

Curriculum Vitae

Last Updated: 02/11/2019

PERSONAL DATA

Name: Alexander W. Pastuszak
Citizenship: United States

EDUCATION

<u>Years</u>	<u>Degree</u>	<u>Institution (Area of Study)</u>
07/1996-05/2000	B.S.	Yale University (Molecular, Cellular, and Developmental Biology) New Haven, CT
07/2000-08/2006	Ph.D.	University of California, San Francisco San Francisco, CA
07/2000-05/2008	M.D.	University of California, San Francisco (Medicine) San Francisco, CA
07/2008-06/2009	Intern	Baylor College of Medicine (General Surgery) Houston, TX
07/2009-06/2014	Resident	Baylor College of Medicine (Urology) Houston, TX
07/2014-06/2016	Fellow	Baylor College of Medicine (Male Reproductive Medicine and Surgery) Houston, TX

BOARD CERTIFICATIONS

02/28/2017 - American Board of Urology, Diplomate
02/28/2027

ACADEMIC HISTORY

Surgery (Urology), 10/19/2018 - Present

10/19/2018 Hire, Tenure Track, Assistant Professor

PROFESSIONAL EXPERIENCE

Full-Time Positions

2015 - 2018 Assistant Professor, Division of Male Reproductive Medicine and Surgery, Scott
Department of Urology, Baylor College of Medicine, Houston, TX
2018 - Present Assistant Professor, University of Utah, Salt Lake City, UT

Part-Time Positions

2013 - 2016 Founder, President & CEO, ConsultLink Inc., Houston, TX
2015 - Present Co-Founder, President, Morph Athletics, Inc., Houston, TX
2015 - Present Male Reproductive Medicine and Surgery, Clinic in Sugar Land, Sugar Land, TX
2015 - Present Staff, Male Reproductive Medicine and Surgery, CHI St. Luke's Hospital and Ben
Taub General Hospital, Houston, TX
2015 - Present Male Reproductive Medicine and Surgery, Clinic at O'Quinn Medical Tower,
Houston, TX
2015 - Present Male Reproductive Medicine and Surgery, Clinic at McNair, Houston, TX
2016 - Present Founder & CMO, ConsultLink Inc., Houston, TX

Editorial Experience

- 2014 - 2016 Section Editor for Male Basic Science in *Sexual Medicine*
2014 - Present Section Editor for Male Sexual Dysfunction and Disorders in *Current Sexual Health Reports*
2017 - 2018 Associate Editor for *International Journal of Impotence Research*
2017 - Present Associate Editor for *Journal of Sexual Medicine*
2017 - Present Associate Editor for *Sexual Medicine Reviews*
2018 - Present Associate Editor for *Fertility and Sterility*

Reviewer Experience

- Reviewer for *Advances in Urology*
Reviewer for *American Journal of Men's Health*
Reviewer for *Andrology*
Reviewer for *Annals of Internal Medicine*
Reviewer for *Asian Journal of Andrology*
Reviewer for *BJU International*
Reviewer for *BMC Genomics*
Reviewer for *BMC Urology*
Reviewer for *Drugs*
Reviewer for *EMJ Urology*
Reviewer for *European Urology*
Reviewer for *Fertility & Sterility*
Reviewer for *Journal of Sexual Medicine*
Reviewer for *Journal of Urology*
Reviewer for *Metabolic Syndrome and Drug Therapy*
Reviewer for *PLoS One*
Reviewer for *Sexual Medicine*
Reviewer for *Sexual Medicine Reviews*
Reviewer for *Urology*
Reviewer for *Urology Practice*

SCHOLASTIC HONORS

- 1998 Undergraduate Research Fellowship, American Society of Pharmacology and Experimental Therapeutics
1998 - 2000 Joseph R. Ensign Scholarship, Yale University, New Haven, CT
1999 - 2000 National Dean's List
2000 *Magna cum laude*, Yale University, New Haven, CT
2002 Letter of Commendation for Academic Excellence, Department of Pathology, University of California, San Francisco, San Francisco, CA
2003 Long Award for Excellence in Teaching, University of California, San Francisco School of Pharmacy, San Francisco, CA
2004 - 2006 GREAT Fellowship, Biotechnology Research and Education Program, University of California
2007 Alpha Omega Alpha Honor Society Membership
2010 Urology Resident Research Travel Award, Sexual Medicine Society of North America Annual Meeting, Coloplast Group, Miami Beach, FL
2011 Urology Resident Research Travel Award, Sexual Medicine Society of North America Annual Meeting, Coloplast Group, Las Vegas, NV
2011 Russell Scott, Jr., MD, Resident Research Award, American Urological Association Foundation

- 2012 Traveling Fellowship, Sexual Medicine Society of North America/Society for the Study of Male Reproduction
- 2012 Cullen Award for Outstanding Research by a Resident, Scott Department of Urology, Baylor College of Medicine, Houston, TX
- 2012 Scientific Program Prize, American Society for Reproductive Medicine Annual Meeting, San Diego, CA
- 2012 Urology Prize Paper Award, American Society for Reproductive Medicine Annual Meeting, Society of Male Reproductive Urology, San Diego, CA
- 2013 Best Reviewer Award, *Annals of Internal Medicine*
- 2013 Best Poster Award, Edmond T. Gonzales Research Day, Texas Children's Hospital, Houston, TX
- 2013 Jack Carter Technology Catalyst Fund Grant, Baylor College of Medicine, Houston, TX
- 2013 OR Star, Texas Children's Hospital, Houston, TX
- 2013 Gold Humanism Honor Society Membership
- 2014 Best Abstract Award: Basic Science, Sexual Medicine Society of North America Annual Meeting, Orlando, FL
- 2015 Finalist – Director's Early Independence Award (DP5), National Institutes of Health
- 2015 Arnold Belker Traveling Fellowship, Society for the Study of Male Reproduction
- 2016 Best Poster, American Urological Association Annual Meeting, San Diego, CA
- 2016 Outstanding Reviewer Award, *Asian Journal of Andrology*
- 2016 3rd Place, American Urological Association Research Forum, San Diego, CA
- 2017 Best Prize-Winning Abstract Award: Sperm Aneuploidy is Associated with Worse General Health in Infertile Men, American Urological Association, Boston, MA
- 2017 Research Scholar Award, Urology Care Foundation
- 2017 Best Prize-Winning Abstract Award: Genetic Outcomes of Conception in Men with Elevated Sperm Aneuploidy, American Urological Association, Boston, MA
- 2018 Selected to the Texas Super Doctors Rising Stars 2018 List
- 2018 Outstanding Reviewer, *Journal of Sexual Medicine*

ADMINISTRATIVE EXPERIENCE

Professional Organization & Scientific Activities

- 2015 - Present Committee Member, Sexual Medicine Society of North America, Inc., Young Clinicians' Committee, Research Subcommittee
- 2015 - Present Member, American Society of Andrology, Andrology Lab Workshop Committee
- 2016 - Present Member, American Society of Andrology, Trainee Affairs Committee
- 2016 - Present Member, Sexual Medicine Society of North America, Inc., Basic Science Committee
- 2017 - 2018 Member, International Society for Sexual Medicine, Grants and Prizes Committee
- 2017 - Present Co-Chairman, Sexual Medicine Society of North America, Inc., Basic Science Symposium Planning Committee
- 2017 - Present Chairman, Sexual Medicine Society of North America, Inc., Abstracts Committee
- 2018 - 2019 Member, American Society of Andrology, Annual Meeting Program Committee
- 2018 - Present Chairman, Sexual Medicine Society of North America, Inc., Educational Materials Committee

Grant Review Committee/Study Section

- 2016 - Present Grants Committee, Sexual Medicine Society of North America
- 2016 - Present Research Committee, International Society for the Study of Women's Sexual Health
- 2016 - Present Grants Committee, International Society for Sexual Medicine

PROFESSIONAL COMMUNITY ACTIVITIES

2011 - Present	Associate Faculty Member, Faculty of 1000 Prime
2015	Interviewee, MedicalResearch.com, http://medicalresearch.com/heart-disease/screening-men-with-heart-disease-may-be-cost-effective/12283
2015	Interviewee, NY Daily News, http://www.nydailynews.com/life-style/health/u-s-save-billions-screening-impotent-men-study-article-1.2136976
2015	Interviewee, Fox News, http://www.foxnews.com/health/2015/03/11/screening-men-with-ed-for-heart-disease-could-save-money-lives
2015	Interviewee, MedicalResearch.com, LUTS and Shift Work http://medicalresearch.com/sleep-disorders/poor-sleep-may-contribute-to-lower-urinary-tract-symptoms-in-men/14104
2015	Interviewee, Business Insider, http://www.businessinsider.com/r-erectile-dysfunction-drugs-vary-in-effectiveness-side-effects-2015-4
2015	Interviewee, Renal & Urology News, Poor Sex Health Knowledge Common in Young Minority Men http://www.renalandurologynews.com/poor-sexual-health-knowledge-common-in-young-minority-men/article/415154
2015	Interviewee, MedpageToday.com, Viagra and Melanoma: Search for Link Inconclusive http://www.medpagetoday.com/Urology/ErectileDysfunction/52272
2015	Interviewee, MedpageToday.com, No VTE Risk Seen With Testosterone Therapy http://www.medpagetoday.com/Urology/Urology/52800
2015	Interviewee, MedpageToday.com, Why Men Should Also Worry About Waiting Too Long to Have Kids http://www.washingtonpost.com/news/wonkblog/wp/2015/10/27/men-have-biological-clocks-too-so-why-does-no-one-talk-about-them/?postshare=8051445958447625
2015	Interviewee, CNN, The Male Biological Clock: Reality Bites http://www.cnn.com/2015/11/03/opinions/pastuszek-male-biological-clock/index.html
2016	Interviewee, MedpageToday.com, Sperm Function Score Informs Fertility evaluation http://www.medpagetoday.com/Urology/Urology/57346
2018	Interviewee, The Doctors TV Show
2018	Interviewee, The Doctors TV Show

