorders, plastic and reconstructive issues in penile deformities and erectile dysfunction. Prosthetic surgeries for erectile dysfunction and urinary incontinence. Peyronies disease, priapism, erectile rehabilitation, and vascular reconstructive surgery  
2011 Teaching Award from Resident staff, Division of Urology, Salt Lake City, UT  
2011 - Present US News and World Report "Top Doctor"  
2012 2nd prize, Bench2Bedside Medical Device Competition, University of Utah Bioinnovation Program  
2012 1st prize, TechTitans competition (Utah Entrepreneur Series) (\$5000)  
2013 3rd place, Opportunity Quest Executive Summary Competition (\$2000)  
2013 Winner, Utah Technology Commercialization and Innovation Program (TCIP) (\$40,000)  
2013 Finalist, Utah Entrepreneur Challenge (UEC) (\$2000)  
2013 - Present America's Top Surgeons, Consumers' Research Council of America  
2013 - Present Castle Connolly's Top Doctors, Castle Connolly Medical Ltd  
2013 3rd prize for poster: Redshaw JD, Mobley EM, Lowrance W, Myers JB, Hopf H, Brant WO.  
Compliance with prophylactic antibiotic guidelines is possible with implementation of a simple protocol in urologic prosthetic surgery. American College of Surgeons Utah chapter, Salt Lake City UT  
2014 Best Abstract Prize, Sexual Medicine Society of North America Annual Meeting, Miami FL

## **ADMINISTRATIVE EXPERIENCE**

### **Administrative Duties**

- 2011 - Present Clinical supervisor of inpatient urology P.A. (Meredith Colomb) and outpatient urology P.A/N.P.s (Kate Trueheart, Mary O'Rourke, Kelley Taylor, Rick Jones)  
2013 - Present Member, Telemedicine Steering Committee  
2014 - Present Medical Director, Men's Health  
2014 - Present Medical Director, South Jordan Urology  
2015 - Present Member, South Jordan Operating Room Committee

### **Professional Organization & Scientific Activities**

- 2009 - Present Publications Officer, Sexual Medicine Society of North America, Inc.  
2010 Moderator, Sexual Medicine Society of North America, Inc., Techniques in Sexual Surgery session  
2011 Panel Moderator, Sexual Medicine Society of North America, Inc., "Delayed Orgasm: Quo Vadis?", American Urological Association annual meeting, Washington DC  
2011 - Present Active Member, Sexual Medicine Society of North America, Inc., Education Projects Committee

2011 - Present Active Member, Sexual Medicine Society of North America, Inc., Abstract Review Committee  
 2013 - 2014 Elected Chairman, Sexual Medicine Society of North America, Inc., Young Clinicians Committee  
 2013 - Present Author, American Urological Association, Core Curriculum Committee  
 2013 Invited Moderator, Sexual Medicine Society of North America, Inc., Diagnosis and Imaging session, annual meeting  
 2013 Invited Moderator, Sexual Medicine Society of North America, Inc., Peyronie's disease session  
 2013 Invited Moderator, Sexual Medicine Society of North America, Inc., Post-prostatectomy session  
 2014 - Present Elected Chairman, Sexual Medicine Society of North America, Inc., Abstract Committee  
 2014 Invited Moderator, Sexual Medicine Society of North America, Inc., Novel ideas in prosthetic surgery, Sexual Medicine Society of North American meeting, Orlando FL USA  
 2014 Invited Moderator, Western Section of the American Urologic Association, Sexual Medicine session.  
 2014 Invited Moderator, Sexual Medicine Society of North America, Inc., Peyronie's disease session 4  
 2014 Invited Moderator, Sexual Medicine Society of North America, Inc., Peyronie's/Reconstruction/Post RRP session  
 2015 - Present Board Member-at-Large, Sexual Medicine Society of North America, Inc.  
 2015 Invited Faculty, International Continence Society, 2015 consensus conference on AMS 800  
 2015 - Present Board Member, American Urological Association - Western Section  
 2015 - Present Member, American Urological Association, Abstract Committee  
 2015 - Present Elected Chairman, Sexual Medicine Society of North America, Inc., Meeting Committee Chair  
 2015 Invited Moderator, Sexual Medicine Society of North America, Inc., History of penile surgery for ED, Sexual Medicine Society of North America Annual Scientific Meeting Las Vegas

### **PROFESSIONAL COMMUNITY ACTIVITIES**

2006 - Present Chairman, Vail Valley Medical Center, Institutional Review Board. Vail, CO, USA  
 2006 - 2009 Member, Vail Valley Medical Center, Operating Room committee. Vail, CO, USA  
 2007 - 2009 Member, Vail Valley Medical Center, Credentials committee. Vail, CO, USA  
 2008 - 2009 Member, Vail Valley Medical Center, Quality Control committee. Vail, CO, USA  
 2010 - Present Active Member, Trauma and Urologic Reconstructive Network of Surgeons, (TURNS)  
 2010 Interviewee, KTVX TV, Men's Health interview  
 2011 Interviewee, ABC 4 - Good Things Utah, Interview, Men's Health  
 2011 Interviewee, Park City Television, Interview, Men's Health  
 2012 - 2013 Elected Secretary/Treasurer, Trauma and Urologic Reconstructive Network of Surgeons, (TURNS)  
 2012 Interviewee, ABC 4 - Good Things Utah, Men's Health Issues  
 2012 Interviewee, KSL Television, Prostate Health  
 2013 Interviewee, Park City Television, Men's Health Issues  
 2013 - Present President, Trauma and Urologic Reconstructive Network of Surgeons, (TURNS)  
 2013 - Present Member, Alliance for the Incontinent Male, (AIM)  
 2013 - 2014 Author, Salt Lake City Weekly, Ask the Sex Doc: a weekly sex education and advice column in the City Weekly

### **UNIVERSITY COMMUNITY ACTIVITIES**

#### **University Level**

2013 - Present Member, University of Utah, UUHC Telemedicine Steering Committee

#### **University Hospitals & Clinics**

2009 Presenter, University of Utah Hospitals and Clinics, Community Health talk: Erectile dysfunction and incontinence after treatment of prostate cancer  
 2009 Presenter, University of Utah Hospitals and Clinics, Community Health talk: Erectile dysfunction and incontinence after treatment of prostate cancer  
 2010 Presenter, University of Utah Hospitals and Clinics, Community Health talk: Erectile dysfunction and Diabetes  
 2010 Presenter, University of Utah Hospitals and Clinics, Community Health talk: Erectile dysfunction (Park City, UT)  
 2010 Presenter, University of Utah Hospitals and Clinics, Community Health talk: Erectile dysfunction and incontinence after treatment of prostate cancer  
 2010 Presenter, University of Utah Hospitals and Clinics, Community Health Talk- Erectile dysfunction and Incontinence after treatment of prostate cancer. Layton/Tanner Clinic

2010 Presenter, University of Utah Hospitals and Clinics, Community Health Talk-Erectile dysfunction in Diabetics

2010 Presenter, University of Utah Hospitals and Clinics, Community Health Talk, "Erectile dysfunction and incontinence after treatment of prostate cancer". University Hospital.

2011 Presenter, University Hospital, Community Health Talk: Erectile Dysfunction and Male Incontinence

2012 Presenter, University of Utah Hospitals and Clinics, Community Health Talk: Options for Erectile Dysfunction

2012 Presenter, University of Utah Hospitals and Clinics, Options for Erectile Dysfunction-Community Health Talk

2013 - Present Member, University of Utah Hospitals and Clinics, SCIP Committee

2015 - Present Member, South Jordan Health Center, OR Operations Committee

**Division Level**

2014 - Present Medical Director, Urology, South Jordan Urology Clinic

2014 - Present Medical Director, Urology, Men's Health Clinic

**CURRENT MEMBERSHIPS IN PROFESSIONAL SOCIETIES**

American Association of Clinical Urologists  
 American College of Surgeons  
 American Urological Association  
 Endourological Society  
 Sexual Medicine Society of North America, Inc.  
 Society for Urologic Prosthetic Surgeons  
 Society of Genitourinary Reconstructive Surgeons

**FUNDING**

**Active Grants**

01/11/11 - 01/11/12 Educational Grant for Resident support  
 Principal Investigator: William O. Brant  
 Direct Costs: \$10,000 Total Costs: \$10,000  
 American Medical Systems  
 Role: Principal Investigator

02/20/11 - 07/31/16 Propper Ams Study  
 Principal Investigator: William O. Brant  
 Direct Costs: \$64,775 Total Costs: \$81,051  
 American Medical Systems  
 Role: Principal Investigator

08/01/11 - Present Support for resident education  
 Principal Investigator: William O. Brant  
 Direct Costs: \$5,000 Total Costs: \$5,000  
 Coloplast A/S  
 Role: Principal Investigator

01/04/12 - Present Joe W. and Dorothy Dorsett Brown Foundation unrestricted research grant  
 Principal Investigator: William O. Brant  
 Direct Costs: \$10,000 Total Costs: \$10,000  
 Joe W. & Dorothy Dorsett Brown Foundation  
 Role: Principal Investigator

08/16/12 - Present Community health education  
 Principal Investigator: William O. Brant  
 Direct Costs: \$7,000 Total Costs: \$7,000  
 Coloplast A/S  
 Role: Principal Investigator

08/16/12 - Present Community health education  
 Principal Investigator: William O. Brant  
 Direct Costs: \$7,000 Total Costs: \$7,000  
 American Medical Systems  
 Role: Principal Investigator

12/18/12 - Present Patient characteristics, diagnostics, and surgical approaches for male urinary incontinence

Principal Investigator: William O. Brant  
Direct Costs: \$50,000 Total Costs: \$50,000  
Joe W. & Dorothy Dorsett Brown Foundation  
Role: Principal Investigator

02/28/13 - 02/28/18

Advancecath  
Principal Investigator: William O. Brant  
Direct Costs: \$40,000 Total Costs: \$40,000  
Utah Governor's Office of Economic Development  
Role: Principal Investigator

05/13/13 - 06/30/14

Educational Grant to support Urology Research Fellowship  
Principal Investigator: William O. Brant  
Direct Costs: \$30,000 Total Costs: \$30,000  
American Medical Systems  
Role: Principal Investigator

