

Alexander Paul Glaser, M.D.

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PRESENT TITLE AND AFFILIATION:

Vice Chief of Urology and Director of Urology Research
Department of Surgery, Division of Urology
Endeavor Health

Clinical Associate Professor
University of Chicago Pritzker School of Medicine

EDUCATION AND TRAINING:

2017-2018 Northwestern University, McGaw Medical Center
Chicago, IL
Chief Resident, Department of Urology

2016-2017 Northwestern University
John P. Hanson Foundation for Cancer and Cellular Research
Immuno-Oncology Research Fellowship

2012-2016 Northwestern University, McGaw Medical Center
Chicago, IL
Resident, Department of Urology

2011-2012 Northwestern University, Kellogg School of Management
Evanston, IL
NUvention: Medical Innovation

2008-2012 Northwestern University, Feinberg School of Medicine
Chicago, IL
M.D.

2004-2008 Colgate University
Hamilton, NY
B.A., Molecular Biology, *Summa Cum Laude*

LICENSURE:

2012-present Licensed Physician and Surgeon, State of Illinois

SPECIALTY BOARD:

2020-present American Board of Urology, Board Certified

ACADEMIC APPOINTMENTS:

2018-2024 Clinical Assistant Professor
University of Chicago Pritzker School of Medicine

2024-present Clinical Associate Professor

University of Chicago Pritzker School of Medicine

2022-present Director of Urology Research
Endeavor Health

2025-present Vice Chief of Urology
Endeavor Health

HOSPITAL PRACTICE AFFILIATIONS:

2018-present Endeavor Health (Formerly *NorthShore University HealthSystem*)
Evanston Hospital, 2650 Ridge Ave, Evanston, IL 60201
Glenbrook Hospital, 2100 Pfingsten Rd, Glenview, IL 60026
Highland Park Hospital, 777 Park Ave W, Highland Park, IL 60035
Skokie Hospital, 9600 Gross Point Road, Skokie, IL 60076

2023-present Endeavor Health
Swedish Hospital, 5140 N. California Avenue, Chicago, IL 60625

CURRENT RESEARCH SUPPORT:

R01DK135516 (Glaser, Hayward Multi-PI) 8/15/2023-5/31/2028
NIH/NIDDK
"Effects of TNF Blockade on Human BPH/LUTS"
Role: PI

R01DK130963 (Glaser, Griffith, Smith Multi-PI) 9/15/2022-5/31/2027
NIH/NIDDK
"Enhanced Clinical Decisions for Management of Benign Prostatic Hyperplasia Using Patient-Reported Outcomes"
Role: PI

U01DK97779 (Griffith, Helfand, Kenton Co-PD/PIs) 9/30/2019-8/31/2024*
NIH/NIDDK
"LURN II: Enhanced Characterization of Patients with LUTS using Biopsychosocial Approaches"
Role: Co-Investigator
*current No-Cost Extension (NCE)

NCT04972097 11/1/2022-current
AngioDynamics; Society of Urologic Oncology Clinical Trials Consortium
"Pivotal Study of the NanoKnife System for the Ablation of Prostate Tissue (PRESERVE)"
Role: Site Co-PI

NCT04987138 12/1/2022-current
Zenflow, Inc.
"Safety and Effectiveness Study of the Zenflow Spring System (BREEZE)"
Role: Site Co-PI

NCT04757116 6/1/2023-current
Olympus Corporation of the Americas
"A Randomized, International Study to Assess the Safety of iTind Compared to UroLift (MT-08)"
Role: Site Co-PI

COMPLETED RESEARCH SUPPORT AND TRAINING AWARDS:

URO-901-3005; NCT03902080 5/1/2022-1/1/2025

Urovant Sciences

"A Phase 3 Double-Blind, Randomized, Placebo-Controlled, Multi-Center Study to Evaluate the Efficacy, Safety and Tolerability of Vibegron in Men with Overactive Bladder (OAB) Symptoms on Pharmacological Therapy for Benign Prostatic Hyperplasia (BPH)"

Role: Site PI

U0652

11/1/2021-12/1/2022

Boston Scientific Corporation

"Boston Scientific Double-J PLUS Ureteral Stent Postmarket Patient Registry"

Role: Site PI

ISN 178-MA-1576

12/1/2020-4/1/2022

Astellas Pharma Global Development Inc

"A descriptive study of sleep quality and depression among patients with overactive bladder syndrome"

Role: Co-Investigator

P20DK116185 (Hayward, PD/PI)

9/20/2018 – 6/30/2020

NIH/NIDDK

"Leukocytic Phenotypes Associated with Benign Prostatic Hyperplasia (BPH) Progression"

Role: Co-Investigator

NorthShore Research Institute Pilot Grant (Glaser, PI)

