

Lauren Fitzgerald Underwood, M.D.

18400 Katy Fwy #530, Houston, TX 77094
281-542-8124

Medical Education/Residency

Texas Tech University Health Sciences Center – 7/1/2013 to 06/2017
Dept. of Urology – Residency

Texas Tech University Health Sciences Center – 7/1/2012 to 6/30/2013
Dept. of Surgery- Residency Internship

Louisiana State University School of Medicine in Shreveport - 08/2008 to 05/2012
Doctor of Medicine

Education

Louisiana State University, Baton Rouge, LA - 08/2003 to 05/2007
Major: Biological Sciences
Degree: Bachelor of Science

Membership and Honorary/Professional Societies

American Urological Association
Texas Urological Society
Texas Medical Association

Examinations

6/2010USMLE Step 1
7/2011USMLE Step 2 CK (Clinical Knowledge)
5/2012USMLE Step 2 CS (Clinical Skills)
4/2013USMLE Step 3

Certifications

American Board of Urology, Board Certification 02/2019
ACLS Provider
BLS Provider

Work Experience

09/2017 to 11/2019: Urology San Antonio, San Antonio, TX-Employed Physician

07/2012 to 06/2017: Texas Tech University Health Sciences Center, Lubbock, TX – Resident Physician

7/2010 to 5/2012: LSU Comprehensive Care Clinic, Shreveport, LA – Medical Student

6/2007 to 06/2008: The Neuromedical Center, Baton Rouge, LA - Patient Care Specialist

06/2006 to 06/2008: Delirious Daiquiris, Port Allen, LA – Bartender

06/2003 to 06/2004: Casa Maria Mexican Restaurant, Baton Rouge, LA - Server

Volunteer Experience

07/2011 to 07/2012: Support of Humanitarianism Through Intercontinental Projects, Shreveport, LA

I was a member of the non-profit organization of Support of Humanitarianism Through Intercontinental Projects (SHIP).

05/2011 to 05/2012: Internal Medicine Interest Group, Shreveport, LA

I was a member of the Internal Medicine Interest Group. I participated in the Cinco De Mayo Health Fair by performing blood glucose tests, blood pressure measurements, diabetes education, and healthy life style modifications and counseling.

9/2010: Susan G. Koman Race, Shreveport, LA

As a participant in this race, I raised money for the Susan G. Koman organization.

8/2009: Louisiana Health Sciences Center, Shreveport, LA

I was a volunteer for "Family Day" for first year medical students at Louisiana State University Health Sciences Center-Shreveport. This annual tradition served as an orientation of entering medical students' parents and family to LSUHSC. Various activities were scheduled throughout the day including a campus tour, tour of the cadaver lab, cranial dissection and histology lab, and the cardiac cath lab. This day was to welcome our new students and their families, and to help make the transition progress more smoothly. I actively participated in this event by serving as a group leader and heading a campus tour.

08/2009 to 08/2011: Dermatology Interest Group, Shreveport, LA

I served as a founding member of the Louisiana Dermatology Interest Group and Vice President from 2010 to 2011. I was a founding member and organizer of the first, second, and third annual "Miles for Melanoma" Marathon in Shreveport, LA. I was an organizer and participant of fundraising activities for "Miles for Melanoma".

06/2005 to 06/2006: Our Lady of The Lake Hospital, Baton Rouge, LA

I was a Volunteer/Patient Care Specialist in the Same Day Surgery Unit at Our Lady of the Lake Hospital. I helped with routine nursing care of patients.

Research Experience

07/2015 to Present: Texas Tech University – Urology Department, Lubbock, TX

"A single institution review of the results and complications of Interstim in the pediatric population over an 8 year period."

05/2006 to 05/2007: Louisiana State University - Biological Sciences Department, Baton Rouge, LA - Research Assistant, Dr. Tin-Wein Yu

I was employed as a research assistant by Dr. Tin-Wein Yu. Our research involved investigating the symbiotic relationship of a toxin produced by the bacteria burkholderia and the fungus rhizopus and its potential role in breast cancer therapy. I learned and became proficient in fungal and bacterial culturing, spore collection, DNA extraction, and DNA analysis through gel electrophoresis, fluorescent gene insertion, and fluorescent microscopy.

Publications

Kenneth R. Verlage, Lauren Underwood, Werner de Riese (2016) Retroperitoneal Metastatic Germ Cell Tumor Presenting as a Psoas Abscess: A Rare Clinical Occurrence and Review of the Literature. Int Urol Nephrol (2016), Published Online August 2016.

http://link.springer.com/article/10.1007/s11255-016-1385-x?wt_mc=Internal.Event.1.SEM.ArticleAuthorOnlineFirst

School of Medicine, Texas Tech University Health Sciences Center, Lubbock, USA

Department of Pathology, Texas Tech University Health Sciences Center, Lubbock, USA

Department of Urology, Texas Tech University Health Sciences Center, Lubbock, USA

Chase C. Hansen, Michael Derrick, Irfan Warriach, Lauren F. Underwood, James Thomas Cammack, Werner de Riese (2015) The Association between Autosomal Dominant Polycystic Kidney Disease and Renal Cell Carcinoma. Open Journal of Urology, Published Online June 2015 in SciRes. <http://www.scirp.org/journal/ojudo>

School of Medicine, Texas Tech University Health Sciences Center, Lubbock, USA

Department of Pathology, Texas Tech University Health Sciences Center, Lubbock, USA

Department of Urology, Texas Tech University Health Sciences Center, Lubbock, USA

Peer Reviewed Journal Articles/Abstracts (Other than Published)

Underwood L F, Vallabhan Girish. "THE EFFECT OF RECTAL LAVAGE PRIOR TO TRANSRECTAL ULTRASOUND GUIDED PROSTATE BIOPSY: A RETROSPECTIVE REVIEW." AUA South Central Section Meeting. 2016 March; Pub Status: Submitted

Fitzgerald L E, Nickles W, Goudelocke C. T. Leon Howard Submission. Southeastern Section of the AUA Annual Meeting. 2011 Sep; Pub Status: Submitted.

