

CURRICULUM VITAE

LESLIE A. DEANE, MB.BS, MS, FRCSC, FACS
Professor & Chief
Division of Urology
R. Frank Jones Endowed Professor of Surgery
Director of Endourology, Endo-Oncology and Robotic Surgery
Howard University College of Medicine
Washington, DC

DATE: 12/12/2023

NAME: LESLIE ALLAN DEANE, MB.BS, MS, FRCSC, FACS

OFFICE ADDRESS: HOWARD UNIVERSITY HOSPITAL,
2041 GEORGIA AVENUE NW,
WASHINGTON, DC, 20060

CURRENT ACADEMIC RANK: PROFESSOR OF SURGERY

PRIMARY DEPARTMENT: DEPARTMENT OF SURGERY, DIVISION OF UROLOGY

CITIZENSHIP: BARBADOS, UNITED STATES OF AMERICA

EDUCATION:

MEDICAL EDUCATION:

- University of The West Indies, School of Clinical Medicine and Research, Cave Hill Campus, Bridgetown, Barbados BB11000 (July 1996 – July 1998)
- University of The West Indies, Faculty of Medical Sciences, Eric Williams Medical Sciences Complex, Building 39, First Floor, Uriah Butler Highway, Champ Fleurs, Trinidad, West Indies (August 1993 – June 1996)
- **Medical Degree: MB.BS July 1998**

POST GRADUATE EDUCATION:

- **Master of Sciences in Clinical Research (December 2016)**, RUSH University Graduate College, 600 S Paulina St #438, Chicago, IL 60612
- **The University of California, Irvine Medical Center (August 2005 – August 2007)**, 101 The City Drive S, Orange, CA 92868

- Clinical and Research Fellow in Laparoscopy, Endourology and Robotic Urologic Surgery
- Supervisors: Dr. Ralph V. Clayman, Dr. Elspeth M. McDougall
- Certificate of Satisfactory Completion of Fellowship Training in Endourology – The Endourological Society
- **University of Toronto, Department of Surgery, Division of Urology (July 2000 – June 2005), 602, 500 University Ave, Toronto, ON M5G 1V7, Canada**
 - Internship in General Surgery (July 2000 – June 2002)
 - Residency in Urology (July 2002 – June 2005)
- **University of The West Indies, School of Clinical Medicine and Research, Queen Elizabeth Hospital, Martindale’s Road, Bridgetown, Barbados**
 - Internship (July 1998 – December 1999)
 - Department of Surgery, Senior House Officer (December 1999 – June 2000)

CERTIFICATION AND LICENSURE:

- District of Columbia Licensed Physician and Surgeon May 2023 - present, District of Columbia Board of Medicine, 899 N Capitol, NE, Washington, DC, 20001.
- State of Florida Licensed Physician and Surgeon April 2018 - present, State of Florida Department of Health, Division of Medical Quality Assurance, 4052 Bald Cypress Way, Tallahassee, FL, 32399-3260
- State of Illinois Licensed Physician and Surgeon August 2007 - 2020, Illinois Department of Financial and Professional Regulation, 320 West Washington Street, 3rd Floor, Springfield, IL 62786
- State of California Licensed Physician and Surgeon August 2005 - present, Medical Board of California, 2005 Evergreen Street, Suite 1200, Sacramento, CA 95815
- Licentiate of the Medical Council of Canada (LMCC) 2001, Medical Council of Canada, 1021 Thomas Spratt Place, Ottawa, ON Canada K1G 5L5
- Barbados Medical Council 1999, Ministry of Health, 3rd Floor Frank Walcott Building, Culloden Road, St. Michael, Barbados
- General Medical Council, United Kingdom, Provisional Registration 1998, General Medical Council, Regent’s Place, 350 Euston Road, London NW1 3JN

OTHER CERTIFICATES:

- 2005 Certificate of Off-Site Training as a Console Surgeon- daVinci Surgical System. Conducted at the University of California, Irvine, September 9th 2005

BOARD CERTIFICATION:

- Fellow of the Royal College of Surgeons of Canada, August 2005
- Board Certified – American Board of Urology, February 2016

LICENSING EXAMINATIONS:

- USMLE Step 1, 2000, United States Medical Licensing Examination, 3750 Market Street, Philadelphia, PA 19104-3102
- USMLE Step 2, 2000, United States Medical Licensing Examination, 3750 Market Street, Philadelphia, PA 19104-3102
- TOEFL, 2003
- CSA, 2004
- ECFMG Certification: 2004 - Indefinite, Educational Commission for Foreign Medical Graduates, ECFMG, 3624 Market Street, Philadelphia, PA 19104-2685 USA
- USMLE Step 3, 2004
- California Department of Health Services, Fluoroscopy Supervisor and Operator Permit: # RH 165032, 2006

ACADEMIC APPOINTMENTS:

