

PAT FOX FULGHAM, MD, DABU (UROLOGIST)

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Board Certification

1989 Initial Board Certification, American Board of Urology (abu.org)
1997,2006,2017 Recertifications, American Board of Urology (expires 2/28/2029) Enrolled in CUC/LLL

Medical License Texas, 1981 (exp 8/31/26)

Medical Practice 1987-2022, Urology Clinics of North Texas, Dallas

Languages English (fluent, native), German (basic), Spanish (intermediate)

Education

1981 Doctor of Medicine, University of Texas, Southwestern Medical School
1978 Bachelor of Science (Summa Cum Laude), Texas A & M University
1974 L. V. Berkner High School (Salutatorian), Richardson, Texas

Postgraduate Training

7/83-7/87 Urology Resident, University of Texas, Southwestern Medical School
Affiliated Hospitals (Parkland Memorial Hospital, Dallas; VA Hospital;
Children's Medical Center; Baylor University Medical Center, Dallas, Texas)
7/82-6/83 Surgical Resident, Parkland Memorial Hospital, Dallas, Texas
7/81-6/82 Surgical Intern, Parkland Memorial Hospital, Dallas, Texas
10/05 American College of Surgeons approved ultrasound instructor
6/07 da Vinci[®]/da Vinci S[®] Surgical System, Off-site Training Program for a
Console Surgeon (Robotic Prostatectomy), Intuitive Surgical, Houston, TX

Certifications

Certified Instructor in Ultrasound, American College of Surgeons, 2005
Urologic Oncology, AUA Oncology Knowledge Assessment Test in Urology, 2007

Current Clinical/Administrative Positions

2024-present Director Clinical Trials, Urology Clinics of North Texas
2001-present President [Urology Research & Education Foundation](https://www.urologyfoundation.org) 501(c)3
<https://www.urologyfoundation.org>
2023-May 2024 Director Clinical Trials, Mary Crowley Cancer Research Center and Urology
Clinics of North Texas Collaboration
1997-Dec 2024 Surgical Director of Oncology, Texas Health Presbyterian Dallas

Additional Work Experience

2023-July 2024 Peer-reviewer for benefits management companies
2002-Present Legal consultant in multiple cases for attorneys
2011-Present Expert consultant for the Department of Justice in multiple cases

Standards and Guidelines Panels

2012-2021 AUA Science and Quality Council. The function of the council was to develop and review guidelines for clinical management of urology patients.

2018/2019 AUA Standard Operating Procedure for Multiparametric Magnetic Resonance Imaging in the Diagnosis, Staging and Management of Prostate Cancer. A Collaborative Initiative by the American Urological Association and the Society of Abdominal Radiology Prostate Disease Focus Panel.

American College of Radiology: Panel member. Appropriateness Criteria for Urologic Imaging (2009-2021) <http://www.acr.org>

American Institute of Ultrasound in Medicine: Clinical Standards Committee. Ultrasound in the Practice of Urology (2011-2018). Development of accreditation program for urology practices (2012, rev. 2017) <http://www.aium.org>

American Urological Association. Panel Chairman. Clinical Effectiveness Protocols in the Management of Ureteral Calculus Disease (2012)
http://www.auanet.org/content/media/imaging_assessment.pdf

European Association of Urology Guidelines Panel on Imaging (2013)

Current Committees

2005-Present AUA Abstract Review Committee for annual AUA meeting

Previous Committees

1994-2024 Chairman, Cancer Committee, Texas Health Resources Presbyterian Dallas
2009-2021 American College of Radiology Appropriateness Criteria Panel on Urology
1992-2022 Medical Executive Committee, Texas Health Presbyterian Hospital Dallas
2011-2021 American Institute of Ultrasound in Medicine Clinical Standards Committee
2011-2021 Clinical Standards Committee, American Institute of Ultrasound in Medicine
2005-2020 AUA Office of Education Strategic Planning Committee
2009-2022 Chairman, Department of Urology, Texas Health Presbyterian Dallas
2019-2021 AUA Business of Urology
2014-2020 American Urological Association Science and Quality Council
2006-2016 AUA Urologic Diagnostic and Therapeutic Imaging Committee
2011-2013 AUA Urologic Ultrasound Task Force: AUA/AIUM
2010-2013 Vice-Chairman for Education, National Urologic Ultrasound Faculty
2007-2013 AUA Urology Residency Core Curriculum Task Force
2006-2013 American College of Radiology, Appropriateness Criteria Panel on Urology
2007-2010 President, AUA National Urologic Ultrasound Faculty
2006-2008 Chief Quality Officer, Urology Clinics of North Texas
1998-2006 President, Urology Clinics of North Texas
2004-2005 President, Texas Health Presbyterian Dallas Medical Staff
2002-2005 Clinical Standards Committee, American Institute of Ultrasound in Medicine
2002-2003 President, Texas Urological Society
2001-2003 Chairman, Education Committee, Texas Urological Society

