

CURRICULUM VITAE

PERSONAL:

Name: Amin Sedaghat Herati, M.D.

Business Address: Brady Urological Institute
Johns Hopkins School of Medicine
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Baltimore, MD 21287
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POSITION

2017-present **Assistant Professor of Urology**
Assistant Professor of Gynecology and Obstetrics
Director of Male Infertility
Director of Men's Health
Johns Hopkins School of Medicine

2023-Present American Society of Andrology Board of Directors

CONSULTING ROLES

2020 - Present Advisor to Dadi

2020 - Present Faculty to Teleflex Incorporated

2022 - Present Advisor to Lina Medical

EDUCATION

2003-2010 **Six-year accelerated medical program**
Bachelors in Liberal Arts – Summa cum laude
University of Missouri-Kansas City School of Medicine

2010-2011 **General Surgery Internship**
North Shore – Long Island Jewish Health System,
Hofstra North Shore – Long Island Jewish School of Medicine

2011-2015 **Urology Residency**
North Shore – Long Island Jewish Health System,
Hofstra North Shore – Long Island Jewish School of Medicine

2015- 2017 **Fellow in Male Reproductive Medicine and Surgery**
Baylor College of Medicine

LICENSURE

2015 American Board of Urology Written Exam - Passed

2019 American Board of Urology Oral Boards - Passed

2017- Present Maryland State Medical License (#D0083492)

HONORS AND ACHIEVEMENTS

2005 Missouri State Medical Association Scholarship

2008 Gold Humanism Honor Society

2009 1st Place Clinical Science Category of the NS-LIJ Health System
Academic Day Competition: Differences in Food Sensitivity
between Female IC/PBS and Male CP/CPPS patients.

2009	Best of AUA/JUA Annual Meeting Award, AUA, Chicago, IL.
2011	Best of AUA/JUA Annual Meeting Award, Washington D.C.,
2013	Best of Men's Health World Congress for Moderated Poster Presentation, Washington D.C.
2014	American Society of Andrology - NIH Trainee Travel Award
2015	2 nd Place Murray Friedman Resident Essay Competition
2015	Best Poster Award – AUA Annual Meeting, AUA, New Orleans, LA
2016	American Society of Andrology – NIH Trainee Travel Award
2016	American Society of Andrology – Trainee Merit Award
2016	Arnold Belker Traveling Fellowship
2016	SMRU Lipshultz and Lamb Traveling Scholar Endowment Award
2017	American Society of Andrology – Outstanding Trainee Investigator Award
2017	American Society of Andrology – NIH Trainee Travel Award

PROFESSIONAL SOCIETIES

2004	American Medical Student Association
2004	Missouri State Medical Association
2004	American Medical Association
2010 - Present	American Urological Association
2011	New York Section of the American Urological Association
2012	Endourological Society
2014 - Present	American Society of Andrology
2015 - Present	American Society of Reproductive Medicine
2016 - Present	Sexual Medicine Society of North America
2022 - Present	Endourology Society

HOSPITAL COMMITTEE

2011-2012	North Shore Long Island Jewish Health System Institutional Review Board Committee.
2017 - Present	Johns Hopkins High Value Care Leads Committee
2018 - Present	Chair of Diversity Committee, Johns Hopkins Brady Urological Institute
2018 - Present	Member, Resident Education Committee, Johns Hopkins Brady Urological Institute
2018 - Present	Member, Clinical Competency Committee, Johns Hopkins Brady Urological Institute

EDITORIAL ACTIVITIES

Journal Editorial Board

2020 - Present	Associate editor for Systems Biology in Reproductive Medicine (Online ISSN: 1939-6368; Imprint: Informa)
2022 - Present	Assistant Associate editor for Urology Case Reports (Online ISSN: 2214-4220; Imprint: Elsevier)

2022 - Present Editorial Board for Journal of Endoluminal Endourology (Online ISSN:2561-9187)
Journal Ad hoc reviewer

2013- present **International Journal of Urology** (Online ISSN: 1442-2042; Imprint: Wiley Online Library)

2016- present **BMC Urology** (Online ISSN: 1471-2490; Imprint: Springer Nature)

2017- present **Andrology Journal** (Online ISSN:2047-2927; Imprint: Wiley Online Library)

2017- present **American Journal of Men's Health** (Online ISSN 1557-9883; Imprint SAGE Publishing)

2018- present **Human Reproduction** (Online ISSN 1460-2350; Imprint: Oxford University Press)

2019- present **Journal of Pediatric Surgery** (Online ISSN:1531-5037; Imprint: Elsevier)

2019- present **American Journal of Obstetrics & Gynecology** (Online ISSN: 1097-6868; Imprint: Elsevier)

2020- present **Prostate.** (Online ISSN: 1097-0045; Imprint: Wiley Periodicals)

TEACHING EXPERIENCE

2004-2005 Microbiology Student Instructor.
 University of Missouri - Kansas City, Kansas City, MO.