### **Past Grants**

01/11/10 - 01/11/11

Educational Grant for Resident Support  
Principal Investigator: William O. Brant  
Direct Costs: \$10,000 Total Costs: \$10,000  
American Medical Systems  
Role: Principal Investigator

### **TEACHING RESPONSIBILITIES/ASSIGNMENTS**

#### **Course Lectures**

- 2010 Instructor, OBST OBST7020 (001): Reproductive Organ System, OBST, Obstetrics/Gynecology. Male infertility lecture
- 2010 Instructor, MDID 7350 (001): Phase II: Metabolism & Reproduction, 9 credit hours, 80 students, University of Utah
- 2012 Instructor, Coloplast Resident Training Program, University of South Florida. Faculty for course on Prosthetic Urology for 12 residents, held at the University of South Florida.
- 2012 Instructor, NURS 3553 (090): Issues in Reproductive Health, 30 students, University of Utah, Nursing. Created Podcast, "Sexual dysfunction after treatment for Prostate Cancer" for this course in the Interdisciplinary Graduate Certificate in Women's Health, a joint effort between the Colleges of Nursing (Course 3553-090) and Social Work (Course 6621-090)
- 2013 Lecturer, ANTH 5000 (001): HSP Capstone, 3 credit hours, 3 SCH, 60 students, University of Utah, Anthropology. Health, Society, and Policy program; Lecture on Male Issues in Sex and Reproduction

#### **Clinical Teaching**

2009 - Present

Resident Teaching: active participant and presenter in biweekly division meetings. Operate with resident staff 1-2 days/week. Teach in clinic 1 day/week (University and VA)

#### **Trainee Supervision**

##### Fellow

- 2013 - 2014 Supervisor, Jeff Redshaw, University of Utah. Research Fellow in Urology
- 2014 - 2015 Supervisor, Darshan Patel, University of Utah. Research Fellow in Reconstructive Urology and Men's Health  
*Trainee's Current Career Activities:* Urology residency
- 2015 - 2016 Supervisor, Jason Chandrapal, University of Utah. Research Fellow

##### MD, PhD

- 2008 Supervisor, Nimba Azarbehi, Touro University. Doctor of Osteopathy (DO) student  
*Trainee's Current Career Activities:* Went back to school after 2008 rotation

##### Masters

- 2011 to present Advisor/Mentor, Ryan O'Callaghan, University of Utah. Faculty advisor and mentor for the Bioinnovate Program

##### Medical Student

- 2012 - 2014 Advisor/Mentor, Garrett Coman, University of Utah. Faculty Advisor/Mentor for Bioinnovate Program
- 2012 - 2014 Advisor/Mentor, Nicholas Blickenstaff, University of Utah. Faculty Advisor/Mentor for the Bioinnovate Program
- 2013 - 2014 Advisor/Mentor, Ryan Coates, University of Utah. Mentor for Mr. Coates, supervising his research and application process.  
*Trainee's Current Career Activities:* Third year medical student planning a career in Urology.

### **PEER-REVIEWED JOURNAL ARTICLES**

1. Grady EF, Slice LW, **Brant WO**, Walsh JH, Payan DG, Bunnett NW (1995). Direct observation of endocytosis of gastrin releasing peptide and its receptor. *J Biol Chem*, 270(9), 4603-11.
2. Brant LA, **Brant WO**, Brown MH, Seid DL, Allen RE Jr (1996). A new minimally invasive open pelvic lymphadenectomy surgical technique for the staging of prostate cancer. *Urology*, 47(3), 416-21.
3. Rajimwale A, Furness PD 3rd, **Brant WO**, Koyle MA (2004). Vaginal construction using sigmoid colon in children and young adults. *BJU Int*, 94(1), 115-9.
4. Rajimwale A, **Brant WO**, Koyle MA (2004). High scrotal (Bianchi) single-incision orchidopexy: a "tailored" approach to the palpable undescended testis. *Pediatr Surg Int*, 20(8), 618-22.
5. Koyle, Mills, **Brant WO**, Mingin, Furness (2005). The Changing Face of Pediatric Testis Tumors. *Grand Rounds in Urology*, 4, 4-6.
6. Bella, Lin, Tantiwongse, Garcia, Lin, **Brant WO**, Lue (2006). "Brain-derived neurotrophic factor promotes neurite growth in the cavernous nerve and major pelvic ganglion of the rat via the JAK/STAT pathway, Part I." *J Sex Med*, 3, 815-20.
7. **Brant WO**, Rajimwale A, Lovell MA, Travers SH, Furness PD 3rd, Sorensen M, Oottamasathien S, Koyle MA (2006). Gonadoblastoma and Turner syndrome. *J Urol*, 175(5), 1858-60.
8. Minor TX, **Brant WO**, Rahman NU, Lue TF (2006). Approach to management of penile fracture in men with underlying Peyronie's disease. *Urology*, 68(4), 858-61.
9. **Brant WO** (2007). Editorial Comment. Comparison of vitamin E and propionyl-L-carnitine, separately or in combination, in patients with early chronic Peyronie's disease: a double-blind, placebo controlled, randomized study. *J Urol*, 178, 1403.
10. Bella AJ, Fandel TM, Tantiwongse K, **Brant WO**, Klein RD, Garcia CA, Lue TF (2007). Neurturin enhances the recovery of erectile function following bilateral cavernous nerve crush injury in the rat. *Journal of Brachial Plexus and Peripheral Nerve Injury*, 2, 5.
11. **Brant WO**, Bella AJ, Garcia MM, Tantiwongse K, Dean RC, Lue TF (2007). Isolated septal fibrosis or hematoma--atypical Peyronie's disease? *J Urol*, 177(1), 179-82; discussion 183.
12. Breyer BN, **Brant WO**, Garcia MM, Bella AJ, Lue TF (2007). Complications of porcine small intestine submucosa graft for Peyronie's disease. *J Urol*, 177(2), 589-91.
13. **Brant WO**, Bella AJ, Lue TF (2007). 16-Dot procedure for penile curvature. *J Sex Med*, 4(2), 277-80.
14. Bella AJ, Lin G, Garcia MM, Tantiwongse K, **Brant WO**, Lin CS, Lue TF (2007). Upregulation of penile brain-derived neurotrophic factor (BDNF) and activation of the JAK/STAT signalling pathway in the major pelvic ganglion of the rat after cavernous nerve transection. *Eur Urol*, 52(2), 574-80.
15. Nagao K, Kobayashi H, Fujikawa K, Tachibana T, Iwamoto Y, Ishii N, Turek PJ, **Brant WO**, Kamidono S (2009). Vardenafil allows successful intercourse initiated rapidly after dosing in Japanese patients with diabetes mellitus and erectile dysfunction. *J Sex Med*, 6(10), 2851-7.
16. Smith JF, **Brant WO**, Fradet V, Shindel AW, Vittinghoff E, Chi T, Huang YC, Davis CB, Conti S, Lue TF (2009). Penile sonographic and clinical characteristics in men with Peyronie's disease. *J Sex Med*, 6(10), 2858-67.
17. **Brant WO**, Garcia, Bella, Chi, Lue (2009). T-shaped shunt and intracavernous tunneling for prolonged ischemic priapism. *J Urol*, 181, 1699-705.
18. **Brant WO**, Lue, Smith (2009). Evaluation and Management of Erectile Dysfunction in Clinical Practice. *Journal of Clinical Outcomes Management*, 16, 83-96.
19. Shindel AW, **Brant WO**, Mwamukonda K, Bella AJ, Lue TF (2010). Transglanular repair of impending penile prosthetic cylinder extrusion. *J Sex Med*, 7(8), 2884-90.
20. **Brant WO** (2010). JSM patient highlights. Penile injection therapy. *J Sex Med*, 7(10), 3521-2.
21. **Brant WO**, Myers JB, Carrell DT, Smith JF (2010). Male athletic activities and their effects on semen and hormonal parameters. *Phys Sportsmed*, 38(3), 114-20.
22. **Brant WO** (2010). JSM patient highlights. Penile injection therapy. *J Sex Med*, 7(10), 3521-2.
23. O'Neil B, **Brant WO**, Slack SD, Tward JD, Myers JB (10/7/11). Penile cancer: contemporary considerations in management of local disease. *Curr Urol*, 5(2), 62-71.
24. Erickson BA, Voelzke BB, Myers JB, **Brant WO**, Broghammer JA, Smith TG 3rd, McClung CD, Alsikafi NF, Elliott