1994-2002 Chairman, Department of Urology, Texas Health Presbyterian Dallas
 1998-2002 Clinical Associate Professor, Dept of Urology, Univ of Texas Southwestern Medical School, Dallas, Texas
 1994-2002 Chairman, Department of Urology, Texas Health Presbyterian Dallas
 1987-1998 Clinical Assistant Professor, Dept of Urology, Univ of Texas Southwestern Medical School, Dallas, Texas

Honorary Memberships and Awards

1998-2023 D-Magazine, Best Doctors in Dallas
 2004-2023 Texas Monthly, Super Doctors in Texas
 2008 Distinguished Service Award, American Urological Association
 2008 Health Care Hero Award, Dallas Business Journal
 2006 Presbyterian Hospital of Dallas, Leadership in Cancer Award
 2004 Silver Award for Best On-Line Health Information 2004, editorial contribution to the American Urological Association for Urologyhealth.org
 2004 Katy Award 2004 for excellence in broadcasting and electronic media, public service announcement on prostate cancer prevention
 1994 A.F.U.D./AUA/Searle Office Based Research Award. Project: A relational database addressing the clinical and economic consequences of strategies for the early detection of prostate cancer.
 1983 American Urologic Association, South Central Section, Essay Contest, First prize, Clinical Research
 1980 Eaton Fellowship in Urology
 1978-1979 Texas Merit Scholarship, Southwestern Medical School
 1978 Leland Fikes Scholarship, Southwestern Medical School
 1974-1977 James W. Aston Presidents Endowed Scholar, Texas A & M University
 1974 National Merit finalist

Professional Societies

The Society of Urologic Oncology (2003-2021)
 American Urological Association (1987-present)
 Fellow, American College of Surgeons (1985-2021)
 American Institute of Ultrasound in Medicine (1994-present)

Philanthropy

2001-present President and Founder, Urology Research & Education Foundation (501c3)

Grants

2009 A Prospective, Non-randomized, Single-center Feasibility Study Examining the Use of Ultrasound to Visualize the S3 Sacral Foramina. Role: Primary Investigator. Institution: Urology Research & Education Foundation. IRB: Texas Health Research Institute.
 2006 Micro-RNAs for Diagnosis, Prognosis and Experimental Therapy of Human Prostate Cancer: A Pilot Study. Institution: Mary Crowley Medical Research Center and Urology Research & Education Foundation. Role: Principal Investigator. 2006
 2002 Seeger Grant, Baylor University Medical Center Foundation: Development of a Relational Database for the Management of Patients with Adenocarcinoma of the Prostate
 1994 American Foundation for Urologic Disease Office-Based Research Award Long-term evaluation of patient population via an interactive database to determine clinical outcomes and economic consequences of the use of transrectal ultrasound.

Journal Reviewer

British Journal of Urology
Journal of Endourology
Journal of Ultrasound in Medicine
Journal of Urology
Urology

Kidney International
Urologic Oncology: Seminars and Original Investigations.
Urology Practice Journal
World Journal of Urology

Editorial Experience

Guest editor Urologic Clinics of North America, 2006
Editorial Board, World Journal of Urology, 2021 to present
Guest Editor, World Journal of Urology, special edition on urologic imaging. 2017, 2021
Co-Editor. Practical Urologic Ultrasound. Publisher: Springer. First Edition May 2013, Second Edition 2017, Third Edition 2020.

CME-Approved Teaching Experience

Poster/Podium Session Moderate, Annual AUA Meeting 2015-2025

Course Director, AUA Hands-On Ultrasonography for Urologists. American Urological Association Office of Education. 2001-2023

Director, Post-Graduate Course AUA Annual Meeting, 2017-2021. Multi-parametric Ultrasound in the Diagnosis of Prostate Cancer

71st Congress of German Society of Urology Association. The Myth of Systematic Biopsy. September 2019, Hamburg, Germany.

UroAktuell 2018: Current and practical relevance in urology. Dresden, Germany, April 2018.
(1) Optimizing Gray-Scale Imaging in the Diagnosis of Prostate Cancer. (2) Comparison of methods: targeting vs. systematic, significant vs. insignificant

World Federation of Ultrasound in Medicine and Biology Congress 2017. TRUS in USA and Ultrasound Education. Multiparametric Ultrasound Performs as Well as Multiparametric MRI for Prostate Cancer. Taipei, Taiwan October 2017

Course Director: Advanced Urologic Ultrasound with Hands-On Lab. AUA Annual Meeting 2011-2014

AUA Annual Meeting Plenary Sessions:

- 2016 Point Counterpoint: Testis Cancer Surveillance: Low-Dose CT is Better Than MRI
- 2014 Standardized Nomenclature for Imaging in Urology: A Joint Project of the European Association of Urology Guideline Office and the American Urological Association Urologic Diagnostic and Therapeutic Imaging Committee
- 2012 Use of Imaging in the Management of Ureteral Calculus Disease.
- 2010 Is there Overutilization of Imaging in Urology?
- 2007 Threats to Imaging in Urology.