SERVICE AT PREVIOUS INSTITUTIONS

2000 - 2004	Chairman, University of California, San Francisco, Campus Community Centers Advisory Council
2001	Group Leader, University of California, San Francisco, Smoking Cessation Program
2011 - 2013	Member, Baylor College of Medicine, Committee on Globalization
2011 - 2013	Member, Baylor College of Medicine, Graduate Medical Education Council
2012 - Present	Co-Director, Baylor College of Medicine, Center for Reproductive Medicine, Outreach
2014 - Present	Member, Baylor College of Medicine, Scott Department of Urology, Education Committee
2015 - Present	Mentor, University of Texas Medical School at Houston/Baylor College of Medicine, Baylor College of Medicine Global Health Hackathon
2015 - Present	Member, Baylor College of Medicine, Scott Department of Urology, Subcommittee to Address Call Center Issues
2016 - Present	Participant, Baylor College of Medicine, Teach for Quality (Te4Q) Faculty

2016 - Present Development Program
Physician Team Member, Baylor College of Medicine, 360 Executive Physical Program (by invitation only)

2016 - Present Member, Baylor College of Medicine, Scott Department of Urology, Clinical Competency Committee

2016 - Present Member, Baylor College of Medicine, Scott Department of Urology, Program Evaluation Committee

2016 - Present Project Lead, Baylor College of Medicine, Clinical Learning Environment 360 Project

2017 - Present Committee Member, Baylor College of Medicine, Physician Advisory Group (PAG)

CURRENT MEMBERSHIPS IN PROFESSIONAL SOCIETIES

Alpha Omega Alpha
American Association of Clinical Urologists
American College of Surgeons
American Society for Reproductive Medicine
American Society of Andrology
American Urological Association
Androgen Society
Endourological Society
Gold Humanism Honor Society
International Society for Sexual Medicine
International Society for the Study of Women's Sexual Health
Sexual Medicine Society of North America, Inc.
Society for Reproductive Endocrinology and Infertility
Society for the Study of Male Reproduction

FUNDING

Active Grants

07/01/17 - 06/30/19 Characterization of the Role of NELL1 in the Predisposition to Fibrosis in Peyronie's Disease
Principal Investigator: Alexander W. Pastuszak
Direct Costs: \$80,000 Total Costs: \$80,000
Urology Care Foundation
Role: Principal Investigator

07/01/18 - 06/30/21 Determination of the Role of NELL1 in the Predisposition to Fibrosis in Peyronie's and Dupuytren's Diseases
Principal Investigator: Alexander W. Pastuszak
Direct Costs: \$125,000 Total Costs: \$125,000
National Institute of Diabetes and Digestive and Kidney Diseases
Role: Principal Investigator

Pending Grants

10/01/18 - 05/31/21 K08 Nell1 Pastuszak
Principal Investigator: Alexander W. Pastuszak
NIH National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
Role: Principal Investigator

07/01/19 - 06/30/20 Endo Fellowship Reprod 2018
Principal Investigator: Alexander W. Pastuszak
Endo Pharmaceuticals

Role: Principal Investigator

Past Grants

- 07/01/11 - 06/30/12 Identification and Characterization of Male Fertility Genes Using Array Comparative Genomic Hybridization
Principal Investigator: Alexander W. Pastuszak
Direct Costs: \$80,000 Total Costs: \$80,000
Urology Care Foundation
Role: Principal Investigator
- 07/01/15 - 06/30/17 Men's Reproductive Health Research (MRHR) Career Development Program at Baylor
National Institute of Child Health and Human Development
Role: Research Fellow

TEACHING RESPONSIBILITIES/ASSIGNMENTS

Education Administration

2012 - Present Founder and Director, Resident Mentorship Program, Scott Department of Urology, Baylor College of Medicine

Course and Curriculum Development

2010 - Present Co-Founder and Co-Director, Interactive Ultrasound Course for Urology Residents, Scott Department of Urology, Baylor College of Medicine

Courses Directed

- 2010 - 2015 Co-Director, Genitourinary Ultrasound Course, Scott Department of Urology, Baylor College of Medicine
- 2015 - Present Co-Founder and Director, Genitourinary Ultrasound Course, Scott Department of Urology, Baylor College of Medicine

Course Lectures

- Mar 27, 2014 Instructor, Baylor College of Medicine, Scott Department of Urology Core Curriculum. Genital Dermatology and Sexually Transmitted Infections
- 2015 - Present Instructor, Baylor College of Medicine. Surgical Subspecialty Lectures, Medical Students
- 2015 - Present Instructor, Genitourinary/Gynecology (GU/GYN), Baylor College of Medicine. Second-Year Medical Students
- 2015 - Present Instructor, Saturday Morning Science, Baylor College of Medicine. Course for High School Science Students
- Fall 2016 Instructor, Saturday Morning Science 2, Baylor College of Medicine. *Anabolic Steroids: Bane or Balm?*
- Nov 7, 2016 Lecturer, Clinical Cases in General Medicine, Baylor College of Medicine. *Talk on Common Urologic Cases*, Medical Student MS1 Elective

Clinical Teaching

- 2015 - Present Time spent in operating room with trainees: approximately 1 day every other week (OR day is every other Friday) with medical students, residents, and/or fellows, Baylor College of Medicine
- 2015 - Present Time spent in clinic with trainees: approximately 1 day / week with a medical student or fellow, Baylor College of Medicine

Small Group Teaching

- Nov 2016 Urology Session Facilitator, Clinical Cases in General Medicine Elective, Baylor College of Medicine

Nov 2017 Association of American Medical Colleges Certificate in Teaching Quality Improvement and Patient Safety Workshop, Baylor College of Medicine

Trainee Supervision

Fellow

Apr 2017 - Apr 2019 Advisor/Mentor, Nannan Thirumavalavan, Scott Department of Urology, Baylor College of Medicine. Fellow in Male Reproductive Medicine and Surgery
Jul 2017 - Jun 2019 Advisor/Mentor, Joseph Scott Gabrielsen, Scott Department of Urology, Baylor College of Medicine. Fellow in Male Reproductive Medicine and Surgery

Resident

Jul - Sept 2015 Advisor/Mentor, Spencer Craven, Scott Department of Urology, Baylor College of Medicine. PGY3 Resident
Oct - Dec 2015 Advisor/Mentor, Bethany Desroches, Scott Department of Urology, Baylor College of Medicine. PGY3 Resident
Jan - Mar 2016 Advisor/Mentor, Adam Dowell, Scott Department of Urology, Baylor College of Medicine. PGY3 Resident
Apr - Jun 2016 Advisor/Mentor, Arun Rai, Scott Department of Urology, Baylor College of Medicine. PGY3 Resident
Jul - Sept 2016 Advisor/Mentor, Zachary McDowell, Scott Department of Urology, Baylor College of Medicine. PGY2 Resident
Oct - Dec 2016 Advisor/Mentor, Evan Wenker, Scott Department of Urology, Baylor College of Medicine
Jan - Mar 2017 Advisor/Mentor, Michael Pan, Scott Department of Urology, Baylor College of Medicine. PGY2 Resident
Apr - Jun 2017 Advisor/Mentor, Christopher Hobaugh, Scott Department of Urology, Baylor College of Medicine. PGY2 Resident
Jul - Sept 2017 Advisor/Mentor, Jorge Rivera, Scott Department of Urology, Baylor College of Medicine. PGY2 Resident
Oct - Dec 2017 Advisor/Mentor, Shreeya Popat, Scott Department of Urology, Baylor College of Medicine. PGY2 Resident
Jan - Mar 2018 Advisor/Mentor, Hunter Fuentes, Scott Department of Urology, Baylor College of Medicine. PGY2 Resident

Medical Student

2015 Mentor, Taylor Nguyen, Baylor College of Medicine.
Mar - Apr 2016 Mentor, Nanfu (Tony) Deng, Baylor College of Medicine.
Mar - Apr 2016 Mentor, John T. Sigalos, Baylor College of Medicine.
April 2016 Mentor, Jeffery S. Lin, Baylor College of Medicine.
May - Jun 2016 Mentor, Piyush Pathak, Baylor College of Medicine
July 2016 Mentor, Michael Chen, SUNY Downstate.
Aug 2016 Mentor, Sarah B. Krasny, Baylor College of Medicine.
Oct 2016 Mentor, Alexander Liu, UT Southwestern.
Nov 2016 Mentor, Ryan Charles Jacobs, Baylor College of Medicine.
Feb 2017 Mentor, Adithya Balasubramanian, Baylor College of Medicine.
March 2017 Mentor, Taylor P. Kohn, Baylor College of Medicine.