10/1/2019-12/31/2021

NorthShore University HealthSystem

"Genetic determinants of benign prostatic hyperplasia and prostate-specific antigen"

Role: PI

John P. Hanson Immuno-Oncology Research Grant (Meeks, PI)

7/1/2017-7/1/2018

Northwestern University Interdepartmental Immunobiology Center

"Investigation of Immune Checkpoint Inhibitors in Bladder Cancer: Novel Therapeutics and Mechanisms of Resistance"

Role: Funded Trainee

Andlinger International Residency Exchange

2015

American Austrian Foundation / Open Medical Institute

Studied at Vienna General Hospital through the Andlinger Residency Exchange

Role: Funded Trainee

National Institutes of Health Undergraduate Research Training Award (Cannon, PI)

2007-2008

NIH/NHLBI

Investigated the effects of exercise on clinical measurements and endothelial progenitor cell gene expression patterns

Role: Funded Trainee

SELECTED HONORS:

2018 Vincent J. O'Connor, Jr. Award for Excellence in Teaching, Northwestern University

2018 Charles B. Huggins Essay Contest Award, Chicago Urological Association

2017 Bipin Bhayani Research Award, Northwestern University

2008 Charles A. Dana Scholar, Colgate University

Superior academic achievement and community leadership

2008 Bernard and Sydel Citron Pre-Medical Scholastic Award, Colgate University

Highest scholastic standing among graduating pre-medical students

2004-2008 Dean's Award for Academic Excellence, Colgate University

2007-2008 Gamma Sigma Alpha, Colgate University

National Greek honor society

2006-2008 Beta Beta Beta, Colgate University
 National biological honor society

2004 Phi Eta Sigma, Colgate University
 National freshman honor society

PROFESSIONAL ORGANIZATIONS:

2008-2012 American Medical Association (AMA)

2012-present American Urological Association (AUA)

2012-present Chicago Urological Society (CUS)

2012-2018 Endourological Society

2020-present Society of Benign Prostate Disease (SoBPD)

2021-present Society of Urologic Oncology Clinical Trials Consortium (SUO CTC)

PROFESSIONAL ACTIVITIES:

A. INSTITUTIONAL SERVICE

2021-present Surgical Outcomes Research Network
 NorthShore University HealthSystem
 Optimize outcomes for patients and lead the region in impactful, innovative outcomes research.

2020-present Medical Group Digital Health Committee
 NorthShore University HealthSystem
 Optimized efficient and effective use of digital health initiatives.

2019-2022 Sensitive Care Task Force
 NorthShore University HealthSystem
 Designed and implemented policies regarding sensitive exams and procedures.

2013-2018 Program Evaluation Committee
 Northwestern University, Department of Urology
 Reviewed and improved resident curriculum and learning environment.

2016-2018 Professionalism and Wellness Committee
 Northwestern University, Department of Urology
 Promoted professionalism and wellness for both faculty and housestaff.

2010-2012 Medical School Curriculum Committee
 Feinberg School of Medicine, Chicago, IL
 Developed new undergraduate medical curriculum, implemented in 2012.

2008-2012 Medical School Basic Science Review Committees
 Feinberg School of Medicine, Chicago, IL
 Examined feedback and implemented revisions to the basic science curriculum.

B. PEER REVIEW

2012-present *Journal of Urology*

2016-present *Urologic Oncology: Seminars and Original Investigations*
 Star Reviewer, 2020
 Star Reviewer, 2018
 Outstanding Reviewer, 2016

2016-present *Journal of Pediatric Urology*

2017-present *BMC Cancer*

2017-present *Oncotarget*

2018-present *Cancer Epidemiology, Biomarkers, & Prevention*
 2023-present *Molecular Cancer*
 2024-present *Urology*
 2024-present *Communications Biology*
 2024-present NIH Kidney, Urology, and Digestive Systems (KUDS) Study Section
Topics in Nephrology & Urology

C. VOLUNTEER SERVICE

2008-2011 Northwestern University Alliance for International Development
 Feinberg School of Medicine, Chicago, IL
 Volunteered to improve sustainable medical care to rural Hagley Gap, Jamaica.

2008-2009 Community Health Clinic
 Feinberg School of Medicine, Chicago, IL
 Volunteered monthly to provide patient care to an at-risk population.

D. TEACHING

2018-present University of Chicago Pritzker School of Medicine, Chicago IL
 Provided didactic lectures and clinical and surgical instruction for residents.

2012-2018 Northwestern University Feinberg School of Medicine, Chicago IL
 Lectured and provided clinical instruction related to urology. Moderated small-group problem-based learning sessions to first- and second-year medical students.