Faculty, AUA Post Graduate Course on Pelvic Ultrasound: AUA Annual Meeting, 2012-2013, 2016

Cancer Symposium, Texas Health Presbyterian Hospital Dallas, June 2016. The Quantum Theory of Prostate Cancer Screening. Urology Research & Education Foundation annual lecture, October 2009-2015

Instructor, post-graduate course on pelvic ultrasound. Urological Society of Australia and New Zealand. Gold Coast Australia, April 2015.

Society of University Urologists, May 2012, Implications of Resident Requirements for the Documentation of Imaging: The Importance of Formal Ultrasound Training in Residency: Impact on Subsequent Practice

European Association of Urology. Standardised Medical Terminology for Urologic Imaging: A Taxonomic Approach. European Urology. Milan, Italy 2012

Ultrasound Instructors Course: AUA Annual Meeting, May 2010, May 2011, May 2012

Invited Lecture: Harry M. Spence Lecture, North Texas American College of Surgeons, Dallas, TX, February 2011. Image guided surgical procedures: What a surgeon should know.

Abdominal Ultrasound with hands-on instruction: AUA Northeastern Section, Pittsburg, PA. Sept 2010.

Scrotal Ultrasound with hands-on instruction: AUA South Central Section, White Sulphur Springs, WV, Sept 2010.

AUA Annual Meeting, Prostate Ultrasound Course, May 2010

Abdominal Ultrasound with Hands-on instruction: AUA New England Section, Sept. 2009; South Central Section, Oct. 2009.

Scrotal Ultrasound with Hands-on instruction: AUA Western Section, Oct. 2009

Course Director: Urologic Ultrasound with Hands-On Lab: AUA annual meeting, April 2009

Society of Laparoendoscopic Surgeons, Image-Guided Surgical Procedures: What a Surgeon Should Know About Non-Surgical Approaches. Boston, 2009.

Incidental Renal Masses. 25th World Congress of Endourology & SWL. Cancun, Mexico. November 1, 2007

Imaging Services: Certification and Training. AUA Western Section Annual Meeting. Phoenix, AZ. October 28, 2007

AUA Ultrasound Instructors Course. Denver, CO. September 15, 2007, May 2008; AUA Chicago, 2009; Baltimore 2009; Dallas 2010.

Urologic Ultrasound for Residents. New York Academy of Medicine. New York, New York. August 24-25, 2007

Controversy with Ultrasound. Texas Urologic Society Annual Meeting. Galveston, June 2007.

Basic Urologic Ultrasound. AUA Annual Meeting. Anaheim, CA. May 30, 2007

Differential miRNA expression profiles in low-risk prostate cancer following radical prostatectomy. Mary Crowley Medical Research Center, 14th International Conference on Gene Therapy of Cancer. Dallas, TX. September 15, 2006

Program Director: Cancer Management: Advances in the Diagnosis and Treatment. February 4, 2006. Presbyterian Hospital of Dallas

Advancing on all Fronts: Multimodality Therapy of Urologic Malignancies. February 4, 2006. Presbyterian Hospital of Dallas

Office Ultrasound - Kidney, Bladder, Scrotum and Prostate. Post-graduate course, American Urological Association Annual Meeting, 2004-2007

Visiting Professorship: Renal Ultrasound Imaging Course. University of California, Irvine. February 26-28, 2004.

Inhouse Pathology in the Urology Practice. Texas Urological Society. June 2003

American Institute of Ultrasound in Medicine Annual meeting, March 2002, Nashville, Tennessee. Prostate Disease and Ultrasonography: Applications of Transrectal Ultrasonography.

Prostate Cancer: Current Concepts in Risk Reduction, Early Diagnosis and Treatment. Cooper Clinic Grand Rounds. Dallas, TX. August 13, 2002.

Biopsy Outcomes and the Fate of Patients Undergoing Multiple Biopsies. Texas Urological Society Annual meeting. Galveston, Texas, June 2000.

The Electronic Medical Record in the Urology Practice. Texas Urological Society Annual meeting. Galveston, Texas, June 2000.

Radioactive Seed Implantation as Salvage Therapy Following Failed External Beam Radiation for Prostate Cancer. Paul C. Peters Day, Dallas, Texas, October 2, 1999.

Seed Implantation for Prostate Cancer. Minimally Invasive Technologies: Medicine in the 21st Century. The Inaugural Symposium of the Presbyterian Institute for Minimally Invasive Technology (PIMIT), Texas Health Research Institute. Presbyterian Hospital of Dallas, May 15, 1999.

Genitourinary Cancer Update. Primary Care Update XXII. Presbyterian Hospital of Dallas, May 1, 1999.

Transrectal Ultrasonography, Beyond the Basics: Post Radical Prostatectomy, Seed Placement. Radioactive Seed Implantation for Prostate Cancer – Ultrasound Considerations. Hands On Ultrasonography Course. AUA Office of Education, Houston, Texas. Dec. 1998, July 1999.