- SP (2012). Practice patterns of recently fellowship-trained reconstructive urologists. *Urology*, 80(4), 934-7.
25. Erickson BA, Voelzke BB, Myers JB, **Brant WO**, Broghammer JA, Smith TG, McClung CD, Alsikafi NF, Elliott SP (2012). Practice patterns of recently fellowship-trained reconstructive urologists. *Urology*, 80(4), 934-7.
26. Mobley E, Fuchs M, Myers JB, **Brant WO** (2012). Update on plication procedures for Peyronie's disease and other penile deformities. *Ther Adv Urol*, 4(6).
27. Mobley EM, Fuchs ME, Myers JB, **Brant WO** (2012). Update on plication procedures for Peyronie's disease and other penile deformities. *Ther Adv Urol*, 4(6), 335-46.
28. Myers JB, Taylor MB, **Brant WO**, Lowrance W, Wallis MC, Presson AP, Morris SE, Nirula R, Stevens MH (2013). Process improvement in trauma: traumatic bladder injuries and compliance with recommended imaging evaluation. *J Trauma Acute Care Surg*, 74(1), 264-9.
29. Hardee MJ, Lowrance W, **Brant WO**, Presson AP, Stevens MH, Myers JB (2013). High grade renal injuries: application of Parkland Hospital predictors of intervention for renal hemorrhage. *J Urol*, 189(5), 1771-6.
30. Miranda J Hardee, Will Lowrance, William O Brant, Angela P Presson, Mark H Stevens, Jeremy B Myers (2013). High Grade Renal Injuries: Application of Parkland Hospital Predictors of Intervention for Renal Hemorrhage. *J Urol*, 189(5), 1771-6.
31. Kohler TS, Benson A, Ost L, Wilson SK, **Brant WO** (2013). Intentionally retained pressure-regulating balloon in artificial urinary sphincter revision. *J Sex Med*, 10(10), 2566-70.
32. O'Neil BB, Presson A, Gannon J, Stephenson RA, Lowrance W, Dechet CB, Tward JD, Myers JB, **Brant WO** (2014). Climacturia after definitive treatment of prostate cancer. *J Urol*, 191(1), 159-63.
33. O'Neil B, Presson A, Gannon J, Stephenson RA, Lowrance W, Dechet CB, Tward JD, Myers JB, **Brant WO** (2014). Climaturia after definitive treatment of prostate cancer. *J Urol*, 191(1), 159-63.
34. Kohler TS, Benson A, Ost L, Wilson SK, **Brant WO** (2013). Intentionally retained pressure-regulating balloon in artificial urinary sphincter revision. *J Sex Med*, 10(10), 2566-70.
35. Mulcahy JJ, Kramer A, **Brant WO**, Parker JL, Myers JB, Bryson R, Dunne M (2014). Current management of penile implant infections, device reliability, and optimizing cosmetic outcomes. *Curr Urol Rep*, 15(6), 413-6.
36. Myers JB, Hu EM, Elliott SP, Nguyen A, Hovort P, **Brant WO**, Hamilton BD, Wallis MC, Redshaw JD (2014). Short-term outcomes of Chait Trapdoor for antegrade continence enema in adults. *Urology*, 83(6), 1423-6.
37. Erickson BA, Elliott SP, Voelzke BB, Myers JB, Broghammer JA, Smith TG 3rd, McClung CD, Alsikafi NF, **Brant WO** (2014). Multi-institutional 1-year bulbar urethroplasty outcomes using a standardized prospective cystoscopic follow-up protocol. *Urology*, 84(1), 213-6.
38. Summers SJ, Elliott S, McAdams S, Oottamasathien S, **Brant WO**, Presson AP, Fleck J, West J, Myers JB (2014). Urologic problems in spina bifida patients transitioning to adult care. *Urology*, 84(2), 440-4.
39. Redshaw JD, Elliott SP, Rosenstein DI, Erickson BA, Presson AP, Conti SL, McAdams S, Nguyen A, West JM, **Brant WO**, Myers JB (2014). Procedures needed to maintain functionality of adult continent catheterizable channels: a comparison of continent cutaneous ileal cecocystoplasty with tunneled catheterizable channels. *J Urol*, 192(3), 821-6.
40. **Brant WO**, Erickson BA, Elliott SP, Powell C, Alsikafi N, McClung C, Myers JB, Voelzke BB, Smith TG 3rd, Broghammer JA (2014). Risk factors for erosion of artificial urinary sphincters: a multicenter prospective study. *Urology*, 84(4), 934-8.
41. **Brant WO**, Myers JB, Erickson BA, Elliott SP, Powell C, Broghammer JA, Alsikafi N, McClung C, Voelzke BB, Smith TG 3rd (2014). Reply. *Urology*, 84(4), 939.
42. Patel DP, Elliott SP, Stoffel JT, **Brant WO**, Hotaling JM, Myers JB (2014). Patient reported outcomes measures in neurogenic bladder and bowel: A systematic review of the current literature. LID - 10.1002/nau.22673 [doi]. (Epub ahead of print) *Neurourol Urodyn*.
43. Myers JB, **Brant WO**, Hotaling JM (2015). Editorial comment. *Urology*, 85(1), 244-5.
44. Karpman E, **Brant WO**, Kansas B, Bella AJ, Jones LA, Eisenhart E, Henry G (2015). Reservoir alternate surgical implantation technique: preliminary outcomes of initial PROPPER study of low profile or spherical reservoir implantation in submuscular location or traditional prevesical space. *J Urol*, 193(1), 239-44.
45. Patel DP, Elliott SP, Stoffel JT, **Brant WO**, Hotaling JM, Myers JB (2015). Patient reported outcomes measures in neurogenic bladder and bowel: a systematic review of the current literature. *Neurourol Urodyn*.
46. Redshaw JD, Broghammer JA, Smith TG 3rd, Voelzke BB, Erickson BA, McClung CD, Elliott SP, Alsikafi NF, Presson AP, Aberger ME, Craig JR, **Brant WO**, Myers JB (2015). Intralesional injection of mitomycin C at transurethral incision of bladder neck contracture may offer limited benefit: TURNS Study Group. *J Urol*, 193(2), 587-92.
47. Patel DP, **Brant WO**, Myers JB, Zhang C, Presson AP, Johnstone EB, Dorais JA, Aston KI, Carrell DT, Hotaling JM (2015). Sperm concentration is poorly associated with hypoandrogenism in infertile men. *Urology*, 85(5), 1062-7.
48. Patel DP, Redshaw JD, Breyer BN, Smith TG, Erickson BA, Majercik SD, Gaither TW, Craig JR, Gardner S, Presson AP, Zhang C, Hotaling JM, **Brant WO**, Myers JB (2015). High-grade renal injuries are often isolated in sports-related trauma. *Injury*, 46(7), 1245-9.

49. Hotaling JM, Patel DP, **Brant WO**, Myers JB, Cullen MR, Eisenberg ML (2015). Demographic and socio-economic differences between men seeking infertility evaluation and those seeking surgical sterilization: from the National Survey of Family Growth. *BJU Int*, 116(2), 288-92.
50. Henry GD, Karpman E, **Brant W**, Christine B, Kansas BT, Khera M, Jones L, Kohler T, Bennett N, Rhee E, Eisenhart E, Bella AJ (2015). The Who, How and What of Real-World Penile Implantation in 2015: The PROPPER Registry Baseline Data.LID - S0022-5347(15)04601-7 [pii]LID - 10.1016/j.juro.2015.07.109 [doi]. (Epub ahead of print) *J Urol*.
51. Patel DP, Schenk JM, Darke A, Myers JB, **Brant WO**, Hotaling JM (2015). Non-steroidal anti-inflammatory drug (NSAID) use is not associated with erectile dysfunction risk: results from the Prostate Cancer Prevention Trial.LID - 10.1111/bju.13264 [doi]. (Epub ahead of print) *BJU Int*.
52. Erickson BA, Elliott SP, Myers JB, Voelzke BB, Smith TG 3rd, McClung CD, Alsikafi NF, Vanni AJ, **Brant WO**, Broghammer JA, Tam CA, Zhao LC, Buckley JC, Breyer BN (2015). Understanding the Relationship between Chronic Systemic Disease and Lichen Sclerosus Urethral Strictures.LID - S0022-5347(15)04719-9 [pii]LID - 10.1016/j.juro.2015.08.096 [doi]. (Epub ahead of print) *J Urol*.
53. **Brant WO**, Reed-Maldonado A, Lue TF (2014). Injection therapy for Peyronie's disease: pearls of wisdom. *Transl Androl Urol*, 4(4), 474-7.
54. Patel DP, **Brant WO**, Myers JB, Presson AP, Johnstone EB, Dorais JA, Aston KI, Carrell DT, Hotaling JM (2015). The safety and efficacy of clomiphene citrate in hypoandrogenic and subfertile men. *Int J Impot Res*, 27(6), 221-4.
55. Martinez DR, Terlecki R, **Brant WO** (2015). The Evolution and Utility of the Small-Carrion Prosthesis, Its Impact, and Progression to the Modern-Day Malleable Penile Prosthesis. *J Sex Med*, 12 Suppl 7, 423-30.

#### NON PEER-REVIEWED JOURNAL ARTICLES

1. **Brant WO**, Brant, Allen (1997). Minimally Invasive Open Pelvic Lymphadenectomy. *Current Surgical Techniques in Urology*, 10.
2. **Brant WO** (1997). Inexorable Law. *San Diego Physician*, 84, 11.
3. Mulcahy JJ, Kramer A, **Brant WO**, Parker JL, Perito PE, Myers JB, Bryson R, Dunne M (2014). Current management of penile implant infections, device reliability, and optimizing cosmetic outcome. *Curr Urol Rep*, 15(6), 413.

#### REVIEW ARTICLES

1. **Brant WO**, Bella, Lue (2006). Erectile and Sexual dysfunction in the aging diabetic male. [Review]. *Aging Health*, 2, 1025-34.
2. Bella, **Brant WO**, Brock (2006). Contemporary intracavernous pharmacotherapy for erectile dysfunction in the aging male. [Review]. *Aging Health*, 2, 559-70.
3. **Brant WO**, Bella AJ, Garcia MM, Tantiwongse K, Lue TF (2006). Surgical Atlas. Correction of Peyronie's disease: plaque incision and grafting. [Review]. *BJU Int*, 97(6), 1353-60.
4. Bella AJ, **Brant WO**, Lue TF, Brock GB (2006). Non-arteritic anterior ischemic optic neuropathy (NAION) and phosphodiesterase type-5 inhibitors. [Review]. *Can J Urol*, 13(5), 3233-8.
5. **Brant WO**, Brock, Lue, Bella (2007). Salvage strategies for non-responders to phosphodiesterase-5 inhibitor treatment for erectile dysfunction in the aging male. [Review]. *Aging Health*, 3, 527-42.
6. **Brant WO**, Bella AJ, Lue TF (2007). Treatment options for erectile dysfunction. [Review]. *Endocrinol Metab Clin North Am*, 36(2), 465-79.
7. Bella AJ, Perelman MA, **Brant WO**, Lue TF (2007). Peyronie's disease (CME). [Review]. *J Sex Med*, 4(6), 1527-38.
8. **Brant WO**, Lue, Smith (2009). Does bicycling contribute to erectile dysfunction? Examining the evidence. [Review]. *Phys Sportsmed*, 37(1), 44-53.
9. **Brant WO**, Lue TF, Smith JF (2009). Does bicycling contribute to erectile dysfunction? Examining the evidence. [Review]. *Phys Sportsmed*, 37(1), 44-53.
10. Brant, WO, Myers JB, Carrell DT, Smith JF (10/1/2010). Male athletic activities and their effects on semen and hormonal parameters. [Review]. *Phys Sportsmed*, 38(3), 114-20.
11. Carrell DT, **Brant WO**, Aston KI (2011). Sperm genetic testing: clinical implications and use. [Review]. *American Urological Association Update Series*, 30(15).
12. Ensign and Brant (2012). Infections, tumors and lumps affecting the scrotal content (Clinicaladvisor.com) <http://www.clinicaladvisor.com/infections-tumors-and-lumps-affecting-the-scrotal-content/article/253191/>. [Review]. *Clinical Advisor*, August(2012).
13. Myers JB, **Brant WO**, Broghammer JA (2013). High-grade renal injuries: radiographic findings correlated with intervention for renal hemorrhage. [Review]. *Urol Clin North Am*, 40(3), 335-41.