2004-2005 Anatomy Student Instructor.
 University of Missouri - Kansas City, Kansas City, MO

2018 - Present Genes to Society Reproductive Section Course Co-Director. Johns Hopkins University School of Medicine, Baltimore, MD

2020 - 2022 Urology Medical Student Preceptorship Director.
 Johns Hopkins University School of Medicine, Baltimore, MD

RESEARCH GRANTS

Funding Source: Interstitial Cystitis Association
 Period: 2010 – 2015
 Grant Title: The Effects of Caffeine on the Symptoms of Interstitial Cystitis/Painful Bladder Syndrome

Funding Source: National Vulvodynia Association
 Period: 2010 – 2015
 Grant Title: Correlation of Symptoms to the Location of Myofascial Pain in the Chronic Pelvic Pain Patient.

PUBLICATIONS

PEER REVIEWED AND NON-PEER REVIEWED JOURNAL ARTICLES

1. Rutigliani L, Agrawal P, **Herati AS**. The impact of subcentimeter cysts on chronic scrotal pain. *Asian J Androl.* 2023 Apr 28. doi: 10.4103/aja202311. Epub ahead of print. PMID: 37147938

2. Griggs-Demmin A, Rabinowitz M, Paul A, **Herati A**. Remote spinal trauma resulting in dorsal column spinal pathway dysfunction and anejaculation. *Urol Case Rep*. 2023 Feb 10;47:102323. doi: 10.1016/j.eucr.2023.102323. PMID: 36895468; PMCID: PMC9988461
3. Agrawal P, Singh SM, Able C, Kohn TP, **Herati AS**. Sleep disorders are associated with testosterone deficiency and erectile dysfunction-a U.S. claims database analysis. *Int J Impot Res*. 2022 Dec 6. doi: 10.1038/s41443-022-00649-2. Epub ahead of print. PMID: 36473958.
4. Ligon JA, Hayashi M, Ciampa D, Kramer C, Guastella A, Fuchs RJ, **Herati AS**, Christianson MS, Chen AR. A multidisciplinary pediatric oncofertility team improves fertility preservation and counseling across 7 years. *Cancer Rep (Hoboken)*. 2023 Feb;6(2):e1753. doi: 10.1002/cnr2.1753. Epub 2022 Nov 8. PMID: 36346013; PMCID: PMC9939996.
5. Su ZT, Becker REN, Huang MM, Biles MJ, Harris KT, Koo K, Han M, Pavlovich CP, Allaf ME, **Herati AS**, Patel HD. Patient and in-hospital predictors of post-discharge opioid utilization: Individualizing prescribing after radical prostatectomy based on the ORIOLES initiative. *Urol Oncol*. 2022 Mar;40(3):104.e9-104.e15. doi: 10.1016/j.urolonc.2021.10.007. Epub 2021 Nov 29. PMID: 34857445
6. Pena VN, Engel N, Gabrielson AT, Rabinowitz MJ, **Herati AS**. Diagnostic and Management Strategies for Patients with Chronic Prostatitis and Chronic Pelvic Pain Syndrome. *Drugs Aging*. 2021 Oct;38(10):845-886. doi: 10.1007/s40266-021-00890-2. Epub 2021 Sep 29. PMID: 34586623 Review.
7. Sena LA, Sedhom R, Scott S, Kagan A, Marple AH, Canzoniero JV, Hsu M, Qasim Hussaini SM, **Herati AS**, Reschke L, Antero MF, Christianson MS, Binder AF, Chen AR, Donehower RC, Marrone KA, Gupta A. Trainee-Led Quality Improvement Project to Improve Fertility Preservation Counseling for Patients With Cancer. *JCO Oncol Pract*. 2022 Mar;18(3):e403-e411. doi: 10.1200/OP.21.00479. Epub 2021 Sep 25. PMID: 34565170
8. Rabinowitz MJ, Kohn TP, Ellimoottil C, Alam R, Liu JL, **Herati AS**. The Impact of Telemedicine on Sexual Medicine at a Major Academic Center During the COVID-19 Pandemic. *Sex Med*. 2021 Jun;9(3):100366. doi: 10.1016/j.esxm.2021.100366. Epub 2021 Mar 27. PMID: 34049265
9. Alam R, Rabinowitz MJ, Kohn TP, Peña VN, Liu JL, Bhanji Y, **Herati AS**. Resident involvement in the prostatic urethral lift: implementing innovative technology in an academic setting. *Asian J Androl*. 2021 Apr 20. doi: 10.4103/aja.aja_21_21. PMID: 33885003
10. Schwen ZR, Liu JL, Gabrielson AT, Patel HD, Gupta M, Rowe SP, **Herati AS**, Pierorazio PM. Testicular ultrasound underestimates the size of small testicular