BPH: Pitfalls and Pearls. Primary Care Update XIX. Presbyterian Hospital of Dallas. September 12, 1998.

The Appropriate Use of PSA in the Diagnosis and Management of Prostate Cancer. Treatment of Common Cancers for the Primary Care Physician. Presbyterian Hospital, Dallas, Texas May 1998.

Roehrborn, Claus, Fulgham, Pat F. Postgraduate Instructional Courses. Office Ultrasound. AUA Annual Meetings, 1992-1998.

Roehrborn, Claus, Fulgham, Pat F. Office Ultrasound. Texas Urological Association Meeting, Arlington, TX. June 1997.

Clinical and Economic Consequences of PSA Testing for Prostate Cancer in Urologic Practice. Paul C. Peters Day. Dallas, TX. September 1994.

Fulgham, Pat F. Laparoscopic Pelvic Lymphadenectomy, Complications and Economic Consequences. World Congress of Endourology, St. Louis, MO. December 1994.

Print Publications: Journals

AUANet.org, Hands-On Urological Ultrasound Course. July 2023

A template for conducting a post-graduate hands-on, urologic ultrasound course. P.F. Fulgham. World Journal of Urology, 2023.

AUA Update Series (2022) Lesson 27: Urological Ultrasound: Appropriate Utilization and Indications. Pat Fulgham, MD, Martha Terris, MD

Fulgham, PF. Multiparametric ultrasound-targeted biopsy compares favorably to multiparametric MRI-transrectal ultrasound fusion-targeted biopsy on initial biopsy of men at risk for prostate cancer. World J Urol (2018). World J Urol, May 2018, Vol 36(5):713-718
<https://doi.org/10.1007/s00345-018-2187-9>

AUA Policy Statement on the Use of Multiparametric Magnetic Resonance Imaging in the Diagnosis, Staging and Management of Prostate Cancer. Fulgham PF, Rukstalis DB, Turkbey IB, Rubenstein JN, Taneja S, Carroll PR, Pinto PA, Bjurlin MA, Eggener S. J Urol. 2017, October, 198(4):832-837.

ACR Appropriateness Criteria® Prostate Cancer-Pretreatment Detection, Surveillance, and Staging. Expert Panel on Urologic Imaging; Coakley FV, Oto A, Alexander LF, Allen BC, Davis BJ, Froemming AT, Fulgham PF, Hosseinzadeh K, Porter C, Sahni VA, Schuster DM, Showalter TN, Venkatesan AM, Verma S, Wang CL, Remer EM, Eberhardt SC. J Am Coll Radiol. 2017 May;14(5S):S245-S257. doi: 10.1016/j.jacr.2017.02.026.

ACR Appropriateness Criteria® Hematospermia. Expert Panel on Urologic Imaging; Hosseinzadeh K, Oto A, Allen BC, Coakley FV, Friedman B, Fulgham PF, Hartman MS, Heller MT, Porter C, Sahni VA, Sudakoff GS, Verma S, Wang CL, Yoo DC, Remer EM, Eberhardt SC. J Am Coll Radiol. 2017 May;14(5S):S154-S159. doi: 10.1016/j.jacr.2017.02.023.

Characterization of Renal Masses by Ultrasound. Fulgham PF. J Urol. 2017 Feb;197(2S):S121. doi: 10.1016/j.juro.2016.10.114. Epub 2016 Dec 20.

Active Surveillance Challenges in Men with Prostate Cancer: Role of Imaging Today and Tomorrow. Loch T, Fulgham PF. *Eur Urol*. 2016 Jun;69(6):1034-6. doi: 10.1016/j.eururo.2015.11.015. 2015 Dec 2.

Active surveillance redefines paradigm for prostate cancer management. *HemOnc Today*, September 25, 2015. Point/Counterpoint. <http://goo.gl/6Qzqts>

Editorial: *Journal of Endourology*. Treatment of benign prostatic hyperplasia using transurethral split of the prostate surgery with a columnar balloon catheter. 2014

Loch, T, Carey, B, Walz, J, Fulgham, P F, & for the European Association of Urology Guidelines Office Ad Hoc Working Group on Urological Imaging. (2014). EAU Standardised Medical Terminology for Urologic Imaging: A Taxonomic Approach. *European Urology*. doi:10.1016/j.eururo.2014.08.014

Fulgham, PF, Assimos, DG, Pearle, MS, & Preminger, GM. (2013). Clinical effectiveness protocols for imaging in the management of ureteral calculous disease: AUA technology assessment. *The Journal of Urology*, 189(4), 1203–1213. doi:10.1016/j.juro.2012.10.031

Coursey, CA, Casalino, DD, Remer, EM, Arellano, RS, Bishoff, JT, Dighe, M, Fulgham, PF... (2012). ACR Appropriateness Criteria® acute onset flank pain--suspicion of stone disease. *Ultrasound Quarterly*, 28(3), 227–233. doi:10.1097/RUQ.0b013e3182625974