- **Professor of Surgery**, Howard University College of Medicine, 520 W Street NW, Washington, DC, 20059. (October 2023 - present).
- **Division Chief - Urology**, Howard University College of Medicine, 520 W Street NW, Washington, DC, 20059. (October 2023 - present).
- **R. Frank Jones Endowed Professor of Surgery**, Howard University College of Medicine, 520 W Street NW, Washington, DC, 20059. (October 2023 - present).
- **Attending Urologist**, Howard University Hospital, 2041 Georgia Avenue, Washington, DC, 20060. (September 2023 - present).
- **Faculty Member**, Promotion and Tenure Committee, University of Miami Miller School of Medicine, 1120 NW 14th Street, Suite 1551, Miami FL, 33136 (June 2022 - June 2023).
- **Professor of Clinical Urology**, University of Miami Miller School of Medicine, 1120 NW 14th Street, Suite 1551, Miami FL, 33136 (June 2021 - June 2023).
- **Urology Clinical Services Lead - Veterans Integrated Services Network 8 (VISN 8)** of the Surgical Clinical Council, Veterans Affairs. (July 2020 - July 2023).
- **Section Chief - Urology**, Department of Surgical Services, Miami Veterans Affairs Medical Center, 1201 NW 16th Street, Miami FL, 33136 (August 2019 - July 2023).
- **Associate Professor of Urology**, University of Miami Miller School of Medicine, 1120 NW 14th Street, Suite 1551, Miami FL, 33136 (July 2018 - May 2021).

- **Attending Urologist**, Miami Veterans Affairs Medical Center, 1201 NW 16th Street, Room 607C, Miami FL, 33136 (July 2018 - July 2023).
- **Attending Urologist**, University of Miami Hospital, 1400 NW 14th Avenue, Miami FL, 33136 (July 2018 - June 2023).
- **Attending Urologist**, Jackson Memorial Hospital, 1600 NW 12th Avenue, Miami FL, 33136 (July 2018 - June 2023).
- **Associate Professor of Urology, Co-Chair of the Robotic Urology Working Group**, RUSH University Medical Center, 1653 W Congress Pkwy, Chicago, IL 60612 (September 2013 - March 2018).
- **Associate Professor of Urology, Co-Chair of the Robotic Urology Working Group**, RUSH University Medical Center, 1653 W Congress Pkwy, Chicago, IL 60612 (Temporary Privileges August 2013 - September 2013).
- **Associate Professor of Urology, Attending Urologist**, RUSH Oak Park Hospital, 520 S Maple Ave, Oak Park, IL 60304 (December 2013 - March 2018).
- **Associate Professor of Urology** with tenure, University of Illinois Hospital at Chicago, 1740 W Taylor St, Chicago, IL 60612 (July 2013).
- **Assistant Professor of Urology, Director of Laparoscopy, Endourology and Robotic Urologic Surgery**, University of Illinois Hospital at Chicago, 1740 W Taylor St, Chicago, IL 60612 (August 2007 – July 2013).
- **Attending Urologist**, Thorek Memorial Hospital, 850 W Irving Park Rd, Chicago, IL 60613 (May 2008 - December 2010).
- **Attending Urologist**, Advocate Trinity Hospital, 2320 E 93rd St, Chicago, IL 60617 (January 2008 - January 2010).
- **Assistant Clinical Professor**, Department of Urology, University of California Irvine, 101 The City Dr S, Orange, CA 92868 (August 2005 – August 2007).
- **Attending Staff Urologist**, Long Beach Veterans Affairs Hospital, Department of Urology, 5901 E 7th St, Long Beach, CA 90822 (August 2005 – August 2007).

BOOKS AND MONOGRAPHS PUBLISHED:

- 1) **Deane LA**, Clayman RV. Percutaneous Renal Cryoablation: State of the Art. Chapter 10. In Rukstalis DB, Katz A, Handbook of Urologic Cryoablation. Copyright January 2007.

- 2) **Deane LA**, Lee DI, Landman J, Sundaram CP, Clayman RV. Laparoscopic Radical Nephrectomy: Transperitoneal Approach. In **Essential Urologic Laparoscopy: The Complete Clinical Guide. 2nd Edition**. Copyright 2010.
- 3) **Deane LA**, Borin JF, Clayman RV. Laparoscopic Transperitoneal Radical Nephrectomy. For **Hinman's Atlas of Urologic Surgery, 3rd Edition**. Copyright 2012.