masses: a radiologic-pathologic correlation study. *World J Urol.* 2021 Mar 12. doi: 10.1007/s00345-021-03655-z. PMID: 33710425

11. Rabinowitz MJ, Alam R, Liu JL, Kohn TP, Bhanji Y, Peña VN, **Herati AS**. Prostatic Urethral Lift in Patients With Obstructive Median Lobes: A Single Surgeon Experience at an Academic Center. *Urology.* 2021 Jan 23:S0090-4295(21)00088-1. doi: 10.1016/j.urology.2021.01.025. PMID: 33493510
12. Peña VN, Kohn TP, **Herati AS**. Genetic mutations contributing to non-obstructive azoospermia. *Best Pract Res Clin Endocrinol Metab.* 2020 Dec 15:101479. doi: 10.1016/j.beem.2020.101479. PMID 33390350
13. Rabinowitz MJ, Kohn TP, Peña VN, Samarska IV, Matoso A, **Herati AS**. Onset of azoospermia in man treated with ipilimumab/nivolumab for BRAF negative metastatic melanoma. *Urol Case Rep.* 2020 Nov 25;34:101488. doi: 10.1016/j.eucr.2020.101488. eCollection 2021 Jan. PMID: 33299797
14. Gornet ME, Chandawarkar A, **Herati A**, Dellon AL. Interstitial Cystitis/Bladder Pain Syndrome as Referred Pain From Injured T12/L1 Nerves: Symptomatic Improvement With Resection of Ilioinguinal and Iliohypogastric Nerves. *Urology.* 2020 Dec 3:S0090-4295(20)31424-2. doi: 10.1016/j.urology.2020.11.034. PMID: 33279610
15. Scovell JM, Benz K, Samarska I, Kohn TP, Hooper JE, Matoso A, **Herati AS**. Testicular Histopathology After Immune Checkpoint Inhibitors For Metastatic Melanoma: The First Description of Male Infertility Associated with Immunotherapy. *JAMA Oncol.* 2020 Jun 18:e201641. PMID 32556068
16. Gabrielson A, Gearhart JP, **Herati AS**. Correspondence: The spectrum of testicular-epididymal fusion anomalies in children with cryptorchidism: personal experience, systematic review and meta-analysis. *J Pediatr Urol.* 2020 Jun;16(3):406-407. PMID 32430209
17. Su ZT, Zenilman JM, Sfanos KS, **Herati AS**. Management of Chronic Bacterial Prostatitis. *Curr Urol Rep.* 2020 Jun 3;21(7):29. PMID 32488742
18. Pineault K, Ray S, Gabrielson A, **Herati AS**. Phosphodiesterase type-5 inhibitor therapy provides sustained relief of symptoms among patients with chronic pelvic pain syndrome. *Translational Andrology and Urology.* 2020 Apr; 9(2): 391-397. PMID: 32420144
19. Pineault KG, Cheaib JG, **Herati AS**, Pierorazio PM. Associations of preorchietomy hormone levels to testicular germ cell tumor pathology, clinical stage, and size. *Asian J Androl.* 2020 Jun 19. PMID: 32567579
20. Bonham LW, **Herati AS**, McCarthy EF, Dellon AL, Fritz J. Diagnostic and interventional magnetic resonance neurography diagnosis of brachytherapy

seed-mediated pudendal nerve injury: a case report. *Translational Andrology and Urology* 2020. Epub ahead of print