Remer, EM, Casalino, DD, Arellano, RS, Bishoff, JT, Coursey, CA, Dighe, M, Fulgham PF... (2012). ACR Appropriateness Criteria® acute onset of scrotal pain--without trauma, without antecedent mass. *Ultrasound Quarterly*, 28(1), 47–51. doi:10.1097/RUQ.0b013e3182493c97

Casalino, DD, Remer, EM, Arellano, RS, Bishoff, JT, Coursey, CA, Dighe, M, Fulgham PF... (2011). ACR Appropriateness Criteria® posttreatment follow-up of prostate cancer. *Journal of the American College of Radiology: JACR*, 8(12), 863–871. doi:10.1016/j.jacr.2011.09.003

Fulgham, PF. (2011). Ultrasound-guided transrectal prostate biopsy. *Urol List*, 9(2), 18–23.

Fulgham, PF, Gilbert, BR, & Loughlin, KR. (2011). Re: Imaging use among employed and self-employed urologists. *The Journal of Urology*, 185(5), 1990–1991; author reply 1993–1994. doi:10.1016/j.juro.2011.03.011

Cho, JS, Fulgham, P, Clark, A, & Kavoussi, L. (2010). Followup imaging after urological imaging studies: comparison of radiologist recommendation and urologist practice. *The Journal of Urology*, 184(1), 254–257. doi:10.1016/j.juro.2010.03.016

Dighe, M, Francis, IR, Casalino, DD, Arellano, RS, Baumgarten, DA, Curry, NS, Fulgham PF. (2010). ACR appropriateness criteria on obstructive voiding symptoms secondary to prostate disease. *Journal of the American College of Radiology: JACR*, 7(4), 255–259. doi:10.1016/j.jacr.2009.12.004

Tong, AW, Fulgham, P, Jay, C, Chen, P, Khalil, I, Liu, S, ... Nemunaitis, J. (2009). MicroRNA profile analysis of human prostate cancers. *Cancer Gene Therapy*, 16(3), 206–216. doi:10.1038/cgt.2008.77

Jay, C, Nemunaitis, J, Chen, P, Fulgham, P, & Tong, A. (2007). miRNA profiling for diagnosis and

prognosis of human cancer. *DNA and Cell Biology*, 26(5), 293–300. doi:10.1089/dna.2006.0554

Fulgham, PF. (2006). The continuing search for meaningful prognostic information from prostate biopsy. *The Journal of Urology*, 175(1), 16–17. doi:10.1016/S0022-5347(05)00256-9

Fulgham, P & Jensen, P. (2006). Sonographic appearance of isolated necrotizing vasculitis of the testis. *Journal of Clinical Ultrasound: JCU*, 34(2), 99–107. doi:10.1002/jcu.20205

Fulgham, P. (2005). Can ultrasound measurement of residual bladder volume be improved with a novel, personalized algorithm? *Nature Clinical Practice. Urology*, 2(3), 130–131. doi:10.1038/ncpuro0116

Fulgham, PF, Cochran, JS, Denman, JL, Feagins, BA, Gross, MB, Kadesky, KT, Roehrborn, CG. (1998). Disappointing initial results with transurethral alprostadil for erectile dysfunction in a urology practice setting. *The Journal of Urology*, 160(6 Pt 1), 2041–2046.

Resnick, MI, Fulgham, PF, Herbener, T & Roehrborn, CG. (1993). Office ultrasound, from the kidney to the urethra. *Contemporary Urology*, 5(2), 25–40.

Kadesky, KT & Fulgham, PF. (1993). Bilateral multifocal renal oncocytoma: case report and review of the literature. *The Journal of Urology*, 150(4), 1227–1228.

Fulgham, PF & Feagins BA. (1993). Laparoscopic pelvic lymphadenectomy in the staging of adenocarcinoma of the prostate. *Infections in Urology*, 6(2), 44–47.

Morris, JS, Husmann, DA, Wilson, WT, Denstedt, J, Fulgham, PF, Clayman, RV & Preminger, GM. (1991). A comparison of renal damage induced by varying modes of shock wave generation. *The Journal of Urology*, 145(4), 864–867.

Loch, T, Gettys, T, Cochran, JS, Fulgham, PF & Bertermann, H. (1990). Computer-aided image analysis in transrectal ultrasound of the prostate. *World Journal of Urology*, 8(3), 150–153. doi:10.1007/BF01576761

Roehrborn, CG, Chinn, HK, Fulgham, PF, Simpkins, KL & Peters, PC. (1986). The role of transabdominal ultrasound in the preoperative evaluation of patients with benign prostatic hypertrophy. *The Journal of Urology*, 135(6), 1190–1193.

Print Publications: Books

Practical Urologic Ultrasound, Co-Editors Pat Fulgham MD, Bruce Gilbert MD.

Publisher: Springer. First Edition May 2013, Second Edition 2017, Third Edition 2020.