Holland R, Fitzgerald L E, Gomelsky A. "IMPACT OF SURGICAL DEBRIDEMENT OF EXTRUDED VAGINAL MESH ON URINARY STORAGE SYMPTOMS." AUA Annual Meeting. 2011 Sep; Pub Status: Submitted.

Holland R, Fitzgerald L E, Gomelsky A. "IMPACT OF SURGICAL DEBRIDEMENT OF EXTRUDED VAGINAL MESH ON URINARY STORAGE SYMPTOMS." Society for Urodynamics and Female Urology Meeting. 2011 Sep; Pub Status: Submitted.

Holland, R, Fitzgerald, L, E, Gomelsky, A. "IMPACT OF SURGICAL DEBRIDEMENT OF EXTRUDED VAGINAL MESH ON URINARY STORAGE SYMPTOMS". Southeastern Section of the AUA Annual Meeting. 2011 Aug; Pub Status: Submitted.

Oral Presentation

Underwood, L. (2016, February). "The Association between Autosomal Dominant Polycystic Kidney Disease and Renal Cell Carcinoma". Oral presentation presented at TTUHSC-Lubbock, Department of Urology; Student Research Week; Lubbock, TX.

Underwood, L. (2015, May). "Management of Metastatic Renal Cell Carcinoma". Oral Presentation presented at: TTUHSC-Lubbock, Department of Urology Grand Rounds; Lubbock, TX.

Underwood, L. (2015, September). "Acquired Diseases of The Ureter". Oral Presentation presented at: TTUHSC-Lubbock, Department of Urology; Urology-Nephrology Conference; Lubbock, TX.

Underwood, L. (2015, April). "Evaluation and Management of Prune Belly Syndrome". Oral Presentation presented at: TTUHSC-Lubbock, Department of Urology; Urology-Nephrology Conference; Lubbock, TX.

Underwood, L.; Nicholson, Brian, (2015, March). "A Rare Case of Renal PEComa with IVC Thrombus and Invasion Into the Atrium". Poster presentation presented at: TTUHSC-Lubbock, Department of Urology; Student Research Week; Lubbock, TX.

Underwood, L. (2014, September). "Pediatric Cystic Renal Tumors". Oral Presentation presented at: TTUHSC-Lubbock, Department of Urology; Urology-Nephrology Conference; Lubbock, TX.

Underwood, L. (2014, July). "The Infertile Male: Initial Workup and Evaluation". Oral Presentation presented at: TTUHSC- Lubbock, Department of Urology Grand Rounds; Lubbock, TX.

Underwood, L.; Cammack, J. (2014, March). "A Case of Plexiform Neurofibroma and Neurofibromatosis of the Bladder, Prostate, Seminal Vesicles and Pelvic Floor". Poster presentation presented at: TTUHSC- Lubbock, Department of Urology; Student Research Week; Lubbock, TX.

Underwood, L.; Hickson, J.; Haynes, A. (2014, March). "First Reported Case of Hydronephrosis After Brachytherapy For Prostate Adenocarcinoma". Poster presentation at: TTUHSC-Lubbock, Department of Urology; Student Research Week; Lubbock, TX.

Underwood, L. (2013, September). "Urinary Diversion: Non-Continent Procedures". Oral Presentation presented at: TTUHSC-Lubbock, Department of Urology; Urology-Nephrology Conference; Lubbock, TX.

Fitzgerald, L. (2011, August). "Cloacal Anomalies". Oral Presentation presented at: LSUHSC-Shreveport, Department of Urology Grand Rounds; Shreveport, LA.

Fitzgerald, L. (2011, February). "Spondylodiscitis-Diagnosis and Management". Oral Presentation presented at: LSUHSC-Shreveport Neurosurgery Student Conference; Shreveport, LA.

Fitzgerald, L. (2011, May). *"Too Much Too Early...Is There A Link Between Early Introduction of Solid Food in Infancy and Obesity"*. Oral Presentation presented at: LSUHSC-Shreveport Pediatric Student Conference; Shreveport, LA.

Fitzgerald, L. (2010, October). *"Diagnosis and Management of Gallbladder Pathology"--A patient presentation*. Oral Presentation presented at: LSUHSC-Shreveport General Surgery; Shreveport, LA.

Committees

Residency:

University Medical Center- TTUHSC Patient Safety Committee (2012 to present)

University Medical Center- TTUHSC Infection Control Committee (2014 to present)

University Medical Center- TTUHSC House Staff Quality Improvement Council (2014 to present)

Department of Urology Residency Curriculum Committee (2015 to present)

Medical School:

LSUHSC Surgery Interest Group (2008 to 2012)

LSUHSC Internal Medicine Interest Group (2008 to 2011)

LSUHSC Dermatology Interest Group (2009 to 2011)

Other Awards/Accomplishments

Dean's List at Louisiana State University 2003-2007

Louisiana Tuition Opportunity Program for Students (TOPS) Honors Scholarship

Class of 2003 Valedictorian Honors

President's Honor Role

Extracurricular Activities

Hobbies:

Oil/acrylic painting and pastel/charcoal drawing, skiing, hiking, fishing, intramural sports, international travel