21. Hawksworth DJ, Dellon AL, **Herati AS**. Ilioinguinal and iliohypogastric neuralgia as an etiology of bladder pain syndrome. *Urol Case Rep*. 2019 Oct 24;28:101056. doi: 10.1016/j.eucr.2019.101056. eCollection 2020 Jan. PMID: 31886132
22. **Herati AS**, Kohn TP, Kassiri B. New Frontiers in Fertility Preservation: A Hypothesis on Fertility Optimization in Men with Hypergonadotrophic Hypogonadism. *Translational Andrology and Urology* 2020.2020 Mar;9(Suppl 2):S171-S177. doi: 10.21037/tau.2019.12.39
23. Gupta N, Kucirka LM, Semerjian A, Wainger J, Pierorazio PM, **Herati AS**, Bivalacqua TJ. Comparing Provider-Led Sexual Health Counseling of Male and Female Patients Undergoing Radical Cystectomy. *J Sex Med*. 2020 May;17(5):949-956. doi: 10.1016/j.jsxm.2020.01.025. Epub 2020 Mar 12. PMID: 32171630
24. Patel HD, Faisal FA, Patel ND, Pavlovich CP, Allaf ME, Han M, **Herati AS**. Effect of a Prospective Opioid Reduction Intervention on Opioid Prescribing and Use after Radical Prostatectomy: Results of the ORIOLES Initiative. *BJU Int*. 2019 Oct 23. doi: 10.1111/bju.14932.
25. Pastuszak AW, **Herati AS**, Eisenberg ML, Cengiz C, Langlois PH, Kohn TP, Lamb DJ, Lipshultz LI. The risk of birth defects is not associated with semen parameters or mode of conception in offspring of men visiting a reproductive health clinic. *Hum Reprod*. 2019 Apr 1;34(4):733-739. doi: 10.1093/humrep/dez005.
26. **Herati AS**, Lo EM. Penile prosthesis biofilm formation and emerging therapies against them. *Transl Androl Urol*. 2018 Dec;7(6):960-967. doi: 10.21037/tau.2018.09.05. Review.
27. Nichols PE, Harris KT, Brant A, Manka MG, Haney N, Johnson MH, **Herati A**, Allaf ME, Pierorazio PM. Patient Decision-Making and Predictors of Genital Satisfaction Associated with Testicular Prostheses after Radical Orchiectomy: a Questionnaire-Based Study of Men with Germ Cell Tumors of the Testicle. *Urology*. 2018 Oct 28. pii: S0090-4295(18)31053-7. doi: 10.1016/j.urology.2018.09.021. [Epub ahead of print] PMID:30381246
28. Patel HD, Srivastava A, Patel ND, Faisal FA, Ludwig W, Joice GA, Schwen ZR, Allaf ME, Han M, **Herati AS**. A Prospective Cohort Study of Postdischarge Opioid Practices After Radical Prostatectomy: The ORIOLES Initiative. *Eur Urol*. 2018 Oct 20. pii: S0302-2838(18)30754-1. doi: 10.1016/j.eururo.2018.10.013. [Epub ahead of print] PMID:30352714