Interventional Urology Editors: Rastinehad, A.R., Siegel, D.N., Pinto, P.A., Wood, B.J. (Eds.). 2016. Ch. 6, Transrectal ultrasound of the prostate. Gideon D. Richards, Pat F. Fulgham and Bruce Gilbert.

Campbell-Walsh Urology 9-12 Editions, Urinary Tract Imaging: Basic Principles of Urologic Ultrasonography.

Pelvic Floor Ultrasound. Springer. Physics of ultrasound. Springer. 2015

Prostate Ultrasound: Current Practice and Future Directions. Chapter contributor: Prostate Artifacts. Publisher: Springer. Due 2014

Ultrasound of Male Genitalia. Chapter co-author: Physics of Ultrasound. Publisher: Springer. Due 2014.

Campbell-Walsh Urology, 10th ed. Chapter 4: Urinary tract imaging: Basic principles and safety. 2011

Abstracts

Shen Yunhe, Fulgham Pat, Zhou Xiangmin, Burke Daniel, Sweet Robert. The Wii Transrectal Ultrasonography Simulator. Department of Urologic Surgery, University of Minnesota Medical School. AUA Annual Meeting, San Francisco, May 2010

Pat Fulgham, Chris Jay, Patrick Chen, Jian Han, Alex W Tong, Neil Senzer and John Nemunaitis. Huntsville, AL. Differential miRNA expression profiles in low-risk prostate cancer following radical prostatectomy. 14th International Conference on Gene Therapy. Sept. 2006

Fulgham, Pat F, Clark, Angela R. The outcome of subsequent biopsy in patients with prostatic intraepithelial neoplasia (PIN). Poster Presentation at the AUA meeting in Atlanta, Georgia, May 2000. Abstract sequence #: 1237.

Fulgham, Pat F. Increased incidence of prostatic intraepithelial neoplasia on prostate biopsy and the likelihood of the subsequent diagnosis of prostate cancer. Presented at the AUA South Central Section meeting, Santa Fe, NM, September 1999.

Fulgham, Pat F, Cochran, James S., Denman, John, L., Feagins, Brian A., Gross, Michael B., Kadesky, Keith T., Kadesky, Melvin C., Clark, Angela, Roehrborn, Claus G. (Presented by Dr. Fulgham,) Disappointing Results with Transurethral Alprostadil in Men with Erectile Dysfunction (ED) in Urology. Presented at the AUA meeting, San Diego, June 1998.

Fulgham, Pat F., Pollock, Mark, Clark, Angela. The Application of Image Recognition Technology to the Ultrasonographic Diagnosis of Prostate Cancer. Presented at the AUA South Central Section, Bermuda, November 1997.

Fulgham, Pat F., Feagins, Brian A., Roehrborn, Claus G., Cochran, James S., Kadesky, Melvin C., Denman, John L., Harrison, III, Clanton B. ROC Curve Analysis of the Performance of Digital Rectal Examination (DRE) and Prostate Specific Antigen (PSA) in the Early Detection of Prostate Cancer. Presented at the AUA South Central Section Meeting, Vancouver, British Columbia, August 1994.

Fulgham, Pat F., Cochran, James S., Roehrborn, Claus G., Feagins, Brian A., Kadesky, Melvin C., Denman, John L., Harrison, III, Clanton B. Effect of the Application of Age-Specific Reference Ranges for Prostate Specific Antigen (PSA) on Biopsy and Cancer Detection Rates in a Well-Defined Population. Presented at the AUA South Central Section Meeting, Vancouver, British Columbia August 1994.

Fulgham, Pat F., Cochran, James S., Denman, John L., Harrison, Clanton B., Clark, Angela R., Kurtz, Helen S. and Kadesky, Melvin C.: The Effect of Previous Vasectomy on the Early Detection of Prostate Cancer in 2300 Patients. Presented AUA Annual Meeting, San Francisco, CA, 1994.

Fulgham, Pat F., Feagins, Brian A., Cochran, James S., Kadesky, Melvin C., Denman, John L., and Harrison, Clanton B.: Cost Analysis of Laparoscopic Lymphadenectomy in a Private Practice Setting. AUA Annual Meeting, San Antonio, TX, 1993.

Loch T, Bertermann H, Gettys T, Cochran J, Fulgham P: Image Analysis System (IAS): Objective Ultrasound Image Analysis Leads to Prostate Cancer Characterization. Poster presented at the American Urological Association Annual Meeting at New Orleans, LA, 1990.

Cochran J.S., Fulgham, P.F., Kadesky, M.C., Denman, J.L.: Computer Assisted Image Analysis of Prostate Ultrasound in the Diagnosis of Carcinoma of the Prostate. Poster presented at the American Urological Association Annual Meeting at Dallas, Texas, 1989.

Morris, J.S., Husmann, D.A., Wilson, W. T., Fulgham, P.F., Preminger, G.M.: Piezoelectric vs. Spark-Gap Lithotripsy: A Comparison of Morphologic and Functional Alterations. Submitted American Urological Association, Inc., Baltimore, Maryland, 1988.