#### BOOKS

1. **Brant WO**, Smith SK (2013). *Ending ED and Incontinence: A guide to combating erectile dysfunction and urinary*



## **BOOK CHAPTERS**

1. Shindel A, **Brant WO**, Bochinski D, Bella AJ, Lue TF (2000). Medical and Surgical Therapy of Erectile DysfunctionBTI - Endotext. South Dartmouth (MA).
2. Lue TF, **Brant WO**, Shindel A, Bella AJ (2000). Sexual Dysfunction in DiabetesBTI - Endotext. South Dartmouth (MA).
3. Oottamasathien, Furness, Mingin, Brant, Koyle (2006). Management of Undescended Testes. In Bajpai (Ed.), *Progress in Paediatric Urology (8)*. New Delhi, London, and Washington: Penwel Publishers PLC.
4. **Brant WO**, Bella, Lue (2006). Sexual Function in Diabetics. In McLachlan (Ed.), *Diabetes and Carbohydrate Metabolism*. Dartmouth,MA: MDTEXT.COM,INC, S.
5. Bochinski, **Brant WO**, Bella, Lue (2006). Medical and Surgical Therapy of Erectile Dysfunction. In McLachlan (Ed.), *Diabetes and Carbohydrate Metabolism*. Dartmouth,MA: MDTEXT.COM,INC, S.
6. **Brant WO**, Bella, Garcia, Lue (2006). Vascular Surgery for Erectile Dysfunction. Chapter 19. In Mulcahy (Ed.), *Male Sexual Dysfunction (2nd)*. New Jersey: Humana Press.
7. Bella, **Brant WO**, Lue (2007). Physiology of Penile Erection and Pathophysiology of Erectile Dysfunction. In Bertolotto (Ed.), *Medical Radiology-Diagnostic Imaging, Volume: Color Doppler US of the Penis* (pp. 15-20). Heidelberg, Germany: Springer-Verlag.
8. Bella, **Brant WO**, Lue (2007). Penile Anatomy. In Bertolotto, (Eds.), *Medical Radiology-Diagnostic Imaging, Volume: Color Doppler US of the Penis* (pp. 11-14). Heidelberg, Germany: Springer-Verlag.
9. Tanagho, **Brant WO**, Lue (2007). Disorders of the Female Urethra. In Tanagho, McAninch (Eds.), *Smith's General Urology (17th, pp. 638-44)*. New York,: McGraw-Hill/Appleton & Lange.
10. **Brant WO**, Bella, Lue (2007). Peyronie's Disease: Etiology and Treatment. In Bertolotto (Ed.), *Medical Radiology-Diagnostic Imaging, Volume: Color Doppler US of the Penis* (pp. 55-60). Heidelberg, Germany: Springer-Verlag.
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12. **Brant WO**, Bella, Lue (2008). Reconstructive surgery for corporovenous occlusive dysfunction. In Montague, Angermeier, Gill, Ross (Eds.), *Textbook of Reconstructive Urologic Surgery* (pp. Chapter 77). Informa, UK: Informa.
13. Bella, **Brant WO**, Lue (2008). Peyronie's disease: vein graft. In Montague, Angermeier, Gill, Ross (Eds.), *Textbook of Reconstructive Urologic Surgery* (pp. Chapter 84). Informa, UK: Informa.
14. Bella, **Brant WO**, Lue (2010). Microscopic anatomy of Erectile Function. In Carson, Kirby, Ross (Eds.), *Textbook of Erectile Dysfunction (2nd, pp. 28-34)*. Oxford, UK: Isis Medical Media.
15. Brant, WO (2010). Priapism Redux. In Hohenfellner and Santucci (Eds.), *Emergencies in Urology* (p. 522). Berlin: Springer-Verlag.
16. Bella, **Brant WO**, Brock, Lue (2010). Neurotransmitters in the corpus cavernosum: nitric oxide and beyond. In Carson, Kirby, Ross (Eds.), *Textbook of Erectile Dysfunction (2nd, pp. 83-90)*. Oxford, UK: Isis Medical Media.
17. **Brant WO**, Bella, Lue (2010). Anatomy of Erectile Function. In Carson, Kirby, Ross (Eds.), *Textbook of Erectile Dysfunction (2nd, pp. 25-7)*. Oxford, UK: Isis Medical Media.
18. Smith, **Brant WO**, Lue (2010). Peyronie's Disease: Natural History, Diagnosis and Medical Therapy. In McVary (Ed.), *Contemporary Treatment of Erectile Dysfunction: A Clinical Guide* (pp. 221-236). New Jersey: Humana Press.
19. Bella, **Brant WO**, Lue (2010). Future Therapies Applicable To Post-Radical Pelvic Surgery Patients. In Mulhall (Ed.), *Sexual Function In The Prostate Cancer Patient* (pp. 245-56). New Jersey: Humana Press.
20. **Brant WO**, Bella AJ, Lue TF (1/1/11). Peyronie's disease: Diagnosis and medical management. In Collins (Ed.), *UpToDate*. Wellesley.
21. **Brant WO**, Bella AJ, Lue TF (1/1/2011). Surgical Management of Peyronie's Disease. In Collins (Ed.), *UpToDate*. Wellesley.
22. Bella, **Brant WO**, Lue (2012). Penile Arterial Vascularization. In Hinman (Ed.), *Hinman's Atlas of Urologic Surgery (3rd, pp. 173-6)*. Philadelphia: B. Saunders.
23. Steers, **Brant WO**, Bella, Lue (2012). Procedures for Peyronie's Disease. In Hinman (Ed.), *Hinman's Atlas of Urologic Surgery (3rd, pp. 177-81)*. Philadelphia: B. Saunders.
24. **Brant WO**, Sharlip, Smith (2012). Vasectomy, Birth Control, and Men's Health. In Rippe (Ed.), *Encyclopedia of Lifestyle Medicine and Health (2, pp. 1103-6)*. Thousand Oaks: Sage Publications.
25. **Brant WO**, Lue, Smith (2012). Erectile Dysfunction and Lifestyle Behaviors. In Rippe (Ed.), *Encyclopedia of Lifestyle Medicine and Health (1, pp. 411-13)*. Thousand Oaks: Sage Publications.
26. Myers JB, **Brant WO**, Lue TF (2013). Urethral Strictures. In Leslie SW (Ed.), *Urology Board Review (4th edition, pp. 171-5)*. New York: McGraw-Hill.

## OTHER (Commentary/Letters/Editorials/Case Reports/Video/Film)

### Case Reports

1. **Brant WO**, Dean RC, Lue TF (2006). Treatment of Peyronie's disease with oral pentoxifylline. *Nature Clinical Practice Urology*, 3(2), 111-5; quiz 116.

### Editorials

1. Myers JB, **Brant WO** (2012). Editorial comment. *Urology*, 79(2), 448; author reply 448.
2. Myers, JB and Brant, WO (2012). Editorial comment. Effect of wound closure on buccal mucosal graft harvest site morbidity: results of a randomized prospective trial. *Urology*, 79(2), 448.
3. Myers JB, **Brant WO** (2012). Editorial comment. *Urology*, 79(6), 1395; author reply 1395-6.
4. Myers, JB and Brant, WO (2012). Editorial Comment: Penoscrotal reconstruction with gracilis muscle flap and internal pudendal artery perforator flap transposition. *Urology*, 79(6), 1395.
5. Myers JB, **Brant WO** (2013). Editorial comment. *Urology*, 82(3), 722-3; discussion 723.
6. Myers JB, **Brant WO** (2013). Editorial Comment. Management of complex anterior urethral strictures with multistage buccal mucosa graft reconstruction. *Urology*, 82(3), 722-3.
7. Erickson BA, Elliott SP, Myers JB, **Brant WO**, McClung CD, Broghammer JA, Alsikafi NF, Smith TG 3rd, Voelzke BB (2014). Reply: To PMID 24837453. *Urology*, 84(1), 217.
8. Myers JB, Hotaling JM, **Brant WO** (2014). Editorial comment. *Urology*, 84(4), 933.
9. **Brant WO**, Hotaling JM (2014). Is there still a role for primary realignment for stricture due to pelvic fracture? *J Urol*, 192(6), 1595-6.

### Other

1. **Brant WO**, Bella, Garcia, Tantiwongse, Lue (2006). Priapism. *American Urological Association Update Series* (p. 25).
2. Gholami, **Brant WO**, Bella, Garcia, Lue (2006). Erectile Dysfunction. Editor: Scharschmidt BF (Ed.), *PocketMedicine/Internal Medicine (software)* (2nd). New York NY.
3. Gholami, **Brant WO**, Bella, Lue (2006). Priapism. (software). Editors: Scharschmidt BF (Ed.), *PocketMedicine/Internal Medicine 2nd edition* (2nd). New York NY.