Educational Lectures

Department/Division Conferences

2004 Genome-Wide Identification of Branch Point Sequences Using an SF1 Affinity Model, Biotechnology Research and Education Program GREAT Fellowship

- Retreat, University of California, San Francisco
- 2005 MicroRNA-Mediated Gene Regulation: Mechanism and Applications, Biotechnology Research and Education Program GREAT Fellowship Retreat, University of California, San Francisco
- 2012 Young Men Need Urologists Too! The Genitourinary Health Needs of Young Males, Teen Health Clinic Retreat, Baylor College of Medicine
- 2013 Young Men Need Urologists Too! The Genitourinary Health Needs of Young Males, Teen Health Clinic Retreat, Baylor College of Medicine
- 2016 Tit for Tat: Keeping Track of Transcription and Splicing Using HIV-1 Tat, Thesis Talk, University of California, San Francisco
- 2016 Is It Low T? Understanding Male Hypogonadism, Sanchez Oil Company (as part of Baylor College of Medicine's Executive Health Program)
- 2017 Is It Low T? Understanding Male Hypogonadism, Sanchez Oil and Gas Company (as part of Baylor College of Medicine's Executive Health Program)

PEER-REVIEWED JOURNAL ARTICLES

1. Snow JW, Abraham N, Ma MC, Herndier BG, **Pastuszak AW**, Goldsmith MA (2003). Loss of tolerance and autoimmunity affecting multiple organs in STAT5A/5B-deficient mice. *J Immunol*, 171(10), 5042-50.
2. Brdicka T, Kadlecik TA, Roose JP, **Pastuszak AW**, Weiss A (2005). Intramolecular regulatory switch in ZAP-70: analogy with receptor tyrosine kinases. *Mol Cell Biol*, 25(12), 4924-33.
3. **Pastuszak AW**, Joachimiak MP, Blanchette M, Rio DC, Brenner SE, Frankel AD (2011). An SF1 affinity model to identify branch point sequences in human introns. *Nucleic Acids Res*, 39(6), 2344-56.
4. **Pastuszak AW**, Liu JS, Vij A, Mohamed O, Sathyamoorthy K, Lipshultz LI, Khera M (2011). IGF-1 levels are significantly correlated with patient-reported measures of sexual function. *Int J Impot Res*, 23(5), 220-6.
5. **Pastuszak AW**, Lai WS, Khera M, Lipshultz LI (2012). Systemic effects of growth hormone in growth hormone-deficient adults - a meta-analysis of 48 prospective studies. *Open J Urol*, 2(3), 87-103.
6. **Pastuszak AW**, Mittakanti H, Liu JS, Gomez L, Lipshultz LI, Khera M (2012). Pharmacokinetic evaluation and dosing of subcutaneous testosterone pellets. *J Androl*, 33(5), 927-37.
7. D'Orso I, Jang GM, **Pastuszak AW**, Faust TB, Quezada E, Booth DS, Frankel AD (2012). Transition step during assembly of HIV Tat:P-TEFb transcription complexes and transfer to TAR RNA. *Mol Cell Biol*, 32(23), 4780-93.
8. **Pastuszak AW**, Lipshultz LI (2012). Words of wisdom. Re: Human semen quality in the new millennium: a prospective cross-sectional population-based study of 4867 men. *Eur Urol*, 62(6), 1197-8.
9. **Pastuszak AW**, Pearlman AM, Godoy G, Miles BJ, Lipshultz LI, Khera M (2013). Testosterone replacement therapy in the setting of prostate cancer treated with radiation. *Int J Impot Res*, 25(1), 24-8.
10. Hsieh TC, **Pastuszak AW**, Hwang K, Lipshultz LI (2013). Concomitant intramuscular human chorionic gonadotropin preserves spermatogenesis in men undergoing testosterone replacement therapy. *J Urol*, 189(2), 647-50.
11. **Pastuszak AW**, Lai WS, Hsieh TC, Lipshultz LI (2013). Posthumous sperm utilization in men presenting for sperm banking: an analysis of patient choice. *Andrology*, 1(2), 251-5.
12. Eisenberg ML, Hsieh TC, **Pastuszak AW**, McIntyre MG, Walters RC, Lamb DJ, Lipshultz LI (2013). The relationship between anogenital distance and the androgen receptor CAG repeat length. *Asian J Androl*, 15(2), 286-9.
13. **Pastuszak AW**, Pearlman AM, Lai WS, Godoy G, Sathyamoorthy K, Liu JS, Miles BJ, Lipshultz

- LI, Khera M (2013). Testosterone replacement therapy in patients with prostate cancer after radical prostatectomy. *J Urol*, 190(2), 639-44.
14. **Pastuszak AW**, Badhiwala N, Lipshultz LI, Khera M (2013). Depression is correlated with the psychological and physical aspects of sexual dysfunction in men. *Int J Impot Res*, 25(5), 194-9.
 15. Coward RM, Rajanahally S, Kovac JR, Smith RP, **Pastuszak AW**, Lipshultz LI (2013). Anabolic steroid induced hypogonadism in young men. *J Urol*, 190(6), 2200-5.
 16. **Pastuszak AW**, Lipshultz LI (2014). AUA guideline on the diagnosis and treatment of cryptorchidism. *J Urol*, 192(2), 346-9.
 17. **Pastuszak AW** (2014). Reply: To PMID 24928460. *Urology*, 84(2), 456.
 18. **Pastuszak AW**, Kumar V, Shah A, Roth DR (2014). Diagnostic and management approaches to pediatric and adolescent varicocele: a survey of pediatric urologists. *Urology*, 84(2), 450-5.
 19. **Pastuszak AW** (2014). Current Diagnosis and Management of Erectile Dysfunction. *Current Sexual Health Reports*, 6(3), 164-76.
 20. **Pastuszak AW** (2015). Referee Report For: 'Case Report: Delayed Presentation of Penile Epidermoid Cyst Following Reconstruction for Peyronie's Disease' [version 1; referees: 2 approved]. *F1000Res*, 4, 1337.
 21. Jorgez CJ, Wilken N, Addai JB, Newberg J, Vangapandu HV, **Pastuszak AW**, Mukherjee S, Rosenfeld JA, Lipshultz LI, Lamb DJ (2015). Genomic and genetic variation in E2F transcription factor-1 in men with nonobstructive azoospermia. *Fertil Steril*, 103(1), 44-52.e1.
 22. **Pastuszak AW**, Hyman DA, Yadav N, Godoy G, Lipshultz LI, Araujo AB, Khera M (2015). Erectile dysfunction as a marker for cardiovascular disease diagnosis and intervention: a cost analysis. *J Sex Med*, 12(4), 975-84.
 23. **Pastuszak AW**, Wenker EP, Lipshultz LI (2015). The history of microsurgery in urology. *Urology*, 85(5), 971-4.
 24. **Pastuszak AW** (2015). Reply: To PMID 25917720. *Urology*, 85(5), 974-5.
 25. Bilgutay AN, **Pastuszak AW** (2015). Peyronie's Disease: A Review of Etiology, Diagnosis, and Management. *Current Sexual Health Reports*, 7(2), 117-31.
 26. Aghazadeh M, **Pastuszak AW**, Johnson WG, McIntyre MG, Hsieh TM, Lipshultz LI (2015). Elevated Dihydrotestosterone is Associated with Testosterone Induced Erythrocytosis. *J Urol*, 194(1), 160-5.
 27. **Pastuszak AW**, Gomez LP, Scovell JM, Khera M, Lamb DJ, Lipshultz LI (2015). Comparison of the Effects of Testosterone Gels, Injections, and Pellets on Serum Hormones, Erythrocytosis, Lipids, and Prostate-Specific Antigen. *Sex Med*, 3(3), 165-73.
 28. **Pastuszak AW**, Khanna A, Badhiwala N, Morgentaler A, Hult M, Conners WP, Sarosdy MF, Yang C, Carrion R, Lipshultz LI, Khera M (2015). Testosterone Therapy after Radiation Therapy for Low, Intermediate and High Risk Prostate Cancer. *J Urol*, 194(5), 1271-6.
 29. Hollander AB, **Pastuszak AW**, Hsieh TC, Johnson WG, Scovell JM, Mai CK, Lipshultz LI (2016). Cabergoline in the Treatment of Male Orgasmic Disorder-A Retrospective Pilot Analysis. *Sex Med*, 4(1), e28-33.
 30. Fisher CM, **Pastuszak AW**, Cohen D, Castiglione F, Carvalho J (2016). Current Literature Review. *Sex Med*, 4(2), e71-e74.
 31. Scovell JM, **Pastuszak AW**, Slawin J, Badal J, Link RE, Lipshultz LI (2017). Impaired Sleep Quality is Associated With More Significant Lower Urinary Tract Symptoms in Male Shift Workers. *Urology*, 99, 197-202.
 32. Scovell JM, **Pastuszak AW**, Slawin J, Badal J, Link RE, Lipshultz LI (2017). Author Reply. *Urology*, 99, 202.
 33. Kohn TP, Louis MR, Pickett SM, Lindgren MC, Kohn JR, **Pastuszak AW**, Lipshultz LI (2017). Age and duration of testosterone therapy predict time to return of sperm count after human chorionic gonadotropin therapy. *Fertil Steril*, 107(2), 351-357.e1.
 34. **Pastuszak AW**, Moon YM, Scovell J, Badal J, Lamb DJ, Link RE, Lipshultz LI (2017). Poor Sleep

Quality Predicts Hypogonadal Symptoms and Sexual Dysfunction in Male Nonstandard Shift Workers. *Urology*, 102, 121-5.