Miller, G.L., Wilson, W.T., Fulgham, P.F., McDougall, L.L., Erdman, W.A., Preminger, G.M.: Morphologic Renal Changes Following Piezoelectric and Spark-Gap Lithotripsy. Submitted American Urological Association, Inc. Baltimore, Maryland, 1988.

Fulgham, P.F., Clayman, R.V., Peters, P.C.: Radiation Exposure During Percutaneous Endourologic Procedures: Problems and Precautions. Abstracts of the American Urologic Association #414, 1985.

Fulgham, P.F., Sagalowsky, A.I.: Percutaneous Renal Procedures in Renal Transplant Patients. Presented at the South Central Section, American Urologic Association, Guadalajara, Mexico, 1985.

Fulgham, P.F.: Radiation Dosages to Staff During Percutaneous Endourologic Procedures. Submitted Resident's Essay Contest, South Central Section. American Urologic Association, St. Louis, Mo., 1983.

Media

Fox4 News Dallas, May 2025. Discussing President Biden's diagnosis of advanced prostate cancer)

KRLD, AskMerit Media Morning Show, April 2024

KRLD Ask the Expert North Texas, April 2024 (Discussing increased prevalence of prostate cancer in African-American men; May 2025 Discussing President Biden's diagnosis of advanced prostate cancer)

WFAA (ABC Dallas), Prostate Cancer in Black Men, April 2024; Prostate Cancer Dec 2023

Educational video: [Advanced Urologic Ultrasound](#). Produced by the American Urological Association. June 2014

NBC5 Street Talk with Scott Murray, 2009 and 2024. Topic: Prostate cancer screening.

Discovery Health: Aired July 2009. Prostate cancer prevention using finasteride.

Educational videos on [Abdominal Ultrasound](#) and [Prostate Ultrasound](#). Produced for the American Urologic Association in May 2008. Video offers the opportunity for urologists to receive AMA CME Level 2 verification after successful completion of post-course examination.

Educational video: [Basic Urologic Ultrasound](#). Produced for the American Urological Association. July 2007. Video offers the opportunity for urologists to receive AMA CME Level 2 verification after successful completion of post-course examination. Revised May 2011.

Educational Video: [Ultrasound Machine Operations](#). Produced for the American Urological Association, Office of Education. January 2004.

Educational Video: [Scrotal Ultrasound, Bladder Ultrasound, Renal Ultrasound, Prostate Ultrasound](#). Produced for American Urological Association, Office of Education. September 2002.

Patient Education Video: [Prostate Cancer: Diagnosis and Treatment Options](#). June 1999.

Patient Education Video: [Vasectomy](#). June 1996.

[Exercise and Male Sexual Health](#). KDFW Fox4News in Dallas with John Hammerly. Jan 30-31, 2003.

[Prostate Cancer discussion](#). Cooper Wellness Radio Show. National and local. Kenneth Cooper, M.D. and Todd Whitthorne. KRLD Studios. Arlington, TX. August 17, 2002, September 7, 2002, August 2003, January 2004, May 2007.

Current Clinical Trials at Urology Clinics of North Texas

Merck MK5684-004 (mcrPC)
Merck 3475-676 (NMIBC CIS)
AURA-011-102 (NMIBC and MIBC)
ORIC-944-01 (Prostate cancer)
Clarify CLPo₄ (Prostate cancer)
Janssen Sunrise-5 (HR-NMIBC)
Janssen Moonrise-1 (IR-NMIBC)
Debio 428-201 (prostate cancer)
Telix (89Zr-TLX250-007 (renal cancer)
Urotronic (STREAM) Urethral stricture
Astrazeneca Evopar (prostate cancer)
Novartis PSMA-Care (prostate cancer)

Completed Research Studies

Investigator-Initiated Trial. Pat Fulgham, MD, PI. STU-2023-1275. Pilot Study to Determine the Effect of Androgen Deprivation Therapy on the Sensitivity of PSMA-PET Scanning for Patients Undergoing Initial Staging Prior to Robot-Assisted Laparoscopic Radical Prostatectomy and Pelvic Lymphadenectomy (Enrollment complete October 2024)

A Prospective, Non-randomized, Single-center Feasibility Study Examining the Use of Ultrasound to Visualize the S3 Sacral Foramina. Role: Primary Investigator. Institution: Urology Research & Education Foundation. IRB: Texas Health Research Institute. 2009

Micro-RNAs for Diagnosis, Prognosis and Experimental Therapy of Human Prostate Cancer: A Pilot Study. Institution: Mary Crowley Medical Research Center and Urology Research & Education Foundation. Role: Principal Investigator. 2006

Prostate Cancer Prevention: (HGPI study)

SWOG 9917: L-Selenium-Based Chemoprevention of Prostate Cancer Among Men with High Grade Prostatic Intraepithelial Neoplasia Urology-Benign Prostatic Hypertrophy
An Eleven-Week, Open-Label, Randomized, Multicenter, Parallel-Design, Placebo Lead-In Study of XXXX Capsules, 0.4 mg Daily vs. XXXXX Capsules, 5 mg (with XXXXX) Daily in Patients with the Signs and Symptoms of Benign Prostatic Hyperplasia. Role: Sub-investigator. Institution: Presbyterian Hospital of Dallas.