JURIED OR REFEREED JOURNAL ARTICLES OR EXHIBITIONS:

- 1) **Deane L**, Sharir S, Jarvi K, Zini A. High levels of sperm DNA denaturation as the sole semen abnormality in a patient after chemotherapy for testis cancer. *J Androl.* 2004 Jan-Feb; 25(1): 23-4.
- 2) O'Brien JH, Lazarou S, **Deane L**, Jarvi K, Zini A.: Erectile Dysfunction And Andropause Symptoms in Infertile Men. *J Urol* 2005 Nov: 174(5),1932-34.
- 3) **Deane LA**, Clayman RV. Minimally Invasive Renal Therapies: Needle Based and Extra-corporeal. *Urology* 2006 July; 68 (Suppl 1A): 26-37.
- 4) Borin JF, Abdelshehid CS, **Deane LA**, McDougall EM, Clayman RV. The Distal Sensor Digital Flexible Ureteroscope: An Optical Evaluation. *UroTrends* 2006 Winter; Vol. 11 No. 2.
- 5) Blaschko SD, **Deane LA**, Borin JF, Vajgrt D, McDougall EM, Clayman RV. Percutaneous Cryoablation of An Upper Pole Renal Mass: Use of Contralateral Single Lung Ventilation to Avoid Pleural and Pulmonary Puncture. *Urology.* 2007 Feb;69(2): 384. e 1-3.
- 6) **Deane LA**, Clayman RV. Laparoscopic Nephrectomy for Renal Cancer: Radical and Total. *BJU Int.* 2007 May; 99(5 Pt B): 1251-7. Renal Cell Cancer Special Issue.
- 7) Clayman RV, Box GN, Abraham JBA, Lee HJ, **Deane LA**, Sargent ER, Nguyen NT, Chang K, Tan A, Ponsky LE, McDougall EM. **NOTES NEPHRECTOMY: INITIAL LABARATORY EXPERIENCE.** *J Endourol.* 2007 Jun;21(6): 640-4.
- 8) **Deane LA**, Suding PN, Narula N, Lekawa ME, McDougall EM. Sperm Granuloma of the Inguinal Vas Deferens Mimicking Recurrent Incarcerated Inguinal Hernia. *Urology.* 2007 Jun; 69(6): 1209. e 1-3.
- 9) Blaschko SD, **Deane LA**, Krebs A, Khan F, Borin JF, Nguyen AC, Abdelshehid CS, McDougall EM, Clayman RV. An In Vivo Evaluation of flow Characteristics of A Novel Metal Ureteric Stent. *J Endourol.* 2007 Jul; 21(7): 780-3.

- 10) **Deane LA**, Clayman RV. Advances in Percutaneous Nephrostolithotomy. Urol Clin North Am. 2007 Aug; 34(3): 383-95.
- 11) Abraham JB, Abdelshehid CS, Lee HJ, Box GN, **Deane LA**, Le T, Jellison F, Borin JF, Manipon A, McDougall EM, Clayman RV. Rapid communication: effects of steris 1 sterilization and cidex((r)) ortho-phthalaldehyde high-level disinfection on durability of new-generation flexible ureteroscopes. J Endourol. 2007 Sep; 21(9):985-92.
- 12) Finley DS, **Deane L**, Rodriguez E, Vallone J, Deshmukh S, Skarecky D, Carpenter P, Narula N, Ornstein DK, Ahlering TE. Anatomic excision of anterior prostatic fat at radical prostatectomy: implications for pathologic upstaging. Urology. 2007 Nov;70(5):1000-3.
- 13) Abraham JBA, Young JL, Box GN, Lee HJ, **Deane LA**, Ornstein DK. Comparative Review of Laparoscopic and Robotic-Assisted Radical-Cystectomy with Ileal Conduit Urinary Diversion. J Endourol. 2007 Dec; 21(12): 1473-80.
- 14) Borin JF, **Deane LA**, Sala LG, Abdelshehid CS, White SM, Krebs A, Khan F, Edwards RA, McDougall EM, Clayman RV. Comparison Of Healing After Cystotomy And Repair With Fibrin Glue And Sutured Closure In The Porcine Model. J Endourol. 2008 Jan; 22(1): 145-50.
- 15) Box GN, Lee HJ, Santos RJ, Abraham JB, Louie MK, Gamboa AJ, Alipanah R, **Deane LA**, McDougall EM, Clayman RV. Rapid communication: robot-assisted NOTES nephrectomy: initial report. J Endourol. 2008 Mar; 22(3): 503-6.
- 16) **Deane LA**, Lee HJ, Box GN, Melamud O, Yee DS, Abraham JB, Finley DS, Borin JF, McDougall EM, Clayman RV, Ornstein DK. Robotic versus standard laparoscopic partial/wedge nephrectomy: a comparison of intraoperative and perioperative results from a single institution. J Endourol. 2008 May; 22(5): 947-52.
- 17) **Deane LA**, Lee HJ, Box GN, Abraham JB, Abdelshehid CS, Elchico ER, Alipanah R, Borin JF, Johnson RW, Jackson DJ, McDougall EM, Clayman RV. **THIRD PLACE: Flank Position Is Associated With Higher Skin-to-Surface Interface Pressures In Men Versus Women: Implications For Laparoscopic Renal Surgery and the Risk Of Rhabdomyolysis.** J Endourol. 2008 Jun; 22(6): 1147-51.
- 18) Abraham JB, Abdelshehid CS, Lee HJ, Alipanah R, Andrade LA, Sargent ER, Box GN, **Deane LA**, McDougall EM, Clayman RV. LapED 4-In-1 silicone training aid for practicing laparoscopic skills and tasks: a preliminary evaluation. J Endourol. 2008 Jun; 22(6): 1351-7.
- 19) Beck SM, Finley DS, **Deane LA**. Fungal urosepsis after ureteroscopy in cirrhotic