E. INNOVATION

2011-2012 NUvention Medical Innovation
 Kellogg School of Management, Evanston, IL
 Formed interdisciplinary team to design, develop and patent new medical device through a biodesign course at Kellogg.

F. MEDICAL CONSULTING

2022-present PROCEPT BioRobotics
 Consultant

2023-present Emano Metrics, Inc
 Medical Advisory Board

PATENT APPLICATIONS:

2012 US Patent Application 61607353 "*Intraluminal catheter retrieval bag apparatus*", **Glaser AP**, Park BP, Ro SK, Hillman A, Yeh R, Sinsakul M, Aggarwal N, Vaz K, Yeh R, Gupta SA.

PUBLICATIONS:

2025 Lanman NA, Mecro E, Fitchew P, Kolliogbo AK, Broman MM, Filipovich Y, Kothandaraman H, Cresswell GM, Talaty P, Antoniak M, Brumer S, **Glaser AP**, Higgins AM, Helfand BT, Franco OE, Wang C, Crawford SE, Ratliff TL, Hayward SW, Vickman RE. Infiltrating lipid-rich macrophage subpopulations identified as a regulator of increasing prostate size in human benign prostatic hyperplasia. *Front Immunol* 2024 [in press]
 doi: 10.3389/fimmu.2024.1494476

- 2024 Helmuth ME, Smith AR, **Glaser AP**, Yang CC, Cameron AP, Lai HH, Griffith JW, Jelovsek JE, Clemens JQ, Helfand BT, Merion RM, Andreev VP; and the LURN Study Group. Phenotyping Men with Lower Urinary Tract Symptoms: Results from the Symptoms of Lower Urinary Tract Dysfunction Research Network. *Neurourol Urodyn* 2024 [in press]
- 2024 Zorn KC, Chakraborty A, Chughtai B, Mehan R, Elterman D, Nguyen DD, Bouhadana D, Glaser AP, Marhamati S, Barber N, Helfand BT. Safety and Efficacy of Same Day Discharge for Men Undergoing Contemporary Robotic-assisted Aquablation Prostate Surgery in an Ambulatory Surgery Center Setting—First Global Experience. *Urology* 2024 [in press]
doi: 10.1016/j.urology.2024.08.006
- 2024 **Glaser AP**, Smith AR, Maglaque D, Helfand BT, Mohamed R, An H, Marquez M, Talaty P, Carolan P, Geller AM, Farina FR, Jensen SE, Griffith JW. Enhanced Clinical Decisions for Management of Benign Prostatic Hyperplasia using Patient-Reported Outcomes: Protocol for a Prospective Observational Study. *BMC Urol*. 2024;21:110.
doi: 10.1186/s12894-024-01500-0.
- 2024 **Glaser AP**. Editorial Comment re: Estimating the effect of radical prostatectomy: combining data from the SPCG4 and PIVOT randomized trials with contemporary cohorts. *J Urol* 2024;212:318-319.
doi: 10.1097/JU.0000000000004059
- 2024 Jensen S, Walker D, Elsouda D, Lockefer A, Kenton K, Peipert JD, Jackson KL, Helfand BT, **Glaser AP**, Cella D. An Observational, Patient-Reported Outcome Study of Sleep Quality and Depression Among Individuals with Overactive Bladder Syndrome. *Neurourol Urodyn*; 2024 43:437-448.
doi: 10.1002/nau.25348
- 2023 Oumedjbeur K, Corsi NJ, Bouhadana D, Ibrahim A, Nguyen DD, Matta I, Arezki A, Sadri I, Elsherbini T, Bhojani N, Elterman DS, Chughtai B, Helfand BT, **Glaser AP**, Misrai V, Kaplan S, Gilling P, Barber N, Desai M, Badlani GH, Te AE, Roehrborn CG, Zorn KC. Aquablation versus TURP: 5-year outcomes of the WATER randomized clinical trial for prostate volumes 50-80 mL. *Can J Urol* 2023;30:11650.
PMID: 37838991
- 2023 **Glaser AP**, Kristof TW, Judge C, Javitch G, Hirsch S, Talaty P, Helfand BT, Smith AR, Griffith JW. The 10-item LURN Symptom Index (LURN SI-10) Detects Additional Symptoms and Shows Convergent Validity With the IPSS in Men Presenting With Lower Urinary Tract Symptoms. *Urology*. 2023;171:184-189.
doi: 10.1016/j.urology.2022.10.019.
- 2023 Lai HH, Wiseman JB, Helmuth ME, Smith AR, Amundsen CL, Cameron AP, **Glaser AP**, Hendrickson WK, Kirkali Z, Kenton K. Phenotyping of Urinary Urgency Patients without Urgency Incontinence, and Their Comparison to Urgency Incontinence Patients: Findings from the LURN Study. *J Urol*. 2023;209:233-242
doi: 10.1097/JU.0000000000002939.
- 2023 Lai HH, Wiseman JB, Helmuth ME, Smith AR, Amundsen CL, Cameron AP, **Glaser AP**, Hendrickson WK, Kirkali Z, Kenton K. Reply by authors. *J Urol*. 2023;209:242.
doi: 10.1097/JU.0000000000002939.02.
- 2022 Mian A, Wei J, Shi Z, Rifkin AS, Zheng SL, **Glaser AP**, Kearns JT, Helfand BT, Xu J. Systematic review of reported association studies of monogenic genes and bladder cancer risk and confirmation analysis in a large population cohort. *BJUI Compass* 2022;4:156-163.
doi: 10.1002/bco2.206