35. **Pastuszak AW**, Wenker EP, Smith PB, Abacan A, Lamb DJ, Lipshultz LI, Buzi R (2017). Comprehensive Assessment of Health Needs of Young Minority Males Attending a Family Planning Clinic. *Am J Mens Health*, 11(3), 542-51.
36. **Pastuszak AW**, Kohn TP, Estis J, Lipshultz LI (2017). Low Plasma Testosterone Is Associated With Elevated Cardiovascular Disease Biomarkers. *J Sex Med*, 14(9), 1095-103.
37. Yuruk E, **Pastuszak AW**, Suggs JM 3rd, Colakerol A, Serefoglu EC (2017). The association between seminal vesicle size and duration of abstinence from ejaculation. LID - 10.1111/and.12707 [doi]. *Andrologia*, 49(7).
38. Sigalos JT, **Pastuszak AW**, Allison A, Ohlander SJ, Herati A, Lindgren MC, Lipshultz LI (2017). Growth Hormone Secretagogue Treatment in Hypogonadal Men Raises Serum Insulin-Like Growth Factor-1 Levels. *Am J Mens Health*, 11(6), 1752-7.
39. **Pastuszak AW**, Rodriguez KM, Solomon ZJ, Kohn TP, Lipshultz LI, Eisenberg ML (2018). Increased Risk of Incident Disease in Men with Peyronie's Disease: Analysis of U.S. Claims Data. *J Sex Med*, 15(6), 894-901.
40. Wallen JJ, Barrera EV, Ge L, **Pastuszak AW**, Carrion RE, Perito PE, Hakky TS (2018). Biomechanical Comparison of Inflatable Penile Implants: A Cadaveric Pilot Study. *J Sex Med*, 15(7), 1034-1040.
41. Thirumavalavan N, Scovell JM, Balasubramanian A, Kohn TP, Ji B, Hasan A, **Pastuszak AW**, Lipshultz LI (2018). The Impact of Microsurgical Repair of Subclinical and Clinical Varicoceles on Total Motile Sperm Count: Is There a Difference? LID - S0090-4295(18)30627-7 [pii] LID - 10.1016/j.urology.2018.06.036 [doi]. (Epub ahead of print) *Urology*.

REVIEW ARTICLES

1. Moskovic DJ, **Pastuszak AW**, Lipshultz LI, Khera M (2011). Revision of penile prosthesis surgery after use of penile traction therapy to increase erect penile length: case report and review of the literature. [Review]. *J Sex Med*, 8(2), 607-11.
2. **Pastuszak AW**, Lamb DJ (2012). The genetics of male fertility—from basic science to clinical evaluation. [Review]. *J Androl*, 33(6), 1075-84.
3. **Pastuszak AW**, Lamb DJ (2013). Counting your sperm before they fertilize: are sperm counts really declining? [Review]. *Asian J Androl*, 15(2), 179-83.
4. Kovac JR, **Pastuszak AW**, Lamb DJ (2013). The use of genomics, proteomics, and metabolomics in identifying biomarkers of male infertility. [Review]. *Fertil Steril*, 99(4), 998-1007.
5. Kovac JR, **Pastuszak AW**, Lamb DJ, Lipshultz LI (2014). Testosterone supplementation therapy in the treatment of patients with metabolic syndrome. [Review]. *Postgrad Med*, 126(7), 149-56.
6. Dickey RM, **Pastuszak AW**, Hakky TS, Chandrashekar A, Ramasamy R, Lipshultz LI (2015). The evolution of vasectomy reversal. [Review]. *Curr Urol Rep*, 16(6), 40.
7. **Pastuszak AW**, Wang R (2015). Varicocele and testicular function. [Review]. *Asian J Androl*, 17(4), 659-67.
8. **Pastuszak AW**, Lentz AC, Farooq A, Jones L, Bella AJ (2015). Technological Improvements in Three-Piece Inflatable Penile Prosthesis Design over the Past 40 Years. [Review]. *J Sex Med*, 12 Suppl 7, 415-21.
9. Bilgutay AN, **Pastuszak AW** (2016). Peyronie's disease: What's around the bend? [Review]. *Indian J Urol*, 32(1), 6-14.
10. Herati AS, **Pastuszak AW** (2016). The Genetic Basis of Peyronie Disease: A Review. [Review]. *Sex Med Rev*, 4(1), 85-94.
11. Desroches B, Kohn TP, Welliver C, **Pastuszak AW** (2016). Testosterone therapy in the new era of Food and Drug Administration oversight. [Review]. *Transl Androl Urol*, 5(2), 207-12.
12. Pathak P, Chandrashekar A, Hakky TS, **Pastuszak AW** (2016). Varicocele management in the era of

- in vitro fertilization/intracytoplasmic sperm injection. [Review]. *Asian J Androl*, 18(3), 343-8.
13. Rodriguez KM, **Pastuszak AW**, Lipshultz LI (2016). Enclomiphene citrate for the treatment of secondary male hypogonadism. [Review]. *Expert Opin Pharmacother*, 17(11), 1561-7.
 14. Berger MH, Messori M, **Pastuszak AW**, Ramasamy R (2016). Association Between Infertility and Sexual Dysfunction in Men and Women. [Review]. *Sex Med Rev*, 4(4), 353-65.
 15. Nguyen TM, **Pastuszak AW** (2016). Testosterone Therapy Among Prostate Cancer Survivors. [Review]. *Sex Med Rev*, 4(4), 376-88.
 16. **Pastuszak AW**, Rodriguez KM, Nguyen TM, Khera M (2016). Testosterone therapy and prostate cancer. [Review]. *Transl Androl Urol*, 5(6), 909-20.
 17. Sanchez E, **Pastuszak AW**, Khera M (2017). Erectile dysfunction, metabolic syndrome, and cardiovascular risks: facts and controversies. [Review]. *Transl Androl Urol*, 6(1), 28-36.
 18. **Pastuszak AW**, Sigalos JT, Lipshultz LI (2017). The Role of the Urologist in the Era of In Vitro Fertilization-Intracytoplasmic Sperm Injection. [Review]. *Urology*, 103, 19-26.
 19. Sigalos JT, **Pastuszak AW** (2017). Chronic orchialgia: epidemiology, diagnosis and evaluation. [Review]. *Transl Androl Urol*, 6(Suppl 1), S37-S43.
 20. Kohn TP, Kohn JR, **Pastuszak AW** (2017). Varicocele before assisted reproductive technology: are outcomes improved? [Review]. *Fertil Steril*, 108(3), 385-91.
 21. Rizk PJ, Kohn TP, **Pastuszak AW**, Khera M (2017). Testosterone therapy improves erectile function and libido in hypogonadal men. [Review]. *Curr Opin Urol*, 27(6), 511-5.
 22. Rodriguez KM, **Pastuszak AW** (2017). A history of penile implants. [Review]. *Transl Androl Urol*, 6(Suppl 5), S851-7.
 23. Lo EM, Rodriguez KM, **Pastuszak AW**, Khera M (2018). Alternatives to Testosterone Therapy: A Review. [Review]. *Sex Med Rev*, 6(1), 106-13.
 24. Ohlander SJ, Varghese B, **Pastuszak AW** (2018). Erythrocytosis Following Testosterone Therapy. [Review]. *Sex Med Rev*, 6(1), 77-85.
 25. Sigalos JT, **Pastuszak AW** (2018). The Safety and Efficacy of Growth Hormone Secretagogues. [Review]. *Sex Med Rev*, 6(1), 45-53.
 26. Deng N, Kohn TP, Lipshultz LI, **Pastuszak AW** (2018). The Relationship Between Shift Work and Men's Health. LID - S2050-0521(17)30150-6 [pii]LID - 10.1016/j.sxmr.2017.11.009 [doi]. [Review]. *Sex Med Rev*.
 27. Sigalos JT, **Pastuszak AW**, Khera M (2018). Hypogonadism: Therapeutic Risks, Benefits, and Outcomes. [Review]. *Med Clin North Am*, 102(2), 361-372.
 28. Rizk PJ, Krieger JR, Kohn TP, **Pastuszak AW** (2018). Low-Intensity Shockwave Therapy for Erectile Dysfunction. LID - S2050-0521(18)30011-8 [pii]LID - 10.1016/j.sxmr.2018.01.002 [doi]. [Review]. *Sex Med Rev*.
 29. Kohn TP, Ohlander SJ, Jacob JS, Griffin TM, Lipshultz LI, **Pastuszak AW** (2018). The Effect of Subclinical Varicocele on Pregnancy Rates and Semen Parameters: a Systematic Review and Meta-Analysis. [Review]. *Curr Urol Rep*, 19(7), 53.
 30. Deng N, Haney NM, Kohn TP, **Pastuszak AW**, Lipshultz LI (2018). The Effect of Shift Work on Urogenital Disease: a Systematic Review. [Review]. *Curr Urol Rep*, 19(8), 57.
 31. Rodriguez KM, **Pastuszak AW**, Khera M (2018). The Role of Testosterone Therapy in the Setting of Prostate Cancer. [Review]. *Curr Urol Rep*, 19(8), 67.