- patients: a word of caution. *Urology*. 2008 Aug; 72(2): 291-3.
- 20) Finley DS, Beck S, Box G, Chu W, **Deane L**, Vajgrt DJ, McDougall EM, Clayman RV. Percutaneous and laparoscopic cryoablation of small renal masses. *J Urol*. 2008 Aug; 180(2): 492-8.
- 21) Lee HJ, Box GN, Abraham JB, **Deane LA**, Elchico ER, Eisner BH, McDougall EM, Clayman RV. In vitro evaluation of nitinol urological retrieval coil and ureteral occlusion device: retropulsion and holmium laser fragmentation efficiency. *J Urol*. 2008 Sep; 180(3): 969-73.
- 22) Lee HJ, Box GN, Abraham JB, Elchico ER, Panah RA, Taylor MB, Moskowitz R, **Deane LA**, McDougall EM, Clayman RV. Laboratory Evaluation of Laparoscopic Vascular Clamps Using a Load-Cell Device-Are All Clamps the Same? *J Urol*. 2008 Oct; 180(4): 1267-72.
- 23) Phillips JM, Narula N, Deane LA, Box GN, Lee HJ, Ornstein DK, McDougall EM, Clayman RV. Histological evaluation of cold versus hot cutting: clinical impact on margin status for laparoscopic partial nephrectomy. *J Urol*. 2008 Dec; 180(6): 2348-52.
- 24) Abraham JB, Gamboa AJ, Finley DS, Beck SM, Lee HJ, Santos RJ, Box GN, **Deane LA**, Vajgrt DJ, McDougall EM, Clayman RV. The UCI Seldinger Technique for Percutaneous Renal Cryoablation: Protecting the Tract and Achieving Hemostasis. *J Endourol*. 2009 Jan; 23(1): 43-50.
- 25) Box GN, Lee HJ, Abraham JB, **Deane LA**, Elchico ER, Abdelshehid CA, Alipanah R, Taylor MB, Andrade L, Edwards RA, Borin JF, McDougall EM, Clayman RV. Comparative Study of *in vivo* Lymphatic Sealing Capability of the Porcine Thoracic Duct Using Laparoscopic Dissection Devices. *J Urol*. 2009 Jan; 181(1): 387-91.
- 26) Box GN, Lee HJ, Abraham JB, **Deane LA**, Santos RJ, Elchico ER, Khosravi A, Abdelshehid CA, Alipanah R, Li K, Moskowitz RM, Philips JM, Edwards RA, Borin JF, McDougall EM, Clayman RV. Evaluation of the outcomes of electrosurgical induced bowel injury treated with tissue glue/sealant versus sutured repair in a rabbit model. *J Endourol*. 2009 Mar; 23(3): 535-40.
- 27) Krebs A, **Deane LA**, Borin JF, Edwards RA, Sala LG, Khan F, Abdelshehid C, McDougall EM, Clayman RV. The 'Buoy' Stent: Evaluation of a Prototype Indwelling Ureteric Stent in a Porcine Model. *BJU Int*. 2009 Jul; 104(1): 88-92.

- 28) Chung DE, Carr LK, Sugar L, Hladunewich M, **Deane LA**. Xanthogranulomatous Cystitis Associated with Inflammatory Bowel Disease. *Can Urol Assoc J*. 2010 Aug; 4(4): E 91-3.
- 29) Louie MK, **Deane LA**, Kaplan AG, Lee HJ, Box GN, Abraham JB, Borin JF, Khan F, McDougall EM, Clayman RV. Laparoscopic partial nephrectomy: six degrees of haemostasis. *BJU Int*. 2011 May; 107(9): 1454-9.
- 30) Yang C, Jones L, Rivera ME, Verlee GT, **Deane LA**. Robotic-Assisted Ureteral Reimplantation with Boari Flap and Psoas Hitch: A Single-Institution Experience. *J Laparoendosc Adv Surg Tech A*. 2011 Nov; 21(9): 829-33.
- 31) Hoeh M, **Deane LA**. PSA Screening: A Discussion Based on the USPSTF Recommendations and the AUA and EAU Guidelines. *Journal of Men's Health*, March 2014.
- 32) Batai K, Murphy AB, Shah E, Ruden M, Newsome J, Agate S, Dixon MA, Chen HY, **Deane LA**, Hollowell CM, Ahaghotu C, Kittles RA. Common vitamin D pathway gene variants reveal contrasting effects on serum vitamin D levels in African Americans and European Americans. *Hum Genet*. 2014 Nov; 133(11): 1395 - 405.
- 33) Sherer BA, Farrell MR, **Deane LA**. A Simplified Approach to Intracorporeal Robot-Assisted Laparoscopic Ileal Conduit Formation. *Journal of Endourology Part B - Videourology*, March, 2015.
- 34) Abhyankar N, Vendryes C, **Deane LA**. Totally intracorporeal robot-assisted laparoscopic reverse seven ileal ureteric reconstruction. *Can J Urol*. 2015 Apr; 22(2): 7748 - 51.
- 35) Papagiannopoulos D, Whelan P, Ahmad W, Rybak J, Hota B, **Deane L**, Nehra A. Procalcitonin is a strong predictor of urine culture results in patients with obstructing ureteral stones: A prospective, pilot study. *Urol Ann*. 2016 Jul-Sep; 8(3): 277 - 80.
- 36) Tan WP, Lin C, Chen M, **Deane LA**. Periprostatic Fat Ratio: A Risk Factor for Prostate Cancer? *Urology*. 2016 Dec; 98: 107 - 112.
- 37) Tan WP, Whelan P, McKiel C, Ekbal S, Khare N, Pessis DA, **Deane LA**. Central Zone Lesions on MRI, should we be concerned? *Urol Oncol*. 2017 Jan; 35(1): 31.e7-31.e12.
- 38) Tan WP, Turba UC, **Deane LA**. Renal Fungus Ball: A Challenging Clinical Problem. *Urologia*. 2017 Apr 28; 84(2): 113 - 115.