## UNPUBLISHED POSTER PRESENTATIONS

1. Bella, Lin, Tantiwongse, Garcia, **Brant WO**, Lin, Lue (2006). *Identification of Jak/STAT as the major pathway of BDNF-enhanced neurite growth in the major pelvic ganglion-cavernous nerve of young and aged rats*. Poster session presented at Canadian Urological Association Annual Meeting.
2. Bella, Lin, Tantiwongse, Fandel, **Brant WO**, Lin, Lue (2006). *Brain-derived neurotrophic factor acts primarily via the JAK/STAT pathway to promote neurite growth in the cavernous nerve and major pelvic ganglion of the rat*. Poster session presented at 12th World Congress of the International Society for Sexual Medicine, Cairo.
3. Bella, Tantiwongse, Fandel, Garcia, Klein, **Brant WO**, Lue (2006). *Neurturin enhances the recovery of erectile function following bilateral cavernous nerve crush injury in the rat*. Poster session presented at International Society Sexual Medicine.
4. Bella, Lin, Tantiwongse, Garcia, Lin, **Brant WO**, Lue (2006). *Upregulation of penile brain-derived neurotrophic factor and activation of the JAK/STAT signaling pathway in the major pelvic ganglion of the rat following cavernous nerve transection*. Poster session presented at International Society Sexual Medicine.
5. Bella, Tantiwongse, Fandel, Garcia, Klein, **Brant WO**, Lue (2006). *Neurturin enhances the recovery of erectile function following bilateral cavernous crush injury in the rat*. Poster session presented at 12th World Congress of the International Society for Sexual Medicine, Cairo.
6. Bella, Lin, Tantiwongse, Fandel, **Brant WO**, Lin, Lue (2006). *Brain-derived neurotrophic factor acts primarily via the JAK/STAT pathway to promote neurite growth in the cavernous nerve and major pelvic ganglion of the rat*. Poster session presented at International Society Sexual Medicine.
7. **Brant WO**, Bella, Lue (2006). *T-shaped cavernosum-glans shunt for priapism*. Poster session presented at Sexual Medicine Society of North America.
8. **Brant WO**, Bella, Lue (2007). *T-shaped cavernosum-glans shunt for priapism*. Poster session presented at American Urological Association annual meeting.
9. Lloyd, Black, Cushing, **Brant WO** (2007). *Blunt Renal Trauma from Recreational Mechanisms: The Vail Valley Medical Center Experience*. Poster session presented at American Urological Association annual meeting.
10. Bella, **Brant WO**, Lue, Wilson, Brock (2007). *Safety of penile prosthesis for the treatment of erectile dysfunction in solid-organ transplant patients*. Poster session presented at 62nd Annual Meeting of the Canadian Urological Association, Quebec City.
11. **Brant WO**, Bella, Lue (2007). *T-shaped cavernosum-glans shunt: a new paradigm for the surgical management of*

- priapism*. Poster session presented at 62nd Annual Meeting of the Canadian Urological Association, Quebec City.
12. Bella, Lin, Banie, Tantiwongse, **Brant WO**, Lue (2007). *In vivo brain derived neurotrophic expression and timing patterns in aged rats following cavernous nerve axotomy*. Poster session presented at 62nd Annual Meeting of the Canadian Urological Association, Quebec City.
  13. Bella, Lue TF, **Brant WO**, Brock (2007). *Extracorporeal shock-wave lithotripsy is not supported by evidence based medicine for first line treatment of Peyronie's disease*. Poster session presented at 62nd Annual Meeting of the Canadian Urological Association, Quebec City.
  14. Bella, Lue, Phonsombat, **Brant WO**, Nehra (2007). *Early experience with the new AMS 700 with MS Pump Series Inflatable Penile Prosthesis*. Poster session presented at 62nd Annual Meeting of the Canadian Urological Association, Quebec City.
  15. Bella, Garcia, Lin, Fandel, **Brant WO**, Lue (2007). *Adult adipose tissue derived stem cells enhance neurite outgrowth from the major pelvic ganglion of the rat*. Poster session presented at 62nd Annual Meeting of the Canadian Urological Association, Quebec City.
  16. **Brant WO**, Bella, Lue (2007). *Transglanular prosthesis fixation for "floppy" glans penis*. Poster session presented at 62nd Annual Meeting of the Canadian Urological Association, Quebec City.
  17. Bella, Lue, Phonsombat, **Brant WO**, Nehra (2007). *Initial experience with 50 patients using the new AMS 700 with MS pump series inflatable penile prosthesis*. Poster session presented at Sexual Medicine Society of North America.
  18. **Brant WO**, Bella, Lue (2007). *Prosthesis fixation through transglanular approach*. Poster session presented at Sexual Medicine Society of North America.
  19. **Brant WO**, Bella, Phonsombat, Yang, Lue (2007). *Calcified Peyronie's plaques: a follow-up study with repeated penile ultrasound*. Poster session presented at Sexual Medicine Society of North America.
  20. Smith, Conti, Shindel, Walsh, Eisenberg, **Brant WO**, Garcia, Lue (2008). *The Incidence and Prevalence of Sonographic Characteristics in Men with Peyronie's Disease*. Poster session presented at Sexual Medicine Society of North America.
  21. Smith, Conti, Walsh, Shindel, Eisenberg, **Brant WO**, Garcia, Lue (2008). *Disease Severity and the Risk for Penile Calcifications in Peyronie's Disease*. Poster session presented at Sexual Medicine Society of North America.
  22. **Brant WO**, Garcia, Bella, Chi, Lue (2008). *T-shaped shunt and intracavernous tunneling for prolonged ischemic priapism with 9 month followup*. Poster session presented at Sexual Medicine Society of North America.
  23. Garcia, Shindel, **Brant WO**, Smith, Walsh, Lue (2008). *A new treatment approach for persistent shunting after treatment of ischemic priapism and de-novo high-flow priapism*. Poster session presented at Sexual Medicine Society of North America.
  24. Bella, Lin, Fandel, Garcia, **Brant WO**, Lue (2008). *Adult adipose tissue derived stem cells (non-cell line induced) enhance neurite outgrowth from the major pelvic ganglion of young and aged rats*. Poster session presented at Sexual Medicine Society of North America.
  25. Redshaw J, Alberston D, Coates R, Liu T, Lowrance W, Myers JB, **Brant WO** (2013). *A case of epithelioid hemangioendothelioma of the penis initially misdiagnosed as Peyronie's disease vs thrombosis of the penis*. Poster session presented at Sexual Medicine Society of North America annual meeting, New Orleans, LA.
  26. Redshaw J, Mobley E, Lowrance W, Myers JB, Hopf H, **Brant WO** (2013). *Sustained compliance with prophylactic antibiotic guidelines is possible with implementation of a simple protocol in urologic prosthetic surgery*. Poster session presented at Sexual Medicine Society of North America annual meeting, New Orleans, LA.
  27. Patel DP, Schenk JM, Myers JB, **Brant WO**, Hotaling JM (2014). *Non-steroidal anti-inflammatory drugs are not correlated with development of erectile dysfunction: data from the Prostate Cancer Prevention Trial*. Poster session presented at Western Section American Urology Association annual meeting, Maui, HI.
  28. Patel DP, Myers JB, **Brant WO**, Presson AP, Hotaling JM (2014). *Safety and efficacy of clomiphene citrate in men: a retrospective cohort study*. Poster session presented at Western Section American Urology Association annual meeting, Maui, HI.
  29. Patel DP, Myers JB, **Brant WO**, Cullen MR, Hotaling JM, Eisenberg ML (2014). *Comparing men seeking infertility evaluation and those undergoing vasectomy: from the National Survey of Family Growth*. Poster session presented at Western Section American Urology Association annual meeting, Maui, HI.
  30. Patel DP, Tam M, Myers JB, Hotaling JM, **Brant WO** (2014). *Surgical resection of an arteriovenous malformation of the corporal bodies and urethra*. Poster session presented at Western Section American Urology Association annual meeting, Maui, HI.
  31. Luzney P, Coates RF, **Brant WO**, Myers JB (2014). *Urge urinary incontinence in the setting of newly implanted artificial urinary sphincters*. Poster session presented at Western Section American Urology Association annual meeting, Maui, HI.
  32. Craig JR, O'Neil BB, Myers JB, **Brant WO** (2014). *Orgasm bother after treatment of prostate cancer*. Poster session presented at Western Section American Urology Association annual meeting, Maui, HI.
  33. Patel DP, **Brant WO**, Hotaling JM, Myers JB (2014). *Ileal T-pouch as a bailout option for continent cutaneous*

urinary diversion in adults when the right colon is unavailable. Poster session presented at Western Section American Urology Association annual meeting, Maui, HI.