EDITED BOOKS

1. Lipshultz LI, **Pastuszak AW**, Giraldi A, Goldstein A, Perelman M (Eds.) (2016). *Management of Sexual Dysfunction in Men and Women: An Interdisciplinary Approach*. Springer Publishing.

BOOK CHAPTERS

1. Soni V, **Pastuszak AW**, Khera M (2014). Erectile Dysfunction and Infertility. In Mulhall J, Hsiao W

- (Eds.), *Men's Sexual Health and Fertility: A Clinician's Handbook* (pp. 89-117). Springer-Verlag New York.
2. **Pastuszak AW**, Perelman MA (2016). Commentary Accompanying the Chapter The Future of Erectile Dysfunction Therapy. In Lipshultz LI, Pastuszak AW, Perelman MA, Giraldi A, Buster J (Eds.), *Management of Sexual Dysfunction in Men and Women: An Interdisciplinary Approach*. Springer-Verlag New York.
 3. **Pastuszak AW**, Khera M (2016). Erectile Dysfunction: Etiology and Risk Factors. In Köhler TS, McVary KT (Eds.), *Contemporary Treatment of Erectile Dysfunction: A Clinical Guide* (2nd Edition, pp. 57-70). New York: Humana Press.
 4. Berookhim BA, **Pastuszak AW**, Bar-Chama N, Khera M (2016). Urologic and Clinical Evaluation of the Male with Erectile Dysfunction. In Lipshultz LI, Pastuszak AW, Giraldi A, Perelman MA (Eds.), *Management of Sexual Dysfunction in Men and Women: An Interdisciplinary Approach* (pp. 43-52). Springer-Verlag New York.
 5. **Pastuszak AW**, Khavari R, Grill EA, Zurawin J, Gonzales JRF (2016). Infertility and Sexual Dysfunction in the Couple. In Lipshultz LI, Pastuszak AW, Giraldi A, Perelman MA (Eds.), *Management of Sexual Dysfunction in Men and Women: An Interdisciplinary Approach*. Springer-Verlag New York.

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

Case Reports

1. **Pastuszak AW**, Boone TB (2015). A case of neurogenic bladder in the setting of Behçet's disease after an initial diagnosis of multiple sclerosis. *F1000Res*, 4, 91.
2. Goh AC, Aghazadeh MA, Krasnow RE, **Pastuszak AW**, Stewart JN, Miles BJ (2015). Robotic Intracorporeal Continent Cutaneous Urinary Diversion: Primary Description. *J Endourol*, 29(11), 1217-20.

Editorials

1. **Pastuszak AW** (2015). Survey of the Literature - Comment on: Kwon KD, Choi MJ, Park JM, et al: Silencing Histone Deacetylase 2 Using Small Hairpin RNA Induces Regression of Fibrotic Plaque in a Rat Model of Peyronie's Disease. *Sexual Medicine*, 3(1), 1-6.
2. **Pastuszak AW** (2015). Survey of the Literature - Editorial Comment: Yin GN, Choi MJ, Kim WJ, et al, Inhibition of Ninjurin 1 Restores Erectile Function Through Dual Angiogenic and Neurotrophic Effects in the Diabetic Mouse. *Sexual Medicine*, 3(1), 4-5.
3. **Pastuszak AW** (2015). Malignant medication? Testosterone and cancer. *BJU Int*, 115(2), 179-80.
4. **Pastuszak AW** (2015). Editorial comment to the Relationship Between Testosterone Levels and Prostate Cancer: A Review of the Continuing Controversy. *J Urol*, 193(2), 414.
5. Hobaugh C, **Pastuszak AW** (2017). Serious complications of collagenase clostridium histolyticum injection for Peyronie's disease: more than meets the eye! *Transl Androl Urol*, 6(2), 320-1.

Letters

1. Font MD, **Pastuszak AW**, Case JR, Lipshultz LI (2017). An infertile male with dilated seminal vesicles due to functional obstruction [Letter to the editor]. *Asian J Androl*, 19(2), 256-7.

Other

1. **Pastuszak AW** (August 2014). Approaching Postmortem Sperm Retrieval - Ethical Considerations and Procedures for Obtaining Sperm. *Society of Reproductive Surgeons Newsletter*.

Video/Film/CD/Web/Podcast

1. **Pastuszak AW** (2010). UTIs - What a Man Should Know [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author. Available: <http://blogs.chron.com/menshealth/>.
2. **Pastuszak AW** (2010). Supplementing Your Erections - What Role do Supplements Play in

- Maintaining and Improving Erectile Function? [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author. Available: <http://blogs.chron.com/menshealth/>.
3. **Pastuszak AW** (2010). Three Things A Man Can Do Now To Improve His Health For Life [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author. Available: <http://blogs.chron.com/menshealth/>.
 4. **Pastuszak AW** (2010). Testosterone - Which Form Is Right For You? [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author. Available: <http://blogs.chron.com/menshealth/>.
 5. **Pastuszak AW** (2011). Kidney Stones - The Hard Facts [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author. Available: <http://blogs.chron.com/menshealth/>.
 6. **Pastuszak AW** (2011). Male Contraception - How Close Are We To A Magic Pill? [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author. Available: <http://blogs.chron.com/menshealth/>.
 7. **Pastuszak AW** (2011). It's Really Hard To Pee! - What do I do About Benign Prostatic Hyperplasia (BPH)? [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author. Available: <http://blogs.chron.com/menshealth/>.
 8. **Pastuszak AW** (2011). I've Got BPH and My Meds Aren't Working. What Surgery is Right for Me? [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author.. Available: <http://blogs.chron.com/menshealth/>.
 9. **Pastuszak AW** (2011). Lumps and Bumps in the Bladder - A Novice's Quick Guide to Bladder Cancer [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author. Available: <http://blogs.chron.com/menshealth/>.
 10. **Pastuszak AW** (2011). Is Your Penis Curved? Maybe Your Fingers and Toes Are, Too... [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author. Available: <http://blogs.chron.com/menshealth/>.
 11. Lamb DJ, **Pastuszak AW** (2011). Review of Genome-wide analysis identified changes in histone retention and epigenetic modification at developmental and imprinted gene loci in the sperm of infertile men. Doi: 10.1093/humrep/der192 [Web]. Available: <http://f1000.com/12320956>.
 12. **Pastuszak AW** (2011). To Grow to Be a Man - Growth Hormone vs. Testosterone [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author. Available: <http://blogs.chron.com/menshealth/>.
 13. **Pastuszak AW** (2011). I've Got a Bag of Worms in My Scrotum! - Should I Be Worried if I have a Varicocele? [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author. Available: <http://blogs.chron.com/menshealth/>.
 14. Lamb DJ, **Pastuszak AW** (2011). Review of A Common Mutation in the Defensin DEFB126 Causes Impaired Sperm Function and Subfertility. Sci Transl Med 2011 [Web]. Available: <http://f1000.com/12435957>.
 15. **Pastuszak AW** (2011). The Sexiness of Growth Hormone [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author. Available: <http://blogs.chron.com/menshealth/>.
 16. **Pastuszak AW** (2011). Male Infertility - What's Around the Corner? [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author. Available: <http://blogs.chron.com/menshealth/>.
 17. Lamb DJ, **Pastuszak AW** (2011). Review of Longitudinal evidence that fatherhood decreases testosterone in human males. Proc Natl Acad Sci U S A. 2011 [Web]. Available:

- <http://f1000.com/13357170>.
18. **Pastuszak AW** (2011). Protecting Your Penis Means Protecting Your Heart, Too! [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author. Available: <http://blogs.chron.com/menshealth/>.
 19. Lamb DJ, **Pastuszak AW** (2011). Review of Postfertilization autophagy of sperm organelles prevents paternal mitochondrial DNA transmission. Science 2011 [Web]. Available: <http://f1000.com/13411022>.
 20. Lamb DJ, **Pastuszak AW** (2011). Review of Human sperm binding is mediated by the sialyl-LewisX oligosaccharide on the zona pellucida. Science 2011 [Web]. Available: <http://f1000.com/13396969>.
 21. **Pastuszak AW** (2011). The Economics of Erectile Dysfunction - What Can We Save if We Protect Our Penises? [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author. Available: <http://blogs.chron.com/menshealth/>.
 22. **Pastuszak AW** (2012). Genomic Medicine - What's in it For the Guys? [Web]. Men's Health: Discussing Male Health Issues with Baylor Experts, Houston Chronicle City Brights Blogs, regular contributing author. Available: <http://blogs.chron.com/menshealth/>.
 23. Lamb DJ, **Pastuszak AW** (2012). Review of Influence of prenatal organohalogen levels on infant male sexual development: sex hormone levels, testes volume and penile length. Hum Reprod. 2012 [Web]. Available: <http://f1000.com/13972956>.
 24. Lamb DJ, **Pastuszak AW** (2013). Review of Probing meiotic recombination and aneuploidy of sperm cells by whole-genome sequencing. Science 2013 [Web]. Available: <http://f1000.com/prime/717979548>.
 25. **Pastuszak AW** (2015). Screening Men with ED For Heart Disease May Be Cost Effective [Web]. MedicalResearch.com. Available: <http://medicalresearch.com/heart-disease/screening-men-with-heart-disease-may-be-cost-effective/12283>.
 26. Lipshultz LI, **Pastuszak AW** (2015). FDA: Limit Testosterone Use to Men with Specific Medical Conditions [Web]. PracticeUpdate. Available: <http://www.practiceupdate.com/content/fda-limit-testosterone-use-to-men-with-specific-medical-conditions/22575/12/3/2>.
 27. Lipshultz LI, **Pastuszak AW** (2015). FDA Requires CV, Stroke Risk Labeling on Testosterone Products [Web]. PracticeUpdate. Available: <http://www.practiceupdate.com/content/fda-requires-cv-stroke-risk-labeling-on-testosterone-products/22582/12/3/2>.
 28. Lipshultz LI, **Pastuszak AW** (2015). Testosterone Therapy After Radiation for Prostate Cancer [Web]. PracticeUpdate. Available: <http://www.practiceupdate.com/c/25938/1/3>.
 29. **Pastuszak AW** (2016). Erectile Function in Men with Prostate Cancer. What to Know Before and After Treatment [Web]. Blue Cure Blog. Available: <http://bluecure.org/erectile-function-in-men-with-prostate-cancer>.

PENDING PUBLICATIONS

Patents

1. **Pastuszak AW** (Under review). Systems and Methods of Improving Communications Amongst Healthcare Professionals. U.S. Patent No. CTLK001USP2. Washington, D.C.:U.S. Patent and Trademark Office.

UNPUBLISHED POSTER PRESENTATIONS

1. **Pastuszak AW**, Wiehle RD, Fontenot G, Podolski J, Lipshultz LI (2016). *Comparison of the Effects of Oral Enclomiphene Citrate and Topical Testosterone Gels Treatment on Serum Hormones, Erythrocytosis, Lipids, and Prostate Specific Antigen*. Poster session presented at American Urological Association National Meeting, San Diego, CA (Moderated Poster Presentation).

2. **Pastuszak AW**, Smith PB, Abacan A, Lipshultz LI, Lamb DJ, Buzi RN (2015). *Sexual and Genital Health Awareness Among Males Attending Youth Health Clinics*. Poster session presented at American Urological Association National Meeting, New Orleans, LA (Moderated Poster Presentation).
3. Allison AL, Sigalos J, **Pastuszak AW**, Lindgren MC, Ohlander SJ, Herati A, Lipshultz LI (2015). *Growth Hormone Releasing Peptide Treatment in Men Increases Serum IGF-1 Levels*. Poster session presented at Sexual Medicine Society of North America Annual Meeting, Las Vegas, NV (Moderated Poster Presentation - presented by Allison AL).
4. **Pastuszak AW**, Lindgren MC, Ohlander SJ, Herati A, Estis J, Lipshultz LI (2015). *Low Plasma Testosterone is Associated with Elevated Cardiovascular Disease Biomarkers*. Poster session presented at Sexual Medicine Society of North America Annual Meeting, Las Vegas, NV (Moderated Poster Presentation).
5. Herati A, **Pastuszak AW**, Hale JE, Hakky TS, Robison J, Martinez D, Carrion R, Lipshultz LI (2015). *Surgical Management of Acquired Buried Penis: Experience from Two Institutions*. Poster session presented at Sexual Medicine Society of North America Annual Meeting, Las Vegas, NV (Moderated Poster Presentation - presented by Herati A).
6. **Pastuszak AW**, Wiehle RD, Fontenot GK, Podolski J, Lipshultz LI (2015). *Comparison of the Effects of Oral Enclomiphene Citrate and Topical Testosterone Gel Treatment on Serum Hormones, Erythrocytosis, Lipids, and Prostate Specific Antigen*. Poster session presented at Sexual Medicine Society of North America Annual Meeting, Las Vegas, NV (Moderated Poster Presentation).
7. Ohlander SJ, Varghese B, Jones M, Lindgren MC, Herati AS, Allison AL, **Pastuszak AW**, Lipshultz LI (2015). *Twice Weekly Dosing of Injectable Testosterone Associated with Increased Erythrocytosis*. Poster session presented at Sexual Medicine Society of North America Annual Meeting, Las Vegas, NV (Moderated Poster Presentation - presented by Ohlander SJ).
8. Gwartney D, Allison AL, **Pastuszak AW**, Canales S, Stoll WT, Lindgren MC, Eisenberg ML, Lipshultz LI (2015). *The Use of Performance Enhancing Drugs in Professional Male Bodybuilders is Associated with Increased Mortality*. Poster session presented at Sexual Medicine Society of North America Annual Meeting, Las Vegas, NV (Moderated Poster Presentation - presented by Lindgren MC).
9. **Pastuszak AW**, Cengiz C, Bekheirnia MR, Lipshultz LI, Lamb DJ (2016). *Melanoma Antigen Protein MAGEC1 Mutation Identified in Familial Non-Obstructive Azoospermia*. Poster session presented at American Society of Andrology Annual Meeting, New Orleans, LA.
10. **Pastuszak AW**, Butler PR, McCauley SR, Lamb DJ, Lipshultz LI (2016). *Lower Cognitive Function is Associated with Male Infertility*. Poster session presented at American Urological Association National Meeting, San Diego, CA (Moderated Poster Presentation).
11. **Pastuszak AW**, Moon YM, Scovell J, Badal J, Lamb DJ, Lipshultz LI (2016). *Poor Sleep Quality Predicts Hypogonadal Symptoms and Sexual Dysfunction in Male Non-Standard Shift Workers*. Poster session presented at American Urological Association National Meeting, San Diego, CA (Moderated Poster Presentation).
12. Gwartney D, Allison AL, **Pastuszak AW**, Canales S, Stoll WT, Lindgren M, Eisenberg ML, Lipshultz LI (2016). *The Use of Performance Enhancing Drugs is Associated with Increased Mortality*. Poster session presented at American Urological Association National Meeting, San Diego, CA (Moderated Poster Presentation).
13. **Pastuszak AW**, Kohn TP, Estis J, Lipshultz LI (2016). *Low Plasma Testosterone is Associated with Elevated Cardiovascular Disease Biomarkers*. Poster session presented at American Urological Association National Meeting, San Diego, CA (Moderated Poster Presentation).
14. Sigalos JT, **Pastuszak AW**, Allison AL, Ohlander SJ, Herati A, Lindgren M, Lipshultz LI (2016). *Low Dose Growth Hormone Releasing Peptide Treatment Increases Serum IGF-1 Levels in Men*. Poster session presented at American Urological Association National Meeting, San Diego, CA (Moderated Poster Presentation).