- 2022 **Glaser AP**, Shi Z, Wei J, Lanman NA, Ladson-Gary S, Vickman RE, Franco OE, Crawford SE, Zheng S, Hayward SW, Isaacs WB, Helfand BT, Xu J. Shared Inherited Genetics of Benign Prostatic Hyperplasia and Prostate Cancer. *Eur Urol Open Sci* 2022; 43:54-61.
doi: 10.1016/j.euros.2022.07.004.
- 2022 Andreev VP, Helmuth ME, Liu G, Smith AR, Merion RM, Yang CC, Cameron AP, Jelovsek JE, Amundsen CL, Helfand BT, Bradley CS, DeLancey JOL, Griffith JW, **Glaser AP**, Gillespie BW, Clemens JQ, Lai HH, and the LURN Study Group. Subtyping of common complex diseases and disorders by integrating heterogeneous data. Identifying clusters among women with lower urinary tract symptoms in the LURN study. *PLoS One*. 2022;17(6):e0268547
doi: 10.1371/journal.pone.0268547
- 2022 Vickman RE, Aaron-Brooks L, Zhang R, Lanman NA, Lapin B, Gil V, Greenberg M, Sasaki T, Cresswell GM, Broman MM, Paez JS, Petkewicz J, Talaty P, Helfand BT, **Glaser AP**, Wang CH, Franco O, Ratliff T, Nastiuk KL, Crawford SE, Hayward SW. TNF is a Potential Therapeutic Target to Suppress Prostatic Inflammation and Hyperplasia in Autoimmune Disease. *Nat Commun*. 2022;13(1):2133
doi: 10.1038/s41467-022-29719-1
- 2022 **Glaser AP**, Mansfield S, Smith AR, Helfand BT, Lai HH, Sarma A, Yang CC, Taddeo M, Clemens JQ, Cameron AP, Flynn KE, Andreev V, Fraser MO, Erickson BA, Kirkali Z, Griffith JW. Impact of Sleep Disturbance, Physical Function, Depression, and Anxiety on Male Lower Urinary Tract Symptoms: Results from the Symptoms of Lower Urinary Tract Dysfunction Research Network (LURN). *J Urol*. 2022;208(1):155-163
doi: 10.1097/JU.0000000000002493
- 2022 Helfand BT, Kasraeian A, Sterious S, Glaser AP, Talaty P, Alcantara M, Alcantara KM, Higgins A, Ghiraldi E, Elterman D. How I do it: Aquablation in very large prostates (>150 mL). *Can J Urol*. 2022;29:11111-5.
PMID: 35429430
- 2022 Sloan MJ, Manjee KG, Kaplan LJ, **Glaser AP**. Prostatic abscess due to blastomycosis. *Urol Case Rep* 2022;42:102007.
doi: 10.1016/j.eucr.2022.102007
- 2021 Helfand BT, **Glaser AP**, Kasraeian A, Sterious S, Talaty P, Alcantara M, Alcantara KM, Higgins A, Ghiraldi E, Elterman D. Men with lower urinary tract symptoms secondary to BPH undergoing Aquablation with very large prostates (> 150 mL). *Can J Urol* 2021;28:10884-8.
PMID: 34895392
- 2021 Das A, Cohen J, Ko OS, Jordan BJ, **Glaser AP**, Auffenberg GB, Meeks JJ. Surgeon scorecards improve muscle sampling on TURBTs and recurrence outcomes in patients with NMIBC. *J Urol* 2021;205:693-700.
doi: 10.1097/JU.0000000000001372
- 2020 Helfand BT, **Glaser AP**. Editorial Comment re: Urine extracellular vesicle GATA2 mRNA discriminates biopsy result in men with suspicion of prostate cancer. *J Urol* 2020;204:700.
<https://doi.org/10.1097/JU.0000000000001066.01>
- 2020 Podojil JR, **Glaser AP**, Baker D, Courtois ET, Fantini D, Yu Y, Eaton V, Sivajothi S, Chiang M, Das A, McLaughlin KA, Robson P, Miller SD, Meeks JJ. Antibody targeting of B7-H4 enhances the immune response in urothelial carcinoma. *Oncoimmunology* 2020;9:1744897
doi: 10.1080/2162402X.2020.1744897