29. Hawksworth DJ, Szafran AA, Jordan PW, Dobs AS, **Herati AS**. Infertility in Patients With Klinefelter Syndrome: Optimal Timing for Sperm and Testicular Tissue Cryopreservation. *Rev Urol*. 2018;20(2):56-62. doi: 10.3909/riu0790. PMID: 30288141
30. Saheb Kashaf M, Butler PR, Cordon-Galiano BH, **Herati AS**. Sexual Health Care Practitioners' Evaluation of Men Who Have Sex With Men. *J Sex Med*. 2018 Jul;15(7):942-946. doi: 10.1016/j.jsxm.2018.05.004. Epub 2018 Jun 5. PMID: 29884445
31. Ting J, Jin Q, Biles M, Berry SA, Shah M, **Herati AS**. Xanthogranuloma of the epididymis. *Urol Case Rep*. 2018 Jan 9;17:50-52. doi:10.1016/j.eucr.2018.01.004.
32. **Herati AS**, Lamb DJ. Frontiers in sperm function testing: DNA fragmentation analysis shows promise. *Transl Androl Urol*. 2017 Sep;6(Suppl 4):S457-S458. doi: 10.21037/tau.2017.03.76. PMID:29082161
33. Sigalos JT, Pastuszak AW, Allison A, Ohlander SJ, **Herati A**, Lindgren MC, Lipshultz LI. Growth Hormone Secretagogue Treatment in Hypogonadal Men Raises Serum Insulin-Like Growth Factor-1 Levels. *Am J Mens Health*. 2017 Nov;11(6):1752-1757. doi: 10.1177/1557988317718662. Epub 2017 Aug 22. PMID:28830317
34. Celtik KE, Shah PH, Patel VR, Moreira DM, George AK, Iacovelli V, Alom M, Ng A, **Herati AS**, Salami SS, Bierwiler H, Schwartz MJ, Richstone L; Steckel J, Vira MA, Kavoussi LR. "Active Surveillance for Incidental Small Renal Masses in the Octogenarian" *World Journal of Urology*. 2016 Nov 1.
35. **Herati AS**, Zhelyazkova B, Bulter PR, Lamb DJ. "Age-Related Alterations in the genetics and genomics of the male germ line." *Fertility and Sterility*. 2017 Feb;107(2):319-323. doi: 10.1016/j.fertnstert.2016.12.021.
36. **Herati AS**, Kohn TP, Butler PR, Lipshultz LI. The Effects of Testosterone on Benign and Malignant Conditions of the Prostate. *Curr Sex Health Rep*. 2017 Jun;9(2):65-73. doi: 10.1007/s11930-017-0104-7. Epub 2017 Apr 26. PMID:29056882
37. **Herati AS**, Cengiz C, Lamb DJ. "Assays of Serum Testosterone." *Urol Clin North Am*. 2016 May;43(2):177-84. PMID 27132574
38. **Herati AS**, Pastuszak AW, The Genetic Basis of Peyronie's Disease. *Sex Med Rev*. 2016 Jan 1; 4(1): 85-94. PMID 26955480
39. George AK, Rothwax JT, **Herati AS**, Rais-Bahrami S, Shah P, Waingankar N, Saluja SS, Richstone L, Kavoussi LR. "Perioperative outcomes of laparoscopic partial nephrectomy stratified by body mass index." *J Endourol*. 2015 Mar 19. PMID 25790190

40. Gupta N, **Herati A**, Gilbert BR. Penile Doppler ultrasound predicting Cardiovascular disease in men with erectile dysfunction. *Curr Urol Rep*. 2015 Mar;16(3):16. doi: 10.1007/s11934-015-0482-1.
41. George AK, **Herati AS**, Rais-Bahrami, S, Okhunov Z, Kavoussi LR, Richstone L. Laparoscopic Partial Nephrectomy for Hilar Tumors: Oncologic and Renal Functional Outcomes. *Urology*. 2014 Jan;83(1):111-5. doi: 10.1016/j.urology.2013.08.059. Epub 2013 Oct 11
42. **Herati AS**, Shorter B, Srinivasan AK, Tai J, Seideman C, Lesser M, Moldwin RM. Effects of Foods and Beverages on the Symptoms of Chronic Prostatitis/Chronic Pelvic Pain Syndrome *Urology*. 2013 Dec;82(6):1376-80. doi: 10.1016/j.urology.2013.07.015. Epub 2013 Aug 23.
43. **Herati AS**, Moldwin RM. Alternative therapies in the management of chronic prostatitis/chronic pelvic pain syndrome. *World J Urol*. 2013 Aug;31(4):761-6. doi: 10.1007/s00345-013-1097-0. Epub 2013 Jun 6. PMID: 23740129
44. **Herati AS**, Montag S, Andonian S, Shapiro EY, Akerman M, Kavoussi LR, Richstone L. Audio and visual analysis of urologic laparoscopic and robotic skills: objective criteria for surgical skill evaluation. *Urology*. 2012 Dec;80(6):1277-82. doi: 10.1016/j.urology.2012.06.065.
45. George AK, **Herati AS**, Srinivasan AK, Rais-Bahrami S, Waingankar N, Sadek MA, Schwartz MJ, Okhunov Z, Richstone L, Okeke Z, Kavoussi LR. Perioperative outcomes of off-clamp vs complete hilar control laparoscopic partial nephrectomy. *BJU Int*. 2013 Apr;111(4 Pt B):E235-41. doi: 10.1111/j.1464-410X.2012.11573.x. Epub 2012 Nov 6.
46. Okhunov Z, Roy O, Duty B, Waingankar N, **Herati A**, Morgenstern N, Sheikh-Fayyaz S, Kavoussi LR. Clinical evaluation of a novel bipolar radiofrequency ablation system for renal masses. *BJU Int*. 2012 Sep;110(5):688-91. doi: 10.1111/j.1464-410X.2012.10940.x. Epub 2012 Mar 6.
47. Rais-Bahrami S, George AK, **Herati AS**, Srinivasan AK, Richstone L, Kavoussi LR. Off-clamp versus complete hilar control laparoscopic partial nephrectomy: comparison by clinical stage. *BJU Int*. 2012 May;109(9):1376-81. doi: 10.1111/j.1464-410X.2011.10592.x. Epub 2011 Oct 12
48. Blute ML Jr, George A, **Herati A**, Srinivasian A, Vira MA, Kavoussi LR, Richstone L. Intracorporeal neobladder reconstruction: pressure-flow urodynamic studies in cadaveric orthotopic neobladders. *BJU Int*. 2012 Feb;109(3):434-6. doi: 10.1111/j.1464-410X.2011.10403.x. Epub 2011 Oct 7
49. Rais-Bahrami S, Friedlander JI, **Herati AS**, Sadek MA, Ruzimovsky M, Moldwin RM. Symptom profile variability of interstitial cystitis/painful bladder syndrome by