Prostate Cancer Prevention: Rofecoxib (ViP study)

Double blind, randomized, placebo-controlled multicenter study to evaluate the effects of Rofecoxib in Decreasing the Risk of Prostate Cancer. Sponsor: Merck & Co. Inc. SWOG. Principal investigator. Institution: Presbyterian Hospital of Dallas. Role: Principle investigator

Prostate Cancer Prevention: Proscar (PCPT Trial)

Prostate Cancer Prevention Trial. 10 year trial. SWOG. Principal investigator. Study ended May 2003. Role: Principle investigator. Institution: Presbyterian Hospital of Dallas.

Bladder Cancer

Phase IIb/III Chemoprevention Trial of XXXXXX to Prevent Recurrence of Superficial Bladder Cancer. Role: Primary investigator. Institution: Urology Clinics of North Texas / THRI.

Urology-Benign Prostatic Hypertrophy

A Phase II/III, Double-Blind, Placebo Controlled, Dose-Finding Study of the Safety and Efficacy of XXXXX in Patients with Symptomatic Benign Prostatic Hyperplasia (BPH).

Role: Sub-investigator. Institution: Urology Clinics of North Texas / THRI

Urology-Bladder Cancer

Phase III Randomized, Double-Blind Study of XXXXX vs. Placebo in Low Grade Superficial Bladder Cancer. Role: Sub-investigator. Institution: Urology Clinics of North Texas / THRI

Urology-Chronic Prostatitis

A Randomized, Double-Blind, Multicenter, Phase III Study of XXXXX and XXXXX in the Treatment of Chronic Bacterial Prostatitis. Role: Sub-investigator. Institution: Urology Clinics of North Texas / THRI

Urology-Erectile Dysfunction (Organic)

Open-Label Study of the Efficacy and Safety of an Aqueous XXXXX Topical Cream in the Treatment of Erectile Dysfunction. Role: Sub-investigator. Institution: Urology Clinics of North Texas / THRI

Urology-Erectile Dysfunction (Organic)

Phase III, Efficacy and Safety of an Aqueous XXXXX Topical Cream in the Treatment of Erectile Dysfunction. Role: Sub-investigator. Institution: Urology Clinics of North Texas / THRI

Urology-Impotence

A Phase III at Home Use Study Evaluating the Efficacy and Safety of Escalating Doses of XXXXX 2, 3, and 4 mg in the Treatment of Patients with Erectile Dysfunction. Role: Sub-investigator. Institution: Urology Clinics of North Texas / THRI

Urology-Impotence

A Pilot Study Evaluating the Safety and Efficacy of XXXXX in Combination with XXXXX in the Treatment of Male Erectile Dysfunction. Role: Sub-investigator. Institution: Urology Clinics of North Texas / THRI

Urology-Impotence

Screening Protocol for Identification of Patients with Erectile Dysfunction for Participation in XXXXX, Twelve-Week, Double-Blind, Efficacy and Safety Study of Oral XXXXX, Oral XXXXX vs. Placebo for the Treatment of Erectile Dysfunction. Role: Sub-investigator. Institution: Urology Clinics of North Texas / THRI

Urology-Impotence

A Double-Blind, Twelve-Week Comparative Efficacy and Safety Study of Oral XXXXX, Oral XXXXX vs Placebo in Patients with Erectile Dysfunction. Role: Sub-investigator. Institution: Urology Clinics of North Texas / THRI

Urology-Prostate Cancer

A Phase 3, Multicenter, Open-Label Randomized Study of XXXXXg vs XXXXX in Patients with Prostate Cancer Who are Candidates for Initial Hormonal Therapy. Role: Sub-investigator. Institution: Urology Clinics of North Texas / THRI

Urology-Questionnaire

Anxiety Questionnaire in Men with Prostate Cancer. Role: Sub-investigator. Institution: Urology Clinics of North Texas / THRI

Urology-Urge Urinary Incontinence

An Open Label Study to Evaluate Patient Acceptance and Safety of XXXXX in Urge Urinary Incontinence. : Sub-investigator. Institution: Urology Clinics of North Texas / THRI

CaPSURE™ (Cancer of the Prostate Strategic Urologic Research Endeavor) 1990-present
CaPSURE™ is a longitudinal observational study of prostate cancer patients nationwide. The CaPSURE™ database is managed by the Urology Outcomes Research Group of the UCSF Department of Urology, San Francisco, CA, and sponsored by TAP Holdings Inc., Deerfield, IL. : Sub-investigator. Institution: Urology Clinics of North Texas / THRI