- 2020 Cooley CF, **Glaser AP**, Meeks JJ. Mutation signatures in Pan-Cancer Atlas: Investigation of the genomic landscape in invasive bladder cancer. *Urol Oncol* 2020; S1078-1439(20)30041-7. doi: 10.1016/j.urolonc.2020.01.019.
- 2019 **Glaser AP**, Procissi D, Yu Y, Meeks JJ. Magnetic resonance imaging assessment of carcinogen-induced murine bladder tumors. *J Vis Exp* 2019; 145. doi: 10.3791/59101.
- 2018 **Glaser AP**, Jordan BJ, Cohen J, Desai A, Silberman P, Meeks JJM. Automated extraction of grade, stage, and quality information from transurethral resection of bladder tumor pathology reports using natural language processing. *JCO Clin Cancer Inform* 2018;2:1-8. doi: 10.1200/CCI.17.00128
- 2018 Rimar KJ, **Glaser AP**, Kundu S, Schaeffer EM, Meeks J, Psutka SP. Changes in lean muscle mass associated with neoadjuvant platinum-based chemotherapy in patients with muscle invasive bladder cancer. *Bladder Cancer* 2018;4:411-8. doi: 10.3233/BLC-180188.
- 2018 Meeks JJM, **Glaser AP**. Editorial Comment re: gender specific differences in disease-free, cancer specific and overall survival after radical cystectomy for bladder cancer: a systematic review and meta-analysis *J Urol* 2018;200:60. doi: 10.1016/j.juro.2017.11.157
- 2018 **Glaser AP**, Soares RMO, Nadler RB. Off-clamp robotically-assisted partial nephrectomy in polycystic kidney disease. *Videourology* 2018;32:3. doi: 10.1089/vid.2017.0064.
- 2018 Soares RMO, **Glaser AP**, Cohen JE, Okocha O, Nadler RB. Bilateral prone percutaneous nephrolithotomy under epidural in candidate for lung transplant: case report and review of literature. *J Endourol Case Rep* 2018;4:5-8. doi: 10.1089/cren.2017.0121
- 2018 Fantini D, **Glaser AP**, Rimar KJ, Wang Y, Schimpa M, Varghese N, Rademaker A, Behdad A, Yellapa A, Yu Y, Sze CCL, Wang L, Zhao Z, Crawford SE, Hu D, Licht JD, Collings CK, Bartom E, Theodorescu D, Shilatifard A, Meeks JJ. A carcinogen-induced mouse model recapitulates the molecular alterations of human muscle-invasive bladder cancer. *Oncogene* 2018;37:1911-25. doi: 10.1038/s41388-017-0099-6
- 2018 **Glaser AP**, Fantini D, Wang Y, Yu Y, Rimar KJ, Podojil JR, Miller SD, Meeks JJ. APOBEC-mediated mutagenesis in urothelial carcinoma is associated with improved survival, mutations in DNA damage response genes, and immune response. *Oncotarget* 2018;9:4537-48. doi: 10.18632/oncotarget.23344
- 2017 **Glaser AP**, Rosoklija I, Johnson E, Yerkes E. Catheter-associated antibiotic use in pediatric urology: a survey of members of the Society for Pediatric Urology. *BMC Urol* 2017;17:76. doi: 10.1186/s12894-017-0268-5
- 2017 **Glaser AP**, Bowen DK, Lindgren BW, Meeks JJ. Robot-assisted retroperitoneal lymph node dissection (RA-RPLND) in the pediatric population. *J Ped Urol* 2017;13:223-4. doi: 10.1016/j.jpuro.2017.01.007