34. Patel DP, **Brant WO**, Hotaling JM, Myers JB (2014). *Patient reported outcomes and quality of life in patients with urinary incontinence from neurologic conditions: a systemic review of the current literature*. Poster session presented at Western Section American Urology Association annual meeting, Maui, HI.
35. Patel DP, Morris J, **Brant WO**, Hotaling JM, Myers JB (2014). *Increased operative management for blunt extraperitoneal bladder injury with dedicated genitourinary trauma has decreased rate of persistent urinary extravasation*. Poster session presented at Western Section American Urology Association annual meeting, Maui, HI.
36. Patel DP, Morris J, **Brant WO**, Hotaling JM, Myers JB (2014). *Implementation of a standardized imaging algorithm for genitourinary trauma minimizes missed and incorrect diagnosis of bladder injury*. Poster session presented at Western Section American Urology Association annual meeting, Maui, HI.
37. Karpman E, Bella A, **Brant W**, Kansas B, Jones L, Kohler T, Christine B, Bennett N, Khera M, Henry G (2014). *Outcomes of IPP placement by surgical approach, penoscrotal vs infrapubic, results from a prospective multicenter study*. Poster session presented at Annual meeting, Sexual Medicine Society of North America, Miami, FL.
38. Kohler T, **Brant W**, Karpman E, Kansas B, Jones L, Christine B, Bennett N, Khera M, Bella A, Henry G (2014). *Use of rear tip extenders does not affect penile implant satisfaction or outcomes*. Poster session presented at Annual meeting, Sexual Medicine Society of North America, Miami, FL.
39. **Brant W**, Kohler T, Henry G, Karpman E, Kansas B, Jones L, Christine B, Bennett N, Khera M, Bella A (2014). *"Unexpected" corporal fibrosis should be "expected": the prevalence of significant corporal fibrosis encountered during penile prosthetics (First Prize for Abstracts)*. Poster session presented at Annual meeting Sexual Medicine Society of North America, Miami, FL.
40. Chandrapal JC, Hotaling JM, Myers JB, **Brant WO** (2015). *Incidence of prolonged erections from intracavernosal injections in patients with erectile dysfunction: a single center retrospective review study (podium)*. Poster session presented at Western Section American Urological Association Annual Meeting, Palm Springs.
41. Basilius J, Redshaw JD, Chandrapal JC, Hotaling JM, **Brant WO** (2015). *Scrotal pain after microsurgical denervation of the spermatic cord (podium)*. Poster session presented at Western Section American Urological Association Annual Meeting, Palm Springs.
42. Chandrapal JC, Nielson S, Patel DP, **Brant WO**, Myers JB, Zhang C, Presson AP, Johnstone EB, Dorais JA, Aston KI, Carrell DT, Hotaling JM (2015). *Characterizing the safety of clomiphene citrate in male patients through psa, hematocrit, and total testosterone levels (poster)*. Poster session presented at Western Section American Urological Association Annual Meeting, Palm Springs.
43. Redshaw JD, Hotaling JM, **Brant WO**, Myers JM (2015). *Short-term outcomes and morbidity associated with continent cutaneous ileal cecocystoplasty (poster)*. Poster session presented at Western Section American Urological Association Annual Meeting, Palm Springs.
44. Chandrapal JC, Erickson BA, Hotaling JM, **Brant WO**, Myers JB (2015). *Treatment of devastated lower urinary tract outlet with cutaneous catheterizable ileal cecocystoplasty (poster)*. Poster session presented at Western Section American Urological Association Annual Meeting, Palm Springs.
45. Stevenson SM, **Brant WO**, Hotaling JM, Myers JB (2015). *Complications and functional outcomes after gracilis muscle flaps in genitourinary reconstruction (poster)*. Poster session presented at Western Section American Urological Association Annual Meeting, Palm Springs.
46. Chandrapal JC, Broghammer JA, Elliott SP, Alsikafi NF, Smith TG, Voelzke BB, **Brant WO**, Myers JM (2015). *Outcomes of urethroplasty in patients with urethral stricture resulting from artificial urinary sphincter erosion (podium)*. Poster session presented at Western Section American Urological Association Annual Meeting, Palm Springs.
47. Chandrapal JC, **Brant WO**, Hotaling JM, Myers JB (2015). *Outcomes of male urethral slings in neurogenic bladder patients with intrinsic sphincter deficiency and incontinence (poster)*. Poster session presented at Western Section American Urological Association Annual Meeting, Palm Springs.
48. Reshaw JD, Vanni AJ, Breyer BN, Buckley JC, Erickson BA, McClung CD, Voelzke BB, **Brant WO**, Myers JM (2015). *Use of mitomycin during transurethral incision of bladder neck contracture: interim updates from the Trauma and Urologic Reconstructive Network of Surgeons (TURNS) prospective study cohort (poster)*. Poster session presented at Western Section American Urological Association Annual Meeting, Palm Springs.
49. Chandrapal JC, Redshaw JD, Hotaling JM, **Brant WO**, Myers JB (2015). *Contemporary outcomes and morbidity of right colon pouch urinary diversion: a single center retrospective case series (poster)*. Poster session presented at Western Section American Urological Association Annual Meeting, Palm Springs.
50. Craig JR, Lowrance WT, **Brant WO**, Hotaling JM, Myers JB (2015). *Cost analysis of stapled versus hand-sewn small bowel anastomosis*. Poster session presented at Western Section American Urological Association Annual Meeting, Palm Springs.
51. Kohler T, Henry G, Bella A, **Brant W**, Christine B, Bennett N, Khera M, Kansas B, Rhee E, Jones L, Karpman E

- (2015). *Influential factors for penile implant patient satisfaction at 1 year from the PROPPER registry (moderated poster)*. Poster session presented at Sexual Medicine Society of North America Annual Scientific Meeting, Las Vegas.
52. Henry G, Karpman E, **Brant W**, Christine B, Kansas B, Khera M, Jones L, Kohler T, Bennett N, Rhee E, Eisenhart E, Bella A (2015). *The who, how and what of real-world penile implants patients in 2015: the PROPPER registry baseline data (moderated poster)*. Poster session presented at Sexual Medicine Society of North America Annual Scientific Meeting, Las Vegas NV.
53. Broghammer JA, Pate SC, **Brant W** (2015). *Complications of "drained and retained" urologic prosthetic components (moderated poster)*. Poster session presented at Sexual Medicine Society of North America Annual Scientific Meeting, Las Vegas.
54. Broghammer JA, Pate SC, **Brant WO** (2015). *Penile prosthesis ventral extrusion: an unforeseen consequence of penile modeling in peyronie's disease (moderated poster)*. Poster session presented at Sexual Medicine Society of North America Annual Scientific Meeting, Las Vegas.

## **ORAL PRESENTATIONS**

### **Keynote/Plenary Lectures**

#### National

- 2012 Brant. Treatment options for Erectile Dysfunction and Peyronies Disease. American Society of Andrology annual meeting, Tucson AZ USA
- 2013 Brant WO. In Summary: Peyronie's disease take home messages. Sexual Medicine Society of North America annual meeting. New Orleans, LA

### **Meeting Presentations (Not Published Abstracts and Not Unpublished Posters)**

#### International

- 2006 **Brant**, Bella, Garcia, Tantiwongse, Lue. "Isolated circumscribed septal fibrosis as a cause of Peyronie's disease." Canadian Urological Association Annual Meeting
- 2006 Bella, Lin, Tantiwongse, Garcia, **Brant**, Lin, Lue. "The determination of the molecular mechanism by which BDNF enhances neurite growth via Jak/STAT pathway activation in the major pelvic ganglion and cavernous nerve of the rat." Canadian Urological Association Annual Meeting
- 2010 Nonmoderated poster., William O Brant, Aaron Benson, Loren Ost, Steven Wilson, Tobias Kohler. The fate of intentionally retained pressure regulating balloon in artificial urinary sphincter revision. Sexual Medicine Society of North America annual meeting, Miami Beach, FL, USA
- 2010 Moderated poster, Elizabeth Mobley, William O Brant. The effect of inflatable penile prosthetics on penile length. Sexual Medicine Society of North America annual meeting, Miami Beach, FL, USA
- 2011 Brant. "Will bicycling make you a stallion or gelding?" Jackson Hole Urology Seminar
- 2011 Moderated poster, Taylor MB, Brant WO, Wallis C, McFadden M, Stevens M, Bishoff J, Nirula R, Myers JB. Extraperitoneal bladder ruptures: complications associated with operative vs. non-operative management at the time of orthopedic pelvic fixation or abdominal exploration for other injuries. American Urological Association Annual meeting, Washington DC, USA
- 2011 Moderated poster, Bella AJ, Christine BS, Henry G, Kramer AC, Rhee E, Kera M, Brant WO, Bennett NE, Karpman E, Jones LA, Carrion R. "Review of 1103 inflatable penile prosthetic surgeries performed in 2009 demonstrates almost complete variability for irrigation and antibiotic practice amongst eleven high-volume reconstructive surgeons. American Urological Association Annual meeting, Washington DC, USA
- 2012 Hardee, Stevens, Nirula, Lowrance, Brant, Gardner, Leishman, Myers. High grade renal injuries: application of Parkland Hospital's predictors of intervention for renal bleeding to a large series of patients with blunt renal trauma (Podium). American Urological Association Annual Meeting, Atlanta GA USA
- 2012 Brant. Clinical Scenarios in Peyronies Disease: When to Plicate and When to Graft?. Joint Scientific Session of Genitourinary Reconstructive Surgeons and Society of Urologic Prosthetic Surgeons, Atlanta, GA, USA
- 2013 Christopher Powell, Chirpriya Dhabuwala, William Brant, Brian Odom, Joshua Vicena, Andrew Windsperger, Joshua Broghammer. Stress urinary incontinence treated with combined external urethral bulking using cadaveric pericardium and artificial urethral sphincter. A multi-institutional experience. American Urological Association annual meeting, San Diego, CA, USA (moderated poster)
- 2013 Christopher L Powell, William O Brant, Nejd Alsikafi, Sean P Elliot, Bradley A Erickson, Christopher McClung, Jeremy B Myers, Thomas G Smith, Bryan B Voelzke, Joshua A

- 2013 Broghammer. A multi-institutional comparison of medium-term severe complications in high risk patients undergoing transcorporal versus 3.5 cm cuff size artificial urinary sphincter placement. American Urological Association annual meeting, San Diego, CA, USA (moderated poster)
- 2013 Bradley Erickson, Sean Elliott, Bryan Voelzke, Jeremy Myers, Joshua Broghammer, Thomas Smith, Chris McClung, Nejd Alsikafi, William Brant. Multi-institutional one-year bulbar urethroplasty outcomes using a standardized prospective cystoscopic follow-up protocol. American Urological Association annual meeting, San Diego, CA, USA (moderated poster)
- 2013 Stephen J Summers, Miranda Hardee, Sean Elliott, Sean McAdams, Siam Oottamasathien, William Brant, Joseph Fleck, Jeremy West, Jeremy Myers. Urologic problems in spina bifida patients transitioning to adult care. American Urological Association annual meeting, San Diego, CA, USA (podium)
- 2013 Edward Karpman, Gerard Henry, William Brant, Leroy Jones, Bryan Kansas, Mohit Khera, Tobias Kohler, Nelson Bennett, Anthony Bella. AMS 700 Conceal reservoir submuscular placement: results for 50 patients from the Prospective Registry of Outcomes with Penile Prosthetics for Erectile Restoration (PROPPER). American Urological Association annual meeting, San Diego, CA, USA (moderated poster)
- 2014 Redshaw J, Craig J, Majercik S, Hotaling J, Brant W, Myers J. Sports related trauma often produces isolated high grade renal injury (moderated poster). American Urological Association Annual Meeting, Orlando FL USA
- 2014 Leddy L, Myers J, Broghammer J, Alsikafi N, Erickson B, Elliot S, Wessels H, McClung C, Brant W, Smith T, Voelzke B. Multi-center evaluation of anastomotic urethroplasty after radiation for prostate cancer (moderated poster). American Urological Association Annual Meeting, Orlando FL USA
- 2014 Brant W, Erickson B, Voelzke B, Powell C, Alsikafi N, Elliot S, McClung C, Myers J, Smith T, Broghammer J. Risk Factors for Explantation of Artificial Urinary Sphincters: a prospective, multicenter analysis (moderated poster). American Urological Association Annual Meeting, Orlando FL USA
- 2014 Henry G, Karpman E, Kansas B, Brant W, Jones L, Bennett N, Khera M, Kohler T, Kramer A, Christine B, Rhee E, Bella A. Have advances in patient preparation, surgical techniques, and antibiotic coating reduced inflatable penile prosthesis primary implantation infection rates to nearly zero? A large prospective multicenter registry experience (podium). American Urological Association Annual Meeting, Orlando FL USA