- age. *BJU Int.* 2012 May;109(9):1356-9. doi: 10.1111/j.1464-410X.2011.10481.x. Epub 2011 Aug 24.
50. Andonian S, **Herati AS**, Atalla MA, Rais-Bahrami S, Richstone L, Kavoussi LR. Laparoendoscopic Single-Site Pfannenstiel Donor Nephrectomy. *Urology*. 2009 Nov 12. PMID: 19913888
51. **Herati AS**, Andonian S, Rais-Bahrami S, Atalla MA, Srinivasan AK, Richstone, Kavoussi LR. The Use of Valveless Trocar System Reduces Carbon Dioxide Absorption During Laparoscopy When Compared to Standard Trocars. *Urology*. 2011 May;77(5):1126-32. Epub 2010 Oct 2.
52. **Herati AS**, Atalla MA, Montag S, Andonian SA, Kavoussi LR, Richstone R. LaparoEndoscopic Single-Site Radical Prostatectomy: Feasibility and technique. *Arab Journal of Urology*. (2011) 9, 73-77
53. Vigneri P, **Herati AS**, Potters L. The Second Decade of Prostate Brachytherapy: Evidence and Cost Based Outcomes. *Urol Oncol.* 2010 Jan-Feb;28(1):86-90. Review. PMID:20123355
54. **Herati AS**, Atalla M, Kavoussi LR. The Electric Kool-Aid Acid Test: An Allegory of Surgical Progress. *BJU Int.* 2010 Sep;106(6 Pt B):887-91. doi: 10.1111/j.1464-410X.2010.09664.x.
55. Srinivasan AK, **Herati A**, Okeke Z, Smith AD. Renal Drainage after Percutaneous Nephrolithotomy. *Journal of Endourology* 2009 Oct;23(10):1743-9. PMID: 19792862
56. Berger A, Brandina R, Atalla MA, **Herati AS**, Kamoi K, Aron M, Haber GP, Stein RJ, Desai MM, Kavoussi LR, Gill IS. Laparoscopic Radical Nephrectomy for Renal Cell Carcinoma: Oncologic Outcomes at 10 Years. *J Urol.* 2009 Nov;182(5):2172-6. Epub 2009 Sep 16.
57. **Herati AS**, Atalla MA, Rais-Bahrami S, Andonian SA, Vira MA, Kavoussi LR. A New Valve-less Trocar for Urologic Laparoscopy: Initial Evaluation. *Journal of Endourology* 2009 Sep;23(9):1535-9. PMID: 19694520
58. Kenney RJ, Marszalek JM, McNally ME, Nelson BV, **Herati AS**, Talboy GE Jr. "The effects of race and age on axillary lymph node involvement in breast cancer patients at a Midwestern safety-net hospital." *American Journal of Surgery*. 2008 Apr 24. 64-9. PMID: 18439985

