# Hudson Pierce, MD

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# 1715 Silver Street, Houston, Texas 77007

| EDUCATION/TRAINING |   |
|--------------------|---|
| 2020 - Present     | Baylor College of Medicine, Houston, Texas<br>Urology Residency   |
| 2015 – 2020        | Weill Cornell Medicine, New York, New York<br>Doctor of Medicine  |
| 2010 – 2014        | The University of Alabama, Tuscaloosa, Alabama<br>B.S. in Chemical Engineering with Honors, summa cum laude   |
| WORK EXPERIENCE    |   |
| 2015               | <ul> <li>Middle School Teacher, Democracy Prep Public Schools, New York, New York</li> <li>Taught eight-grade math and physical education</li> <li>Tutored students in need of extra help daily after school and on weekends</li> </ul> |
| 2014               | Elementary School Teacher, Pioneers Baccalaureate Schools, Nablus, West Bank  |
|                    | <ul> <li>Taught English to elementary school-aged girls in longstanding refugee camp and private elementary school</li> <li>Coached youth sports programs at local community center</li> </ul>  |
| RESEARCH EXPERIE   | NCE   |
| 2018 - 2019        | Research Assistant, Department of Urology, Weill Cornell Medicine, New York, New York Principal Investigator: Bilal Chughtai, MD  |
|                    | <ul> <li>Published and presented as first author multiple papers focusing on male<br/>infertility, voiding dysfunction, benign prostatic hyperplasia, and prostate<br/>cancer</li> </ul>  |
| 2012 – 2014        | Research Assistant, Department of Chemistry and Biochemistry, The University of Alabama, Tuscaloosa, Alabama Principal Investigator: Kevin Shaughnessy, PhD   |
|                    | Bench research investigating catalysts for use in compound synthesis  |
| 2013               | Engineering Research Assistant, Electric Power Research Institute, Tuscaloosa, Alabama  |
|                    | <ul> <li>Modeled capture system used to remove carbon dioxide from chemical<br/>process producing synthesis gas</li> </ul>  |

#### VOLUNTEERISM

2018

Tutor, New York Cares, New York, New York

 Tutored low-income sophomore high school students weekly in English and math in preparation for the PSAT

2016

Health Coach, Health for Life, New York, New York

 Taught weekly nutrition education classes and lead fitness sessions targeting overweight adolescents

#### **PUBLICATIONS**

**Pierce**, **H**., Roberts, B., Scherr, D., Barbieri, C., Anger, J., McClure, T., & Chughtai, B. (2020). Patient injuries and malfunctions associated with robotic prostatectomy: review of the manufacturer and user facility device experience database. *Journal of robotic surgery*.

Pierce, H., Goueli, R., Al Hussein Al Awamlh, B., Goel, S., Meskawi, M., Zorn, K. C., & Chughtai, B. (2020). Impact of Body Mass Index on Outcomes Following Anatomic GreenLight Laser Photoselective Vaporization of the Prostate. *Journal of Endourology*, (ja).

**Pierce, H.**, Fainberg, J., Gaffney, C., Aboukhashaba, A., Khan, A., & Kashanian, J. (2020). Postorgasmic illness syndrome: potential new treatment options for a rare disorder. *Scandinavian Journal of Urology*, *54*(1), 86-88.

**Pierce, H.**, Thomas, D., Asfaw, T., & Chughtai, B. (2019). Anticholinergic Burden in the Elderly Population: An Emerging Concern. *European Urology*.

Pierce, H., Ahsan, M. D., Diaz, S. M., Cho, A., Asfaw, T., Mao, J., & Chughtai, B. (2023). Adverse Event Reporting of Commonly Used Gender-Specific Implantable Medical Devices in the United States. *Journal of Patient Safety*, 19(7), 465-468.

Goel, S., Pierce, H., Pain, K., Christos, P., Dmochowski, R., & Chughtai, B. (2020). Use of Botulinum Toxin A (BoNT-A) in Detrusor External Sphincter Dyssynergia (DESD): A Systematic Review and Meta-analysis. *Urology*.

Díaz, S. M., Pierce, H., Lee, J. R., Asfaw, T., Abram, A., Bhojani, N., & Chughtai, B. (2022). A Community-Based Education Program for Overactive Bladder in a Predominantly Minority Older Female Population: A Pilot Study. *Urologia Internationalis*, 1-8.

Fainberg, J., Gaffney, C. D., **Pierce, H.**, Aboukhshaba, A., Chughtai, B., Christos, P., & Kashanian, J. A. (2021). Erectile dysfunction is a transient complication of prostate biopsy: a systematic review and meta-analysis. *The Journal of Urology*, 205(3), 664-670.

van der Mijn, J.C., Al Hussein Al Awamlh, B., Islam Khan, A., Posada-Calderon, L., Oromendia, C., Fainberg, J., Alshak, M., Elahjji, R., **Pierce**, **H.**, Taylor, B. and Gudas, L.J., 2019. Validation of risk factors for recurrence of renal cell carcinoma: Results from a large single-institution series. *PloS one*, *14*(12), p.e0226285.

Gaffney, C. D., Fainberg, J., Punjani, N., Aboukhshaba, A., Pierce, H., Patel, N., & Kashanian, J. A. (2021). Immune Deficiency Does Not Increase Inflatable Penile Prosthesis Reoperation Rates. *The Journal of Sexual Medicine*, 18(8), 1427-1433.

Reddy, A. G., Dai, M. C., Song, J. J., Pierce, H. M., Patel, S. R., & Lipshultz, L. I. (2023). Peyronie's Disease: An Outcomes-Based Guide to Non-Surgical and Novel Treatment Modalities. *Research and Reports in Urology*, 55-67

Punjani, N., Kang, C., Flannigan, R., Bach, P., Altemus, M., Kocsis, J.H., Wu, A., Pierce, H. and Schlegel, P.N., 2021. Impact of duloxetine on male fertility: A randomised controlled clinical trial. *Andrologia*, 53(10), p.e14207.

### PROFESSIONAL MEMBERSHIP

2018 - Present

Member, American Urological Association

## CERTIFICATION AND LICENSURE

2020 - Present

Texas Physician-in-Training Permit

### INTERESTS

Playing golf, snowboarding, watching Alabama football