#### National

- 2003 Podium, Rajimwale, **Brant**, Furness, Koyle. "Vaginal Replacement in Children and Young Adults." British Association of Urological Surgeons annual meeting
- 2003 Podium, **Brant**, Rajimwale, Oottamasathien, Furness, Koyle. "Review of Testicular and Paratesticular Tumors at a Single Institution." South-Central Section of the American Urologic Association annual meeting
- 2003 Podium, **Brant**, Rajimwale, Furness, Koyle. "Vaginal Replacement in Children and Young Adults." American College of Surgeons' Clinical Congress
- 2004 Video, Gewehr, **Brant**, Oottamasathien, Moore, Smith, Morgan, Kim. "Simultaneous Laparoscopic Bladder Repair and Pelvic Fracture Evaluation." Video-Urology World Congress
- 2004 Podium/Poster, **Brant**, Gewehr, Springhetti, Kim. "Laparoscopic exploration and repair of intraperitoneal bladder ruptures." South-Central Section of the American Urologic Association annual meeting
- 2006 **Brant**, Bella, Garcia, Tantiwongse, Dean, Lue. "Circumscribed Septal Lesions: Sequelae of Septal Fracture?" American Urological Association Annual Meeting
- 2006 Breyer, Garcia, **Brant**, Bella, Lue. "Outcomes and Complications of Porcine Small Intestinal Submucosal Graft in the Surgical Management of Peyronie's Disease." American Urological Association Annual Meeting
- 2007 Bella, Lin, Banie, Tantiwongse, **Brant**, Lue. "Decreased in vivo brain-derived neurotrophic factor (BDNF) expression in aged rats following cavernous nerve axotomy: a molecular target for enhancing nerve recovery." Sexual Medicine Society of North America, (Prize: Basic Science Research)
- 2008 Bella, Fandel, Lin, Phomsambat, Lin, Garcia, **Brant**, Lue. "Non-cell line induced autologous adult adipose tissue derived stem cells enhance recovery of erectile function in the rat following bilateral cavernous nerve crush injury." Sexual Medicine Society of North America
- 2011 Bella AJ, Kohler TS, Christine BS, Henry G, Kansas B, Rhee E, Brant WO, Cornell RJ, Kramer A,

- 2011 Khera M, Jones L, Karpman E, Bennett N, Carrion R. From outpatient 23-hour stay to same day discharge, the changing paradigm of hospital utilization for inflatable penile prosthesis surgery. Sexual Medicine Society of North America Annual Meeting, Las Vegas NV USA
- 2011 Bullock A, Alarcon A, Brant WO, Gheller E, Kohler T, Kramer A, Ludlow J, Perito P, Price G, Sadeghi-Nejad H, Steidle C, Valenzuela R. Early experience with the Coloplast Titan CL reservoir. Sexual Medicine Society of North America Annual Meeting, Las Vegas NV USA
- 2011 Mobley E, Lowrance W, Myers JB, Brant WO. Do we comply with our own recommendations? Timeliness of prophylactic antibiotic administration in urologic prosthetic surgery. Sexual Medicine Society of North America Annual Meeting, Las Vegas NV USA
- 2011 Mobley E, Lowrance W, Myers JB, Brant WO. Proper administration of prophylactic antimicrobials in urologic prosthetic surgery: a quality improvement initiative. Sexual Medicine Society of North America Annual Meeting, Las Vegas NV USA
- 2011 Brant WO, Taylor M, Mobley E, Myers JB. "Emergent" repair of congenital penile curvature for unconsummated marriage. Sexual Medicine Society of North America Annual Meeting, Las Vegas NV USA
- 2011 Bella AJ, Carrion R, Bennett N, Karpman E, Jones L, Khera M, Brant WO, Rhee E, Kansas B, Henry G, Christine BS, Kohler TS, Cornell R, Kramer A. Variance of management for inflatable penile prosthesis post-surgical pain: analysis of 2010 practice patterns for 14 high volume surgeons. Sexual Medicine Society of North America Annual Meeting, Las Vegas NV USA
- 2011 Brant WO. Update on plication surgery. Sexual Medicine Society of North America Annual Meeting, Las Vegas NV USA
- 2012 Brant. Testosterone deficiency and hypogonadism. 36th Annual Snowbird CME Conference, Snowbird UT
- 2013 Jeremy Myers, Joshua Broghammer, Ryan Coates, Nejd Alsikafi, Sean Elliot, Bradley Erickson, Christopher McClung, Thomas Smith, William Brant. Comparison of complications in high risk patients undergoing transcorporal versus 3.5 cm cuff size artificial urinary sphincter. Excellence in Urology seminar, Park City, Utah, USA (poster)
- 2015 Patel DP, Hotaling JM, Myers JB, Brant WO, Schenk JM. Statin drug use and risk of symptomatic benign prostatic hyperplasia (BPH): results from the Prostate Cancer Prevention Trial. American Urological Association annual meeting, New Orleans LA (podium)
- 2015 Patel DP, Hotaling JM, Brant WO, Myers JB. Contemporary indications for enterocystoplasty in adults. American Urological Association annual meeting, New Orleans LA (podium)
- 2015 Brant WO. Complications of penile prosthetics. Sexual Medicine Society of North America Annual Scientific Meeting, Las Vegas.
- 2015 Brant WO. How I prevent infection. Sexual Medicine Society of North America Annual Scientific Meeting, Las Vegas

#### Local/Regional

- 2010 Poster presentation, Robert Laciak, Miranda Hardee, Cory Bates, William O Brant. Unusual presentation of antibiotic allergy following placement of antibiotic impregnated inflatable penile prosthesis. Western Section American Urological Association annual meeting, Waikoloa, HI, USA (unmoderated poster)
- 2010 Moderated poster, Michael B Taylor, William O Brant, Molly McFadden, Mark Stevens, Jay Bishoff, Chad Wallis, Jeremy B Myers. An analysis of the management and acute complications associated with bladder injury from all designated trauma I hospitals in Utah. Western section American Urological Association annual meeting, Waikoloa, HI, USA
- 2010 Podium Presentation, Benson AD, Brant WO, Taylor E, Ost L, Wilso SK, Kohler TS. The fate of intentionally retained pressure regulating balloon in artificial urinary sphincter revision. Western Section American Urological Association Annual Meeting, Waikoloa, HI, USA.
- 2010 Podium Presentation, Mobley EM, Brant WO. The effect of inflatable penile prosthetics on penile length. Western Section American Urological Association Annual Meeting, Waikoloa, HI, USA
- 2011 Hardee MH, Stevens M, Nirula R, Lowrance W, Brant WO, Gardner S, Leishman B, Myers JB. "Evaluation of the appropriate utilization of imaging in the diagnosis of high grade renal injuries." Western Section American Urological Association annual meeting, Vancouver BC. Moderated poster.
- 2011 Hardee MJ, Stevens M, Nirula R, Lowrance W, Brant WO, Gardner S, Leishman B, Myers JB. "High grade renal injuries: application of Parkland Hospital's predictors of intervention for renal hemorrhage to a large series of patients with blunt renal trauma." Western Section American Urological Association annual meeting, Vancouver BC. Moderated poster.
- 2011 Taylor MB, Brant WO, McAninch JW, Breyer BN, Myers JB. "Revisiting ileocecostoplasty: a

- 2011 reliable method of augmentation cystoplasty and creation of a catheterizable channel." Western Section American Urological Association annual meeting, Vancouver BC. Moderated poster. Taylor MB, Brant WO, Myers JB. "Complications associated with suprapubic cystotomy: suprapubic cystotomy may not be as well tolerated as previously reported." Western Section American Urological Association annual meeting, Vancouver BC. Unmoderated poster.
- 2011 Elizabeth M. Mobley, Will Lowrance, Jeremy B. Myers, William O. Brant. Timeliness of prophylactic antibiotic administration in urologic prosthetic surgery: a quality improvement study. Western Section American Urological Association, Vancouver BC, Canada
- 2012 Brant. Urology: What Internists Should Know. American College of Physicians (Utah Chapter) Annual meeting, Salt Lake City, UT
- 2012 Lofley KM, Brant WO. Initiation and role of a dedicated male sexual dysfunction clinic in a Veterans Administration Hospital. Western Section American Urological Association annual meeting, Waikoloa HI USA (unmoderated poster)
- 2012 Hardee, MJ, Oottamasathien S, Brant WO, Myers JB. Needs of the adult spina bifida patient: assessment of urologic problems in spina bifida patients transitioning to adult care. Western Section American Urological Association annual meeting, Waikoloa HI USA (moderated poster)
- 2012 Powell CL, Brant WO, Alsikafi N, Elliott S, Erickson B, McClung C, Myers JB, Smith T, Voelzke BB, Broghammer J. A multi-institutional comparison of complications in high-risk patients undergoing transcervical versus 3.5 cm cuff size artificial urinary sphincter placement. Western Section American Urological Association annual meeting, Waikoloa HI USA (podium)
- 2012 Summer SJ, Fuchs ME, Myers JB, Brant WO. Deep dorsal vein to corporal body anastomotic bypass: a treatment for recalcitrant priapism that failed to respond to other conservative measures. Western Section American Urological Association annual meeting, Waikoloa HI USA (round table presentation)
- 2012 O'Neil BO, Gannon JR, Lowrance WT, Stephenson RA, Dechet CB, Tward JD, Myers JB, Brant WO. Does climaturia after treatment for prostate cancer equate to orgasm dysfunction? Western Section American Urological Association annual meeting, Waikoloa HI USA (podium)
- 2012 Gannon JR, O'Neil BO, Lowrance WT, Stephenson RA, Dechet CB, Tward JD, Myers JB, Brant WO. Does the use of erection aides make orgasmic dysfunction more prevalent after treatment of prostate cancer? Western Section American Urological Association annual meeting, Waikoloa HI USA (podium)
- 2012 Mobley EM, Brant WO. Expanding the use of penile plication for complex cases of penile curvature. Western Section American Urological Association annual meeting, Waikoloa HI USA (podium)
- 2013 Redshaw JD, Mobley EM, Lowrance W, Myers JB, Hopf H, Brant WO. Compliance with prophylactic antibiotic guidelines is possible with implementation of a simple protocol in urologic prosthetic surgery. American College of Surgeons Utah chapter, Salt Lake City UT
- 2013 Du K, Coates RF, Redshaw JD, Myers JB, Brant WO. Revision of artificial urinary sphincter with higher pressure regulating balloon. Western Section American Urological Association annual meeting, Monterey CA USA
- 2013 Redshaw JD, West J, Conti S, McAdams S, Nguyen A, Elliott SP, Rosenstein D, Erickson BA, Brant WO, Myers JB. Outcomes of ileocecocystoplasty vs other types of continent catheterizable channels in adults (a multi-institutional outcomes study in neurogenic bladder. Western Section American Urological Association annual meeting, Monterey CA USA
- 2013 Redshaw JD, West J, Conti S, McAdams S, Nguyen A, Elliott SP, Rosenstein D, Erickson BA, Brant WO, Myers JB. Outcomes of ileocecocystoplasty vs other types of continent catheterizable channels in adults (a multi-institutional outcomes study in neurogenic bladder. Western Section American Urological Association annual meeting, Monterey CA USA
- 2013 Fuchs ME, Wallis MC, Hamilton ZA, Broghammer JA, St Peter SD, Rivard DC, Brant WO, Myers JB. Hemorrhage risk in high-grade pediatric renal trauma. Western Section American Urological Association annual meeting, Monterey CA USA
- 2013 Redshaw JD, Aberger M, Alsikafi NF, McClung C, Smith T, Erickson BA, Broghammer JA, Voelzke BB, Brant WO, Myers JB. A TURNS study: a multi-institutional report of the outcomes of intralesional injection of mitomycin C at the time of transurethral treatment of bladder neck contracture. Western Section American Urological Association annual meeting, Monterey CA USA
- 2013 Craig J, Brant WO, Myers JB, Kubiak E, Coates R. Erectile dysfunction after pelvic fracture in the absence of urethral injury: a retrospective descriptive review. Western Section American Urological Association annual meeting, Monterey CA USA
- 2013 Redshaw JD, Albertson D, Coates RF, Liu T, Lowrance W, Myers JB, Brant WO. A Case of Epithelioid Hemangioendothelioma of the Penis - Report with Clinical, Radiological, and