CHAPTERS

1. Pena V, Engel N, Gabrielson AT, Rabinowitz MJ, **Herati AS**. Comprehensive Review of Diagnostic and Management Strategies for Patients with Chronic Prostatitis and Chronic Pelvic Pain Syndrome. *Drugs and Aging*.
2. Dave C, Burnett AL, **Herati AS**. "Pathophysiology of Erectile Dysfunction." *Essentials of Men's Health*. New York : McGraw Hill Companies, 2020
3. Hawksworth D, Khera M, **Herati AS**. "Surgery of the Scrotum." *Campbell-Walsh Urology 12th Edition*. Elsevier
4. **Herati AS**, Butler, P. Lamb DJ. "Genetic Basis of Male Infertility." *The Sperm Cell: Production, Maturation, Fertilization, Regeneration*. 2nd Edition. 2017. pg 208-226.
5. **Herati AS**, Lingren MC, Ohlander SJ, Lipshultz LI. Chapter 54: Processing and Cryopreservation of testicular sperm. Gardner DK, Weissman A, Howles CM, Shoham (ed). *Textbook of Assisted Reproductive Techniques*, Fifth Edition, 2017, Vol 2, CRC press
6. Mallepally R, Butler PR, **Herati AS**, Lamb DJ. "The Genetic Basis of Male and Female Infertility." *Monograph on Genetics in Human Infertility*. Vogt PH (ed): *Genetics of Human Infertility*. *Monogr Hum Genet*. Basel, Karger, 2017, vol 21, pp 1-16 (DOI:10.1159/000477275)
7. **Herati AS**, Atalla MA. "Chapter 10C: Management of Distal Ureteral Strictures." *Smith's Textbook of Endourology*. 5th edition.
8. Friedlander, J, **Herati AS**, Moldwin RM. "Interstitial Cystitis/Painful Bladder Syndrome." *Encyclopedia of Pain*. 2nd Edition
9. **Herati AS**, Moldwin RM. "Prostatitis, chronic non-bacterial, inflammatory & non-inflammatory (NIH CP/CPPS III A and B)." *5 Minute Urology Consult*. 3rd edition.
10. Gurram S, **Herati AS**, Gilbert BR. "The Role of Acupuncture in the Management of Chronic Pelvic Pain. Urological and Gynaecological Chronic Pelvic Pain: Current Therapies." Springer, Jun 5, 2017

INVITED LECTURES OUTSIDE OF HOPKINS

1. Medical and Surgical Management of Chronic Scrotal Pain. Cornell Urology Grand Rounds - March 8th, 2021.
2. Microsurgery for the Infertile Male. Ohio State Urology Grand Rounds - December 3, 2020.
3. Medical and Surgical Management of Orchalgia. Cornell - China - Circle. October 18, 2020.

4. Urolift. Focal Therapy 2020 Meeting, October 3, 2020
5. Chronic Scrotal Pain. British Association of Urological Surgeons. June 14, 2020
6. Surgical Management of Orchalgia. Inst de Medicine Integral (Brazil). June 4, 2020
7. Male Infertility and Bladder Extrophy. Bladder Extrophy Picnic, Baltimore, MD June 2019
8. Fertility Preservation and Hypogonadism in Testis Cancer. 2018 Testicular Cancer Conference, Denver, CO, December 2018
9. Urolift: Tips and Tricks for Advanced Cases. 29th World Congress of VideoUrology, Moscow, Russia, October 2018.
10. Cancer and the Post-Pubertile Male. Bethesda, MD, Walter Reed Peds Cancer Summit, September 2018.
11. Testosterone and Prostate Cancer. Medstar Prostate Cancer Conference. Washington, DC, April 2018
12. Male Biological Clock: Age-related alterations in the genetics and genomics of the male germ line. Frontiers in Aging and Regeneration Research. Atlanta, GA May 2017

WORKSHOPS /SEMINARS ORGANIZED

September, 2014	Proctor, American Urological Association Urology Resident Ultrasound Course; Regional
April, 2015	Co-Course Director, Hands-On Penile Prosthetics Course, Smith Institute for Urology; Regional
November, 2019	Proctor of Transperineal Prostate Biopsy, Focal Therapy Course; Miami, FL; Regional
May, 2022	Proctor of Transperineal Prostate Biopsy and SpaceOar, American Urological Association; New Orleans, LA

RESEARCH TRAINING

2008- 2009	Mentor: Louis R. Kavoussi, M.D. Department of Urology Lake Success, NY Funding: Intramural
2013- 2014	Mentor/Labs: Darius Paduch M.D., Ph.D.

Department of Urology
Weill Cornell Medical College
Manhattan, NY
Funding: Intramural

2015- 2017

Mentor: Dr. Dolores Lamb
Center for Reproductive Medicine
Scott Department of Urology
Baylor College of Medicine
Houston, TX 77030
Funding: K12 Career Development Grant