- 39) Tsambarlis P, Sherer BA, Godlewski KF, Deal RM, Myers JA, **Deane LA**. Quantification of Risk Factors in 500 Patients with Postoperative Urinary Retention. *Can J Urol*. 2017 Apr; 24 (2): 8705 - 8707.
- 40) Tan WP, Tecele N, Whelan P, Strong A, **Deane LA**. Upper Tract Urothelial Carcinoma in the Genetically Predisposed Patient: Role of Urinary Markers in Predicting Recurrence. *J Endourol Case Rep*. 2016 Dec 1; 2 (1): 235 - 237.
- 41) Whelan P, Tan WP, Papagiannopoulos D, Omotosho P, **Deane L**. Robotic assisted laparoscopic radical cystectomy with stentless intracorporeal modified Ves.Pa neobladder: early experience. *J Robot Surg*. 2017 Dec; 11 (4): 423 - 431.
- 42) Sherer BA, Warrior K, Godlewski K, Hertl M, Olaitan O, Nehra A, Deane LA. Prostate cancer in renal transplant recipients. *Int Braz J Urol*. 2017 Nov - Dec; 43 (6): 1021 - 1032.
- 43) Tan WP, Whelan P, **Deane LA**. Intentional Omission of Ureteral Stents during Robotic Assisted Intracorporeal Uretero-Enteric Anastomosis: Is it Safe and Feasible? *Urology*. 2017 Apr; 102: 116 -120.
- 44) Papagiannopoulos D, **Deane LA**. Perineal Urethrostomy: Still Essential in the Armamentarium for Transurethral Surgery. *Rev Urol*. 2017; 19 (1): 72 - 75.
- 45) Whelan P, Tan WP, Papagiannopoulos D, Omotosho P, **Deane LA**. Robotic Assisted Laparoscopic Cystoprostatectomy with Stentless Intracorporeal Modified Ves.Pa Neobladder. *J Endourol Part B: Videourology*, June 2017.
- 46) Capoccia E, Papagiannopoulos D, Whelan P, Singer MA, **Deane, LA**. Robotic Assisted Laparoscopic Transvesical Repair of Rectovesical Fistula Following Open Radical Prostatectomy: Use of Allograft Human Dermis Interposition. Accepted for Publication, *J Endourol Part B: Videourology*. April 2017.
- 47) Chow AK, **Deane LA**. Five Supernumerary Renal Arteries Originating From the Aorta Associated with Ureteropelvic Junction (UPJ) Extrinsic Compression. *Urology*. 2018 Feb; 112 e5 - e6.
- 48) Deane LA, Tan WP, Strong A, Lowe M, Antoine N, Ghai R, Ekbal S. Lowering Positive Margin Rates at Radical Prostatectomy by Color Coding of Biopsy Specimens to Permit Individualized Preservation of the Neurovascular Bundles: Is it Feasible? A Pilot Investigation. *Int. Braz. J Urol*, 2018 Jun 20; 44.
- 49) Farrell MR, Papagiannopoulos D, Ebersole J, White GM, **Deane LA**. Perinephric fat stranding is associated with elevated creatinine among patients with acutely obstructing ureterolithiasis. *J Endourol*. 2018 Sep 12; 32 (9): 891 - 895.