- Immunohistochemical Analysis. Western Section American Urological Association annual meeting, Monterey CA USA.
- 2013 Hu EM, Brant WO, Hamilto BD, Redshaw JD, Wallis C, Myers JB. Short-term outcomes of Chait tubes for antegrade continence enema in adults. Western Section American Urological Association annual meeting, Monterey CA USA
- 2013 Redshaw JD, Mobley EM, Lowrance W, Myers JB, Hopf H, Brant WO. Implementation of a simple protocol results in sustained improvement in the timeliness of a prophylactic antibiotic administration in urologic prosthetic surgery. Western Section American Urological Association annual meeting, Monterey CA USA
- 2013 Fuchs ME, Brant WO. Man vs wild: the urologic implications of a shocking encounter with a bear. Western Section American Urological Association annual meeting, Monterey CA USA
- 2013 Garbett BC, Brant WO, Myers JB. The use of a round surgical drain for post-operative reservoir drainage in right colon pouch construction. Western Section American Urological Association annual meeting, Monterey CA USA
- 2014 Du K, Presson AP, Zhang C, Dechet CB, Brant WO. Orgasmic function after radical prostatectomy. Western Section American Urology Association annual meeting, Maui HI USA
- 2014 Patel DP, Myers JB, Brant WO, Zhang C, Hotaling JM. Hypoandrogenism among men presenting for infertility. Western Section American Urology Association annual meeting, Maui, HI, USA

### **Invited/Visiting Professor Presentations**

#### National

- 2010 Surgical treatment of Peyronie's disease. Excellence in Urology Seminar, Park City, UT, USA
- 2010 Brant. "The Blue Pill and Beyond". Snowbird NP/PA conference, Snowbird, UT, USA
- 2011 Brant, WO. Lessons learned: trials and tribulations in prosthetic surgery (case presentations and pearls). Sexual Medicine Society of North America annual research meeting, Las Vegas NV USA
- 2012 Brant. Surgical management of Peyronie's disease. Coloplast Resident Training Program. Tampa FL USA
- 2012 Brant. Male urinary incontinence. Coloplast Resident Training Program, Tampa FL USA
- 2015 Brant WO, Redshaw J, Summers S, Luzny P. IPP in a patient with Peyronies disease and fibrosis from priapism. Jackson Hole Urology Seminar. Teton Village, WY

#### Local/Regional

- 2007 **Brant.** "Circumscribed septal lesions." Northwestern Alumni Review Course
- 2007 **Brant.** "Medical therapy for Peyronie's disease." Northwestern Alumni Review Course
- 2007 **Brant.** "Surgical treatment of Peyronie's disease." 1st Annual Resident Symposium, Chicago
- 2008 **Brant.** "Peyronie's disease." Society of Urologic Nurses and Associates Rocky Mountain Chapter annual meeting, Denver
- 2008 **Brant.** "Erectile function after treatment for prostate cancer." Society of Urologic Nurses and Associates Rocky Mountain Chapter annual meeting, Denver
- 2010 Brant. "Erectile dysfunction of general surgeons: does bicycling make you a stallion or gelding?" University of Utah General Surgery Grand Rounds, Salt Lake City, UT, USA
- 2010 Brant. "Erectile dysfunction for general surgeons". University of Utah General Surgery Grand Rounds, Salt Lake City, UT, USA
- 2013 Brant. "Peyronie's Disease: When to Plicate and When to Graft". St. Luke's Hospital, Boise, ID
- 2013 Brant. Beyond the Blue Pill: update on erectile dysfunction and male urinary incontinence. Utah Academy of Physician Assistants, John Allen Memorial CME, Mequite, NV

### **Grand Rounds Presentations**

- 2007 Brant. "Surgical treatment of Peyronie's disease." University of Colorado Division of Urology Grand Rounds
- 2008 **Brant.** "Surgical treatment of Peyronie's disease." University of Utah Division of Urology Grand Rounds
- 2009 "Best of" Sexual Medicine Society, 2009. Division of Urology, Salt Lake City, UT, USA
- 2010 Erectile dysfunction and the vascular patient. Division of Vascular Surgery, Salt Lake City, UT, USA
- 2010 Peyronie's disease. Society of Urologic Nurses Association, Salt Lake City, UT, USA
- 2010 Sexual function after treatment of prostate cancer, Division of Urology, University of Utah, Salt Lake City, UT, USA
- 2012 Hypogonadism and Testosterone. University of Utah Division of Urology, Salt Lake City, UT
- 2013 Complications in Penile Prosthesis Surgery, University of Utah Division of Urology Grand Rounds

- 2015 Brant. Medical treatment of Peyronie's disease. University of Utah Division of Urology Grand Rounds, Salt Lake City, UT
- 2015 Brant. Surgical treatment of Peyronie's disease. University of Utah Division of Urology Grand Rounds, Salt Lake City, UT

### **Outreach Presentations**

- 2010 Invited Speaker, American Cancer Society: Utah Division, Erectile function and incontinence after surgery for prostate cancer
- 2011 Presenter, American Cancer Society: Utah Division, Erectile Dysfunction and Incontinence after Prostate Cancer, Man-to-Man American Cancer Society meeting
- 2011 Presenter, Tanner Clinic, Erectile Dysfunction and Male Incontinence, Layton, UT
- 2015 Presenter, Utah Prostate Cancer Support Group, Erectile and urinary function after treatment for prostate cancer

### **OTHER SCHOLARLY ACTIVITIES**

#### **Clinical Studies**

- 2010 - Present Optimal Management of Bladder Trauma- an institutional review (PI-Myers)
- 2010 - Present Willingness of Patients with Peyronie's Disease to Participate in Randomized Interventional Trials (PI-Brant)
- 2010 - Present The ABC Trial: Anticholinergic vs. Botox Comparison study - Efficacy and impact of Botulinum Toxin A versus Anticholinergic Therapy for the Treatment of Bothersome Urge Urinary Incontinence (PI-Nygaard)
- 2010 - Present The Use of Buccal Mucosa as a Graft Material in the Surgical Correction of Peyronie's Disease (PI-Brant)
- 2010 - Present Effect of inflatable penile prosthetics on penile length (PI-Brant)
- 2010 - Present The evaluation of the outcomes and management of renal trauma (PI-Myers)
- 2010 - Present Quality of life in Peyronie's disease and erectile dysfunction (PI-Brant)
- 2011 - Present Orgasmic function after treatment of Prostate Cancer (PI-Brant)
- 2011 - Present Creation of a multi-institutional database for the study of genito-urinary reconstruction (PI-Myers)
- 2011 - Present Prospective Registry of Outcomes with Penile Prosthesis for Erectile Restoration (PROPPER) (PI-Brant)
- 2011 - Present Antibiotic Quality Control Study (PI-Brant)
- 2012 - Present Quality improvement project of post nephrectomy renal cell carcinoma follow-up imaging
- 2012 - Present Unconsummated marriage due to urologic issues
- 2012 - Present The utility of penile plication for repair of severe penile curvature
- 2012 - Present Orgasmic function after treatment of prostate cancer
- 2014 - Present Erectile Dysfunction After Pelvic Fracture Without Urethral Injury: a Retrospective Review (PI-Brant)
- 2015 - Present Preemptive Multimodal Pain Management for Post-operative Analgesia during Urologic prosthetic surgery (PI-Brant)
- 2015 - Present Physiologic Effects of Clomiphene Citrate on Semen Parameters and Hormonal Levels in the Infertile Male (PI-Hotaling)
- 2015 - Present Preliminary investigation of erectile function using a non-invasive measurement device (PI-Brant)
- 2015 - Present Scrotal Pain After Microsurgical Denervation of the Spermatic Cord (PI-Brant)
- 2015 - Present Prolonged Erections in Patients that Perform Initial Intracavernosal Injections (PI-Brant)