15. Kohn TP, Pickett, Ramasamy R, Lamb DJ, **Pastuszak AW**, Lipshultz LI (2016). *Karyotype and Y-Chromosome Microdeletion for Men with Testicular Failure: A Cost-Effectiveness Analysis*. Poster session presented at American Urological Association National Meeting, San Diego, CA (Moderated Poster Presentation).
16. **Pastuszak AW**, Cengiz C, Bekheirnia MR, Lipshultz LI, Lamb DJ (2016). *Melanoma Antigen Protein MAGEC1 Mutation is Identified in Familial Non-Obstructive Azoospermia*. Poster session presented at American Urological Association National Meeting, San Diego, CA (Moderated Poster Presentation).
17. Ohlander SJ, Allison AL, Huang S, Lindgren MC, **Pastuszak AW**, Lipshultz LI (2016). *Abnormal Penile Duplex Ultrasound Findings are Associated with Elevated Serum Markers of Vascular Inflammation Assessed Using High Sensitivity Single Molecule Analysis*. Poster session presented at American Urological Association National Meeting, San Diego, CA (Moderated Poster Presentation).
18. Kirby EW, Chen M, Hockenberry M, Patro A, Farhi J, **Pastuszak AW**, Lipshultz LI (2016). *Utilization of Erectile Dysfunction Therapies Following Radical Prostatectomy*. Poster session presented at Sexual Medicine Society of North America Annual Meeting, Scottsdale, AZ (Moderated Poster Presentation).
19. Herati A, Mallepally R, Butler P, **Pastuszak AW**, Lipshultz LI (2016). *Testosterone For Sale: An Unsafe Internet Alternative*. Poster session presented at Sexual Medicine Society of North America Annual Meeting, Scottsdale, AZ (Moderated Poster Presentation).
20. Ohlander SJ, Huang S, **Pastuszak AW**, Lipshultz LI (2016). *Abnormal Penile Duplex Ultrasound Findings Are Associated with Elevated Serum Biomarkers of Vascular Inflammation*. Poster session presented at Sexual Medicine Society of North America Annual Meeting, Scottsdale, AZ (Moderated Poster Presentation).
21. **Pastuszak AW**, Cabeza-Arvelaiz Y, Maity S, Coarfa C, Lipshultz LI, Lamb DJ (2017). *Whole Exome Sequencing Identifies Genes and Pathways with Potential Involvement in Peyronie's and Dupuytren's Diseases*. Poster session presented at American Society of Andrology 42nd Annual Conference, New Concepts and Perspectives in Male Reproduction Health, Miami, FL.
22. Kohn TP, **Pastuszak AW**, Cherches MF, Pascoe KF, Shah S, Lamb DJ, Lipshultz LI (2017). *Genetic Outcomes of Conception in Men with Elevated Sperm Aneuploidy*. Poster session presented at Annual Meeting of the American Urological Association, Boston, MA.
23. Sigalos J, Hockenberry M, Kirby EW, Krieger J, **Pastuszak AW**, Lipshultz LI (2017). *Characteristics and Motivations of Men who Seek Vasectomy Reversal*. Abstract MP89-16. Poster session presented at Annual Meeting of the American Urological Association, Boston, MA.
24. Kohn TP, **Pastuszak AW**, Rodriguez KM, Solomon ZJ, Cherches MF, Lamb DJ, Lipshultz LI (2017). *Sperm Aneuploidy is Associated with Worse General Health in Infertile Men*. Abstract MP35-09. Poster session presented at Annual Meeting of the American Urological Association, Boston, MA.
25. Kirby EW, Balasubramanian A, Santiago J, Hockenberry M, Skutt D, Kohn T, Pickett S, Hasan A, **Pastuszak AW**, Lipshultz LI (2017). *Increased Risk of Hypogonadal Symptoms in Shift Workers with Shift Work Sleep Disorder*. Abstract MP91-06. Poster session presented at Annual Meeting of the American Urological Association, Boston, MA.
26. Sigalos J, Santiago J, Kirby EW, Hockenberry M, Kohn T, Pickett S, **Pastuszak AW**, Lipshultz LI (2017). *Shift Workers with Shift Work Sleep Disorder Have Lower Urinary Tract Symptoms*. Abstract MP13-12. Poster session presented at Annual Meeting of the American Urological Association, Boston, MA.
27. Mazur DJ, Sigalos JT, Dadhich P, Kirby EW, Hockenberry MS, Kohn TP, Pickett SM, McBride JA, **Pastuszak AW**, Lipshultz LI (2017). *Shift Workers with Shift Work Sleep Disorder Are at Increased Risk for Depressive Symptoms*. Poster session presented at Sexual Medicine Society of North America Annual Meeting, San Antonio, TX (Moderated Poster).

28. **Pastuszak AW**, Rodriguez KM, Solomon ZJ, Kohn TP, Lipshultz LI, Eisenberg ML (2017). *No Increased Risk of Autoimmune Conditions in Peyronie's Disease: Analysis of the United States Claims Data*. Poster session presented at Sexual Medicine Society of North America Annual Meeting, San Antonio, TX (Moderated Poster).
29. **Pastuszak AW**, Moderator (2017). *Poster Session: Other/Priapism*. Poster session presented at Sexual Medicine Society of North America Annual Meeting, San Antonio, TX.
30. Kohn TP, Ohlander SJ, Jacob J, Griffin T, Lipshultz LI, **Pastuszak AW** (2017). *Subclinical Varicocele Correction Results in Improved Pregnancy Rates: A Systematic Review and Meta-analysis*. Abstract P-534. Poster session presented at American Society for Reproductive Medicine Annual Meeting, San Antonio, TX.
31. Kohn TP, **Pastuszak AW**, Rodriguez KM, Solomon ZJ, Lamb DJ, Lipshultz LI (2017). *Sperm Aneuploidy is Associated with Worse General Health in Infertile Men*. Abstract P-29. Poster session presented at American Society for Reproductive Medicine Annual Meeting, San Antonio, TX.
32. Kohn TP, **Pastuszak AW**, Cherches MF, Pickett SM, Lamb DJ, Lipshultz LI (2017). *Pregnancy Outcomes in Men Evaluated for Sperm Aneuploidy – A Graded-Model of Risk*. Abstract P-52. Poster session presented at American Society for Reproductive Medicine Annual Meeting, San Antonio, TX.
33. Kohn TP, **Pastuszak AW**, Pickett SM, Kohn JR, Lipshultz LI (2017). *Shift Work is Associated with Altered Semen Parameters in Infertile Men*. Abstract P-571. Poster session presented at American Society for Reproductive Medicine Annual Meeting, San Antonio, TX.
34. **Pastuszak AW**, Moderator (2018). *Poster Tour 6 – Sex and Biomedical Issues*. Poster session presented at International Society for Sexual Medicine World Meeting on Sexual Medicine, Lisbon, Portugal.

ORAL PRESENTATIONS

Meeting Presentations (Not Published Abstracts and Not Unpublished Posters)

International

- 2018 **Pastuszak AW**. How I Handle T Therapy in Men with Prostate Cancer. Panelist, Androgen Society Annual Meeting, Lisbon, Portugal
- 2018 **Pastuszak AW**. How Should We Treat a 52-Year-Old Obese Man with Absent Libido and Mildly Reduced Testosterone: Weight Loss Versus Testosterone Therapy? Androgen Society Annual Meeting, Lisbon, Portugal
- 2018 **Pastuszak AW**. Fertility Preservation in Male Cancer Patients. International Society for Sexual Medicine World Meeting on Sexual Medicine, Lisbon, Portugal

National

- 2015 Scovell J, **Pastuszak AW**, Badal J, Chandrashekar A, Hakky TS, Ramasamy R, Lamb DJ, Lipshultz LI. Impaired Sleep Quality Predicts More Significant Lower Urinary Tract Symptoms in Male Shift Workers. American Urological Association National Meeting, New Orleans, LA
- 2015 **Pastuszak AW**, Bournat J, Lamb, DJ, Lipshultz LI. A Role for CTDSPL in Fibrosis and Plaque Calcification in Peyronie's Disease. American Urological Association National Meeting, New Orleans, LA
- 2015 **Pastuszak AW**, Wenker EP, Lamb DJ, Lipshultz LI. Cystic Fibrosis Transmembrane Regulator (CFTR) Gene Sequencing Identifies Different Mutations When Compared with Routine Mutation Screening in Azoospermic Men. American Urological Association National Meeting, New Orleans, LA
- 2016 Kohn TP, Louis MR, Pickett SM, Lindgren MC, **Pastuszak AW**, Lipshultz LI. Duration of Testosterone Therapy and Male Age Predict Time to Return of Normal

- Total Motile Sperm Count after Human Chorionic Gonadotropin Therapy. American Urological Association National Meeting, San Diego, CA
- 2016 **Pastuszak AW**, Bournat J, Cabeza-Arvelaiz Y, Lipshultz LI, Lamb DJ. NELL1 and CTDSPI – Novel Genetic Factors Predisposing to Fibrosis in Peyronie’s and Dupuytren’s Diseases. Annual American Society for Reproductive Medicine Meeting, Salt Lake City, UT
- 2016 Stout TE, Ohlander SJ, **Pastuszak AW**, Lipshultz LI. Estradiol as a Metric of Male Sexual Health. Sexual Medicine Society of North America Annual Meeting, Scottsdale, AZ
- 2016 Murri M, **Pastuszak AW**, Ohlander SJ, Scovell JM, Lipshultz LI. Feelings of Depression Are Associated With Sexual Dysfunction and Hypogonadal Symptoms. Sexual Medicine Society of North America Annual Meeting, Scottsdale, AZ
- 2016 Lin JS, **Pastuszak AW**, Ohlander SJ, Hakky TS, Lamb DJ, Lipshultz LI. Cessation of Phosphodiesterase 5 Inhibitor Use in Men with Erectile Dysfunction Following Testosterone Therapy. Sexual Medicine Society of North America Annual Meeting, Scottsdale, AZ
- 2017 Kohn TP, **Pastuszak AW**, Cherches MF, Pickett SM, Lamb DJ, Lipshultz LI. Pregnancy Outcomes in Men Evaluated for Sperm Aneuploidy – A Graded Model of Risk. Abstract PD13-01. Annual Meeting of the American Urological Association, Boston, MA
- 2017 Balasubramanian A, Yadav N, Kirby EW, **Pastuszak AW**, Lipshultz LI. Testicular Cancer Among Infertile Men: A Cost Based Rationale for Promoting Testicular Self Examinations. Abstract PD13-05. Annual Meeting of the American Urological Association, Boston, MA
- 2017 Kohn TP, **Pastuszak AW**, Pickett SM, Kohn JR, Lipshultz LI. Shift Work is Associated with Altered Semen Parameters in Infertile Men. Abstract PD13-08. Annual Meeting of the American Urological Association, Boston, MA
- 2017 Rodriguez KM, Kohn JR, Kohn RP, Lipshultz LI, **Pastuszak AW**. Factors Predicting Clinical Presentation in Men with Peyronie’s Disease. Abstract PD31-02. Annual Meeting of the American Urological Association, Boston, MA
- 2017 **Pastuszak AW**, Cabeza-Arvelaiz Y, Maity S, Lipshultz LI, Lamb DJ, Coarfa C. Whole Exome Sequencing Identifies Genes and Pathways with Potential Involvement in Peyronie’s and Dupuytren’s Diseases. Abstract PD31-12. Annual Meeting of the American Urological Association, Boston, MA
- 2017 Hockenberry MS, Kirby EW, **Pastuszak AW**, Lipshultz LI. International Variability in Penile Duplex Ultrasound Practice Patterns, Technique and Interpretation. Abstract PD45-08. Annual Meeting of the American Urological Association, Boston, MA
- 2017 Herati AS, Butler P, **Pastuszak AW**, Skutt D, Lipshultz LI. Early Detection of Cardiovascular Disease (CVD) Risk in Men with Erectile Dysfunction (ED) is Facilitated Using Next Generation Immunodiagnostics. Abstract PD45-09. Annual Meeting of the American Urological Association, Boston, MA
- 2017 Co-Moderator, **Pastuszak AW**. Podium Session PD45: Sexual Function/Dysfunction: Evaluation I. American Urological Association Annual Meeting, Boston, MA
- 2017 Faculty, **Pastuszak AW**. Clinical Controversies in Men’s Health Forum: Testosterone Therapy Can Be Safely Used in the Prostate Cancer Patient Following Brachytherapy and/or External Beam Radiation (Pro). American Urological Association Annual Meeting, Boston, MA
- 2017 **Pastuszak AW**, Solomon ZJ, Rodriguez KM, Kohn TP, Lipshultz LI, Eisenberg