- 50) Chow AK, **Deane LA**. Robotic Pyelolithotomy for the Intact Removal of a Complete Staghorn Calculus: A Feasible Approach Even After a Previous Open Pyelolithotomy. *Urology*. 2019 May;127:133.
- 51) **Deane LA**. Letter to the Editor. Re: A Modified Transurethral Stenting Technique for (Robot-Assisted) Laparoscopic Ureteral Reimplantation. *Urol Int*. 2020 Jul 28:1.
- 52) Banerjee I, Katz JE, Bhattu AS, Soodana NP, **Deane LA**, Marcovich R, Shah HN. Durability of Digital Flexible Ureteroscope in University Hospital and Ambulatory Surgical Center: Is It Time to Rethink? *J Endourol*. 2021 Mar;35(3):289-295.
- 53) Rayford W, Beksac AT, Alger J, Alshalalfa M, Ahmed M, Khan I, Falagarino UG, Liu Y, Davicioni E, Spratt DE, Schaeffer EM, Feng FY, Mahal B, Nguyen PL, Den RB, Greenberger MD, Bradley R, Watson JM, Beamer M, Stamatakis L, Carmen DJ, Awasthi S, Hwang J, Weil R, Merisaari H, Mohamed N, **Deane LA**, Chakravarty D, Yadav KK, Yamoah K, Nair SS, Tewari AK. Comparative analysis of 1152 African-American and European-American men with prostate cancer identifies distinct genomic and immunological differences. *Commun Biol*. 2021 Jun 3;4(1):670.
- 54) Tan WP, Rastinehad AR, Klotz L, Carroll PR, Emberton M, Feller JF, George AK, Gill IS, Gupta RT, Katz AE, Lebastchi AH, Marks LS, Marra G, Pinto PA, Song DY, Sidana A, Ward JF, Sanchez-Salas R, Rosette J, Polascik TJ; Focal Therapy Group Authors (**Deane LA**). Utilization of focal therapy for patients discontinuing active surveillance of prostate cancer: Recommendations of an international Delphi consensus. *Urol Oncol*. 2021 Nov;39(11):781.e17-781.e24.
- 55) Garijo BM, Katz JE, Greer A, Gonzalvo M, López AG, **Deane L**, Ramasamy R. Increase in searches for erectile dysfunction during winter: seasonal variation evidence from Google Trends in the United States. *Int J Impot Res*. 2022 Mar;34(2):172-176.
- 56) Horodyski L, Ball B, Emile C, Rhodes A, Miao F, Reis IM, Carrasquillo MZ, Livingstone J, Matadial C, Ritch CR, **Deane LA**. Safe transition to opioid-free pathway after robotic-assisted laparoscopic prostatectomy. *J Robot Surg*. 2022 Apr;16(2):307-314.
- 57) Beebe S, Horodyski L, **Deane LA**, Box GN. Achieving Safe Laparoscopic Entry into a Hostile Abdomen. *AUA Update Series, Volume 41, Lesson 15*, 2022.
- 58) Katz JE, Abdelrahman L, Nackeeran S, Ezeh U, Visser U, **Deane LA**. The Development of an Artificial Intelligence Model Based Solely on Computer Tomography Successfully, Predicts Which Patients Will Pass Obstructing Ureteral; Calculi.

Urology. 2023 Apr; 174: 58-63.

- 59) Racial disparity in the utilization of immunotherapy for advanced prostate cancer. Mouzannar A, Delgado J, Kwon D, Atluri VS, Mason MM, Prakash NS, Zhao W, Nahar B, Swain S, Punnen S, Gonzalgo ML, Parekh DJ, **Deane LA**, Ritch CR. J Natl Med Assoc. 2023 Dec; 115(6): 566-576

OTHER WORKS, PUBLICATIONS AND ABSTRACTS:

- 1) **Deane L**, Lazarou S, Jarvi K, Zini A. Prevalence Of Andropause And Erectile Dysfunction In Male Infertility Patients. Presented at the Canadian Urological Association Annual Meeting, Montreal, Quebec, Canada, 2003.
- 2) **Deane L**, Radomski S. Laparoscopic Adrenalectomy For The Cure Of Hypertension And Hypokalaemia Secondary To Primary Hyperaldosteronism (Conn's Syndrome). Presented at 21st World Congress Of Endourology, Montreal, Quebec, Canada, 2003.
- 3) Borin JF, Sala LG, Abdelshehid CS, White SM, **Deane LA**, McDougall EM, Clayman RV. Evaluation of a Prototype Buoy Indwelling Ureteral Stent in a Porcine Model. Presented at the American Urological Association Annual Meeting, May 20th – 25th, 2006, Atlanta, GA.
- 4) Blaschko SD, **Deane LA**, Krebs A, Khan F, Borin JF, Nguyen AC, Abdelshehid CS, McDougall EM, Clayman RV. An In Vivo Evaluation of flow Characteristics of A Novel Metal Ureteric Stent. Presented at the Engineering and Urology Society, American Urological Association Annual Meeting, May 20th – 25th, 2006, Atlanta, GA.
- 5) Borin JF, Abdelshehid CS, **Deane LA**, McDougall EM, Clayman RV. The Distal Sensor Digital Flexible Ureteroscope: An Optical Evaluation. Presented at the World Congress of Endourology August 17th – 20th, 2006, Cleveland, Ohio, USA.
- 6) Khan F, **Deane L**, Krebs A, McDougall EM, Clayman RV. Comparison of Tactile Sensation And Visual Feedback In The Da Vinci Robot and Conventional Laparoscopic Trainer Models. Presented at the World Congress of Endourology August 17th – 20th, 2006, Cleveland, Ohio, USA.
- 7) Borin JF, **Deane LA**, Sala LG, Abdelshehid CS, White SM, Krebs A, Khan F, Edwards RA, McDougall EM, Clayman RV. Comparison Of Healing After Cystotomy And Repair With Fibrin Glue And Sutured Closure In The Porcine Model. Presented at the World Congress of Endourology August 17th – 20th, 2006, Cleveland, Ohio, USA.