- 2017 **Glaser AP**, Fantini D, Shilatifard A, Schaeffer EM, Meeks JJ. The evolving genomic landscape of urothelial carcinoma. *Nat Rev Urol* 2017;14:215-29.
doi: 10.1038/nrurol.2017.11
- 2015 **Glaser AP**, Schaeffer AJ. Urinary tract infection and bacteriuria in pregnancy. *Urol Clin N Am* 2015;42:547-60.
doi: 10.1016/j.ucl.2015.05.004
- 2015 Faasse MA, Lindgren BW, Frailey BT, Marcus CR, Szczodry DM, **Glaser AP**, Suresh S, Gong EM. Perioperative effects of caudal and transversus abdominus plane (TAP) blocks for children undergoing robot-assisted laparoscopic surgery. *J Pediatr Urol* 2015;11:121.e1-7.
doi: 10.1016/j.jpuro.2014.10.010
- 2015 Bowen DK, **Glaser AP**, Bush JW, Gong EM. Combined robotic and open approach to excision of accessory bladder and urethral triplication. *J Pediatr Urol* 2015;11:98-9.
doi: 10.1016/j.jpuro.2014.11.009
- 2013 Helfand BT, **Glaser AP**, Rimar K, Zargaroff S, Hedges J, McGuire BB, Catalona WJ, McVary KT. Prostate cancer diagnosis is associated with an increased risk of erectile dysfunction after prostate biopsy. *BJU Int* 2013;111:38-43.
doi: 10.1111/j.1464-410X.2012.11268.x
- 2012 **Glaser AP**, Novakovic K, Helfand BT. The impact of prostate biopsy on urinary symptoms, erectile function, and anxiety. *Curr Urol Rep* 2012;13:447-54.
doi: 10.1007/s11934-012-0277-6
- 2011 Liu D, **Glaser AP**, Patibandla S, Blum A, Munson PJ, McCoy JP, Raghavachari N, Cannon RO 3rd. Transcriptional Profiling of CD133+ Cells in Coronary Artery Disease and Effects of Exercise on Gene Expression. *Cytotherapy* 2011;13:227-36.
doi: 10.3109/14653249.2010.491611
- 2009 Desai A, **Glaser AP**, Liu D, Raghavachari N, Blum A, Zalos G, Lippincott MF, McCoy JP, Munson PJ, Solomon MA, Danner RL, Cannon RO 3rd. Microarray-Based Characterization of a Colony Assay Used to Investigate Endothelial Progenitor Cells and Relevance to Endothelial Function in Humans. *Arterioscler Thromb Vasc Biol* 2009;29:121-7.
doi: 10.1161/ATVBAHA.108.174573
- 2008 Lippincott MF, Desai A, Zalos G, Carlow A, De Jesus J, Blum A, Smith K, Rodrigo M, Patibandla S, Chaudhry H, **Glaser AP**, Schenke WH, Csako G, Wacławski MA, Cannon RO 3rd. Predictors of Endothelial Function in Employees with Sedentary Occupations in a Worksite Exercise Program. *Am J Cardiol* 2008;102:820-4.
doi: 10.1016/j.amjcard.2008.05.020

PANELS AND INVITED PRESENTATIONS:

- 2024 **Glaser AP**, Welliver R, Chavarriaga J, Sheyn D, Kudlata F, Xinyang L. Panelist. AUA Annual Meeting Press Program: Voiding Dysfunction and BPH. AUA Annual Meeting 2024, San Antonio, TX.
- 2024 **Glaser AP**. Moderator. MP09: Benign Prostatic Hyperplasia: Epidemiology, Evaluation & Medical Non-Surgical Therapy
- 2024 **Glaser AP**, Zorn K, Gill B, Te E. Panelist. Battle of The Big Prostates: Robotic Simple Prostatectomy vs HoLEP vs Aquablation. Society of Benign Prostate Disease 2024 Annual Meeting, Dallas, TX

- 2023 **Glaser AP. Presenter.** (1) BPH therapies: How to choose and what's next (2) Biomarkers, inflammation, and measuring outcomes in BPH (3) Updates on urolithiasis technology and management. Aspen Urological Conference. Feb 21-24, 2023, Aspen, CO.
- 2022 **Glaser AP. Program Chair,** Chicago Urological Society: New Technologies in BPH. Dec 7, 2022, Chicago, IL.
- 2019 **Glaser AP. Presenter.** Treatments and technologies in BPH and male LUTS: translating lessons from our patients. Chicago Urological Society, Chicago, IL. March 2019.

ABSTRACTS:

- 2024 Chew BH, Forbes CM, Wong KfV, Ren R, Lange D, **Glaser AP**, Taguchi K, Shah O, Taniel E. Amaresekera C, Hamamoto S, Molina WR, Knoedler JJ, Rivera ME, Stern KL, Humphreys MR, Borofsky M, Krambeck AE. Tri-layer ureteral stents, with anti-encrustation surface, offer improved comfort: results from an international stent registry. AUA Annual Meeting, Engineering and Urology Society 2024, San Antonio, TX.
- 2024 **Glaser AP**, Shi Z, Helfand BT, Xu J. Does activity level modulate the genetic risk of BPH? A cohort study from the UK Biobank. AUA Annual Meeting 2024, San Antonio, IL. MP24-7892.
- 2023 Judge C, Nusbaum D, Wei J, Helfand BT, **Glaser AP**, Xu J. Association of rare monogenic variants with diagnosis of BPH using whole exome sequencing in the UK Biobank. AUA Annual Meeting 2023, Chicago, IL. MP24-12
- 2023 Nusbaum D, Judge C, Javitch G, Helfand BT, Smith A, Griffith J, **Glaser AP**. The LURN SI-10 and IPSS similarly quantify improvement following BPH surgery, but the LURN SI-10 also captures symptoms including incontinence and pain during recovery. AUA Annual Meeting 2023, Chicago, IL. MP24-16
- 2023 Smith AR, **Glaser AP**, Yang C, Cameron A, Lai HH, Griffith JW, Jelovsek E, Clemens Q, Helfand BT, Merion R, Andreev V. Phenotyping male LUTS using multiple data domains: Results from the Symptoms of Lower Urinary Tract Dysfunction Research Network (LURN). AUA Annual Meeting 2023, Chicago, IL. PD33-01.
- 2022 **Glaser AP**, Helfand BT, Kasraeian A, Sterious S, Talaty P, Alcantara KM, Higgins A, Ghiraldi E, Elterman D. Aquablation in very large prostates (>150mL) technique and multicenter case series. (1) AUA Annual Meeting 2022, New Orleans, LA. MP29-10 (2) EAU Congress 2022, Amsterdam, The Netherlands. AM22-0872.
- 2022 Sidelsky SA, Talaty P, Sulejmani P, Suseno M, Naegel S, Novakovic K, Helfand BT, **Glaser AP**. Culture-directed antimicrobial prophylaxis in transrectal ultrasound-guided prostate biopsies: contemporary 7-year experience. AUA Annual Meeting 2022, New Orleans, LA. MP53-17
- 2022 Sidelsky SA, **Glaser AP**, Fantus RJ, Wei J, Zhuqing S, Helfand BT, Xu J. Comprehensive analysis of clinical risk factors associated with benign prostatic hyperplasia in the UK Biobank. AUA Annual Meeting 2022, New Orleans, LA. Podium ID 22-5334
- 2021 **Glaser AP**, Mansfield S, Smith AR, Helfand BT, Lai HH, Sarma A, Yang C, Taddeo M, Clemens JQ, Cameron A, Flynn K, Andreev V, Fraser M, Erickson B, Kirkali Z, Griffith J. Impact of sleep, physical function, and psychosocial factors on male lower urinary tract symptoms: results from the Symptoms of Lower Urinary Tract Dysfunction Research Network (LURN). AUA Annual Meeting 2021. MP28-01

- 2021 Judge C, Kristof TW, Helfand BT, Smith AR, Griffith JW, **Glaser AP**. The 10-item LURN Symptom Index (LURN SI-10) detects additional symptoms and shows convergent validity with the AUA-SI in men with benign prostatic hyperplasia. (1) AUA Annual Meeting 2021. MP28-04 (2) NCS Annual Meeting 2021. Podium #117 – **AUA NCS Best Podium**
- 2021 Kristof TW, Judge C, Griffith JW, Smith AR, Fantus RJ, Helfand BT, **Glaser AP**. Urinary incontinence, as captured by the 10-item LURN Symptom Index, is associated with more bother from lower urinary tract symptoms. AUA Annual Meeting 2021. MP63-20
- 2021 **Glaser AP**, Shi Z, Wei J, Helfand BT, Xu J. Genetic risk score-based models can discriminate the risk for developing benign prostatic hyperplasia and prostate cancer. AUA Annual Meeting 2021. MP28-10
- 2020 Vickman R, Cresswell G, Lanman N, Broman M, Franco O, Helfand BT, **Glaser AP**, Katz L, Petkewicz J, Talaty P, Crawford S, Ratliff T, Hayward S. Characterization of inflammatory cells in human benign prostatic hyperplasia. AUA Annual Meeting 2020. MP06-11.
- 2020 Fantus R, Wang CH, Richgels J, **Glaser AP**, Helfand BT. Prostate health index density (PHID) is more predictive of disease re-categorization than multiparametric MRI in men undergoing active surveillance. AUA Annual Meeting 2020. MP09-04.
- 2020 Richgels J, Wackerbarth J, Helfand BT, **Glaser AP**. Clinical use of prostate health index (PHI) for detection of prostate cancer in 3,318 patients. AUA Annual Meeting 2020. PD48-07.
- 2019 Meeks JJ, **Glaser AP**, Fantini D, Yu Y, Eaton V, Podojil JR, Miller SD. B7H4 as a T cell inhibitory regulator in bladder cancer. AACR Annual Meeting 2019, Atlanta GA. April 2019.
- 2018 **Glaser AP**, Soares RMO, Nadler RB. Off-clamp robotically-assisted partial nephrectomy in polycystic kidney disease. NARUS - North American Robotic Urology Symposium, Las Vegas, NV. February 2018.
- 2017 **Glaser AP**, Podojil J, Miller S, Meeks JJ. Overexpression of immune co-stimulatory molecule B7-H4 is associated with poor survival in bladder urothelial carcinoma. Poster presentation. American Urologic Association Annual Meeting, Boston, MA. May 2017.
- 2017 **Glaser AP**, Fanitni D, Rimar K, Meeks JJ. APOBEC-mediated mutagenesis is associated with expression of immune-related genes and overall survival in bladder cancer. Poster presentation. American Urologic Association Annual Meeting, Boston, MA. May 2017.
- 2017 Rimar KJ, **Glaser AP**, Kundu S, Meeks JJ, Schaeffer EM, Psutka SP. Changes in lean muscle mass associated with neoadjuvant platinum based chemotherapy in patients with muscle invasive bladder cancer. Podium presentation. AUA Annual Meeting, Boston, MA. May 2017.
- 2017 Cohen, J, **Glaser AP**, Oberlin DT, Meeks JJ. Creation of a quality-improvement database for transurethral resection of bladder tumors. Poster presentation. AUA Annual Meeting, Boston, MA. May 2017.
- 2017 Liu D, Meyer T, D'Oro A, **Glaser AP**, Netty O, Gong E. Are pressure pop-offs beneficial to the bladder in boys with posterior urethral valves? AUA Annual Meeting, Boston, MA. May 2017.
- 2016 **Glaser AP**, Bowen D, Lindgren B, Meeks JJ. Robot-assisted retroperitoneal lymph node dissection (RA-RPLND) in the pediatric population. Video presentation. AUA North Central Section Annual Meeting. Chicago, IL. September 2016.