- ML. Increased Risk of Incident Cancer in Men with Peyronie’s Disease: Analysis of United States Claims Data. Sexual Medicine Society of North America Annual Meeting, San Antonio, TX
- 2017 Moderator, **Pastuszak AW**. 3-Minute Thesis Competition for Trainees. SMSNA Basic Science Symposium: Inflammation in Injury and Repair. Sexual Medicine Society of North America Annual Meeting, San Antonio, TX
- 2017 Moderator, **Pastuszak AW**. Parallel – Androgens Session. Sexual Medicine Society of North America Annual Meeting, San Antonio, TX
- 2017 Kohn TP, **Pastuszak AW**, Cherches MF, Shah S, Lamb DJ, Lipshultz LI. Genetic Outcomes of Conception in Men with Elevated Sperm Aneuploidy. Abstract O-42. American Society for Reproductive Medicine Annual Meeting, San Antonio, TX
- 2017 **Pastuszak AW**, Solomon ZJ, Rodriguez KM, Kohn TP, Lipshultz LI, Eisenberg ML. Increased Risk of Cancer in Men with Peyronie’s Disease. Abstract O-92. American Society for Reproductive Medicine Annual Meeting, San Antonio, TX
- 2017 **Pastuszak AW**, Cabeza-Arvelaiz Y, Maity S, Coarfa C, Lipshultz LI, Lamb DJ. Whole Exome Sequencing Identifies Genes and Pathways with Potential Involvement in Peyronie’s and Dupuytren’s Diseases. Abstract O-114. American Society for Reproductive Medicine Annual Meeting, San Antonio, TX

Local/Regional

- 2004 **Pastuszak AW**. Genome-Wide Identification of Branch Point Sequences Using an SF1 Affinity Model. RNA Interference, Keystone Symposium on RNA Interference, Keystone, CO
- 2005 **Pastuszak AW**. MicroRNA-Mediated Gene Regulation: Mechanism and Applications. Keystone Symposium on Small Regulatory RNAs, Breckenridge, CO
- 2016 **Pastuszak AW**. Infertility and Sexual Dysfunction: The Webs We Don’t Know We Weave. Houston Methodist Below the Beltline Annual Conference, Houston, TX
- 2017 **Pastuszak AW**. BRCA Mutations: Implications for Men’s Health. Baylor College of Medicine Breast Center Patient Conference, Houston, TX
- 2017 Faculty, **Pastuszak AW**. Symposium: Male Infertility with Video Cases. University of Texas Medical School at Houston and M.D. Anderson Cancer Center, Houston, TX
- 2017 Faculty, **Pastuszak AW**. Symposium: Infertility 1. 1st Chinese Andrology Training College Program, University of Texas Medical School at Houston and M.D. Anderson Cancer Center, Houston, TX
- 2017 Faculty, **Pastuszak AW**. Treatment Options for the Infertile Man with Cancer: Sperm Banking, Sperm Procurement and IVF/ICSI. Cancer180 Young Adult Survivorship Conference, M.D. Anderson Cancer Center, Houston, TX

Invited/Visiting Professor Presentations

International

- 2016 **Pastuszak AW**. Penile Rehabilitation – Fiction. Penile Rehab Following Prostatectomy: Fact or Fiction? Societe Internationale d’Urologie, Buenos Aires, Argentina

National

- 2015 **Pastuszak AW**. Age-Related Testosterone Decline: Is There a Disease In There? American Society of Andrology Annual Meeting. Salt Lake City, UT
- 2015 **Pastuszak AW**. Infertility and Sexual Dysfunction: The Webs We Don’t Know We Weave. Sexual Medicine Society of North America, American Urological Association National Meeting, New Orleans, LA

- 2015 **Pastuszak AW.** Adjunct Management of Hypogonadism: Aromatase Inhibitors. Sexual Medicine Society of North America Annual Meeting, Las Vegas, NV
- 2015 **Pastuszak AW.** Take Home Messages: Basic Science. Sexual Medicine Society of North America Annual Meeting, Las Vegas, NV
- 2016 **Pastuszak AW.** The Role of the Urologist in the Era of IVF/ICSI. American Society of Andrology Annual Meeting, New Orleans, LA
- 2016 **Pastuszak AW.** Characterization of Genes Predisposing to Peyronie's and Dupuytren's Diseases. American Urological Association Annual Meeting, San Diego, CA
- 2016 Invited Discussant, **Pastuszak AW.** Clinical Learning Environment 360 (CLE360): A Mobile, Digital Software Tool for Patient Care, Communication, and Medical Education. Accreditation Council for Graduate Medical Education Pursuing Excellence Initiative: Pursuing Excellence – Building a Community of Learning, Chicago, IL
- 2017 **Pastuszak AW.** Unwinding Fibrosis in Peyronie's Disease. SMSNA Basic Science Symposium: Inflammation in Injury and Repair. Sexual Medicine Society of North America Annual Meeting, San Antonio, TX
- 2017 **Pastuszak AW.** Updates in Libido, Orgasm, Ejaculation, and Other Sexual Dysfunctions – Most Noteworthy Literature from 2016-2017. SMSNA Basic Science Symposium: Inflammation in Injury and Repair. Sexual Medicine Society of North America Annual Meeting, San Antonio, TX
- 2017 **Pastuszak AW.** Men's Health – Impact of Shift Work on Men's Sexual and Reproductive Health Management of Hormonal Dysfunction in the Infertile Male Patient. Sexual Medicine Society of North America/Society for the Study of Male Reproduction Symposium, Sexual Medicine Society of North America Annual Meeting, San Antonio, TX

Local/Regional

- 2016 **Pastuszak AW.** Tackling Common Genitourinary Issues in Men. Pri-Med 2016, Houston, TX
- 2016 **Pastuszak AW.** CLE 360: A Mobile, Digital Platform for Patient Care, Communication, and Medical Education in the Clinical Learning Environment. Stanford Medicine X Meeting, Stanford, CA
- 2016 **Pastuszak AW.** Non-Testosterone Management of Hypogonadism. 20th Innovations in Urologic Practice, Santa Fe, NM
- 2018 Invited Discussant, **Pastuszak AW.** TMCx Clinical Workflow Panels. Texas Medical Center Innovation Center, Houston, TX
- 2018 **Pastuszak AW.** Optimizing the EHR Experience Using Mobile Software Tools for Enhanced Care Team Efficiency. Texas Regional HIMSS Conference, Dallas, TX

Grand Rounds Presentations

- Mar 10, 2010 **Pastuszak AW.** Genomic Analysis of Bladder Cancer. Scott Department of Urology Grand Rounds, Baylor College of Medicine, Houston, TX
- Jan 25, 2012 **Pastuszak AW.** Decoding the GU Genome: The Genomics of Heritable Genitourinary Conditions. Scott Department of Urology Grand Rounds, Baylor College of Medicine, Houston, TX
- Apr 4, 2012 **Pastuszak AW.** The Need to Succeed: The Scott Department of Urology GU Ultrasound Course 2010-2011. Scott Department of Urology Grand Rounds, Baylor College of Medicine, Houston, TX
- May 4, 2018 **Pastuszak AW.** Woman's Hospital Grand Rounds Lecture, Houston Fertility Specialists, Houston, TX

May 23, 2018 **Pastuszak AW.** Peyronie's Disease: Up, Down, Left, Right, and Around. Scott
Department of Urology Grand Rounds, Baylor College of Medicine, Houston, TX

OTHER SCHOLARLY ACTIVITIES

Other Scholarly Activities

2012 Developed the Vas Reverse app for iOS, iPhone app for aiding preoperative decision making regarding operative approach to vasectomy reversal

2013 Developed the ConsultLink Care Engagement Platform, a mobile and web-based platform for patient care team communication and collaboration