- 8) Krebs A, **Deane L**, Borin J, Eichel L, Khan F, Nguyen A, Abdelshehid C, White S, Lee S-H, Huang HS, McDougall EM, Clayman RV. The Buoy Stent: Evaluation of A Prototype Indwelling Ureteral Stent In A Porcine Model. Presented at the World Congress of Endourology August 17th – 20th, 2006, Cleveland, Ohio, USA.
- 9) Blaschko SD, **Deane LA**, Krebs A, Khan F, Borin JF, Nguyen AC, Abdelshehid CS, McDougall EM, Clayman RV. An In Vivo Evaluation of flow Characteristics of A Novel Metal Ureteric Stent. Presented at the World Congress of Endourology August 17th – 20th, 2006, Cleveland, Ohio, USA.
- 10) Borin JF, **Deane LA**, Sala LG, Abdelshehid CS, White SM, Krebs A, Khan F, Edwards RA, McDougall EM, Clayman RV. Comparison Of Healing After Cystotomy And Repair With Fibrin Glue And Sutured Closure In The Porcine Model. Presented at the Fifteenth International Congress And Endo Expo, Society of Laparoendoscopic Surgeons, September 6th – 9th, 2006, Boston, MA, USA.
- 11) **Deane LA**, Box GN, Abraham JB, Lee HJ, Abdelshehid CS, Elchico ER, Alipanah R, Borin JF, Jackson DJ, McDougall EM, Clayman RV. Flank Position Is Associated With Higher Skin To Surface Interface Pressures In Men versus Women: Implications For Laparoscopic Renal Surgery And The Risk Of Rhabdomyolysis. Presented at the Annual Meeting of the American Urologic Association, May 19th – 24th, 2007, Anaheim, CA.
- 12) Clayman RV, Box GN, Abraham JBA, Lee HJ, **Deane LA**, Sargent ER, Nguyen NT, Chang K, Tan A, Ponsky LE, McDougall EM. **NOTES NEPHRECTOMY: INITIAL LABORATORY EXPERIENCE. Best Paper Award – Engineering and Urology Society Meeting.** Presented at the American Urological Association Annual Meeting, May 19th – 24th 2007, Anaheim, CA.
- 13) Box GN, Lee HJ, Abraham JBA, **Deane LA**, Elchico ER, Abdelshehid CS, Alipanah R, Taylor MB, Borin JF, Edwards RA, Andrade L, McDougall EM, Clayman RV. *In Vivo* Lymphatic Sealing Capability in the Porcine Thoracic Duct Comparing LigaSure V, Gyrus Trisector, Harmonic ACE Scalpel, EnSeal, and Monopolar Scissors. Presented at the Annual Meeting of the American Urologic Association, May 19th – 24th, 2007, Anaheim, CA.
- 14) Abraham JBA, Young JL, Box GN, Lee HJ, **Deane LA**, Ornstein DK. Comparative Review of Laparoscopic and Robotic-Assisted Radical-Cystectomy with Ileal Conduit Urinary Diversion. Presented at the 16th Annual Meeting of the Society of Laparoendoscopic Surgeons September 5th – 8th, 2007, San Francisco, CA.
- 15) Finley DS, **Deane L**, Rodriguez E, Narula N, Skarecky D, Ornstein DK, Ahlering TE. Anterior prostatic fat: anatomic and pathologic basis for complete dissection at

radical prostatectomy. Presented at the 25th World Congress of Endourology and SWL, October 30th – November 3rd, 2007, Cancun, Mexico.

- 16) **Deane LA**, Lee HJ, Box GN, Melamud O, Yee DS, Abraham JBA, Finley DS, Borin JF, McDougall EM, Clayman RV, Ornstein DK. Robotic Versus Standard Laparoscopic Partial/Wedge Nephrectomy: A Comparison of Intra- And Peri-Operative Results From a Single Institution. Presented at the 25th World Congress of Endourology and SWL, October 30th – November 3rd 2007, Cancun, Mexico.

- 17) **Deane LA**, Lee HJ, Box GN, Abraham JBA, Abdelshehid CS, Elchico ER, Alipanah R, Borin JF, Johnson RW, Jackson DJ, McDougall EM, Clayman RV. **Flank Position Is Associated With Higher Skin To Surface Interface Pressures In Men versus Women: Implications For Laparoscopic Renal Surgery And The Risk Of Rhabdomyolysis.** Presented at the 25th World Congress of Endourology and SWL, October 30th – November 3rd, 2007, Cancun, Mexico.