- 2016 Houlihan, M, Palmer CJ, **Glaser AP**, Ellis A, Psutka SP, Vidal P, Hollowell CMP. The clinical presentation and management of urethral foreign bodies. Podium presentation. presentation. AUA North Central Section Annual Meeting. Chicago, IL. September 2016.
- 2016 **Glaser AP**, Cooper P, Roehl K, Catalona W. Comparison of Prostate Health Index (PHI) and multiparametric magnetic resonance imaging (MRI) in detection of clinically-significant prostate cancer. Podium Presentation. AUA Annual Meeting, San Diego, CA. May 2016.
- 2016 **Glaser AP**, Cooper P, Roehl K, Catalona W. Changes in Prostate Health Index (PHI) over time. AUA Annual Meeting, San Diego, CA. May 2016.
- 2016 **Glaser AP**, Rosoklija I, Johnson E, Yerkes E. Catheter-associated antibiotic use in pediatric urology: a survey of members of the Society for Pediatric Urology. AUA Annual Meeting, San Diego, CA. May 2016.
- 2015 **Glaser AP**, Bowen DK, Bush JW, Gong EM. Combined robotic and open approach to excision of accessory bladder and urethral triplication. AUA Annual Meeting, New Orleans, LA. May 2015
- 2015 **Glaser AP**, Manjunath A, McGuire BB, Aufferberg GB, Nadler RB, Perry KT. Is deep cortico-medullary closure in minimally invasive partial nephrectomy necessary? Chicago Urologic Society Resident Essay Contest, Chicago, IL. January 2015.
- 2014 **Glaser AP**, Kim DY, Helfant BT, Loeb S, Cooper P, Hofer M, Hu Q, O'Brien DC, Catalona WJ. Body mass index affects return of erectile function after radical retropubic prostatectomy. Chicago Urologic Society Resident Essay Contest, Chicago, IL. January 2014.
- 2013 Faasse M, Lindgren B, Szczodry D, Frailey B, **Glaser A**, Price R, Suresh S, Gong E. "Do regional anesthetic blocks provide benefit for robot-assisted laparoscopic surgery in pediatric urology?" AUA Annual Meeting, San Diego, CA. May 2013
- 2013 **Glaser AP**, Novakovic K, Helfand BT. The impact of prostate biopsy on urinary symptoms, erectile function, and anxiety. Chicago Urologic Society Resident Essay Contest, Chicago, IL. January 2013.
- 2013 Nardone B, Bull C, Nicholson K, **Glaser A**, West D, Guitart J. "Environmental factors associated with lymphomatoid papulosis: a case-control study." American Academy of Dermatology Summer Academy Meeting, New York, NY. July 2013.
- 2007 **Glaser AP**, Cannon RO 3rd. "Impact of daily exercise on cardiovascular risk in sedentary women: the NHLBI Keep the Beat program." Poster presentation at the National Institutes of Health Post-Baccalaureate Research Festival, Bethesda, MD.
- 2005 **Glaser AP**, Geier GR. "Development of an analytical method for monitoring the derivatization of single-walled carbon nanotubes." Lecture and poster presentation at the Hamilton Intercollegiate Chemistry Conference, Clinton, NY.