- 18) **Deane LA**, Krebs A, Khan F, Borin JF, Bagga MS, Abdelshehid CS, Huang HS, Lee SH, Kulkarni RP, McDougall EM, Clayman RV. Evaluation of a Novel Segmental Ureteral Stent in a Porcine Model. Presented at the 25th World Congress of Endourology and SWL, October 30th – November 3rd, 2007, Cancun, Mexico.

- 19) **Deane LA**, Box GN, Lee HJ, Abraham JB, Khan F, Krebs A, Borin JF, Jackson DJ, McDougall EM, Clayman RV. Laparoscopic Partial Nephrectomy: Six Degrees of Hemostasis. Presented at the 25th World Congress of Endourology and SWL, October 30th – November 3rd, 2007, Cancun, Mexico.

- 20) Beck SM, Finley DS, **Deane LA**. Holmium Laser Lithotripsy in Patients with Advanced Liver Cirrhosis and Obstructing Ureteral Stones: A Word of Caution. Presented at the 25th World Congress of Endourology and SWL, October 30th – November 3rd, 2007, Cancun, Mexico.

- 21) Phillips JM, Narula N, **Deane LA**, Box GN, Lee HJ, Ornstein DK, McDougall EM, Clayman RV. Histologic Evaluation of Wedge Excision / Partial Nephrectomy Margins: A Comparison of Cold Cutting, Bipolar and Ultrasonic Shears. Presented at the 25th World Congress of Endourology and SWL, October 30th – November 3rd, 2007, Cancun, Mexico.

- 22) Louie M, Gamboa A, Lin R, Kaplan A, Khosravi A, Truong H, Alipanah R, Andrade L, Ortiz C, McCormick D, Box G, Lee H, **Deane LA**, Edwards R, McDougall EM, Clayman RV. COMPLETELY SUTURELESS LAPAROSCOPIC PARTIAL NEPHRECTOMY USING BOVINE SERUM ALBUMIN GLUTARALDEHYDE IN

A SURVIVAL PORCINE MODEL. Presented at the 26th World Congress of Endourology and SWL, November 30th – December 3rd, 2008, Shanghai, China.

- 23) Jones LR, **Deane LA**. URO-ONCOLOGIC SURGERY IN JEHOVAH'S WITNESS PATIENTS. Presented at the 27th World Congress of Endourology and SWL, October 6th – 10th, 2009, Munich, Germany.
- 24) Jones LR, **Deane LA**. SINGLE-INCISION UMBILICAL LAPAROSCOPIC NEPHRECTOMY: EARLY EXPERIENCE AT THE UNIVERSITY OF ILLINOIS AT CHICAGO. Presented at the 27th World Congress of Endourology and SWL, October 6th – 10th, 2009, Munich, Germany.
- 25) Chang O, Madugula S, **Deane L**, Wiley E, Chappell G, Lindgren V, Setty S. SMOOTH MUSCLE COMPONENT OF RENAL ANGIOMYOLIPOMA IS POLYSOMIC FOR CHROMOSOME 7. Presented at the United States and Canadian Academy of Pathology Annual Meeting, March 20th – 26th, 2010, Washington DC.
- 26) Kocjancic E, Yang C, Small O, **Deane LA**. Pediatric robotic-assisted laparoscopic ileocystoplasty for nonfunctional bladder prior to renal transplantation. Presented at the European Association of Urology, March 2011, Vienna, Austria.
- 27) Hu J, Licciardi K, **Deane LA**, Feld JM, Vajaranant TS. Changes in Intraocular Pressure During Robotic Prostate Surgery. Presented at the Association for Research in Vision and Ophthalmology, May 1st 2011, Ft. Lauderdale, FL.
- 28) Jamadar R, Drogos L, Rubin L, **Deane L**, Peace D, Maki P. A Similar Rhythm of Hot Flashes in Men Undergoing GnRh Analog Therapy and Highly Symptomatic Postmenopausal Women. Presented at the Chicago Society for Neuroscience, May 2011, Chicago, IL.
- 29) Tang L, Liu GZ, Sui Y, Macias V, Balla A, **Deane L**, Xie KL, Zhou XJ. Detection of Prostate Cancer with DWI at 3T: Which b-Value to Use? Presented at the 20th Annual Meeting of the International Society for Magnetic Resonance in Medicine, Melbourne, Australia, May 5th – 11th 2012.
- 30) Yang MC, Sui Y, Tang L, Yang AY, Zhang EJ, Liu G, Macias V, Balla A, **Deane L**, Zhou XJ, Xie KL. Diffusion imaging of prostate at 3 Tesla using high b-values and stretched-exponential modeling. Presented at the 20th Annual Meeting of the International Society for Magnetic Resonance in Medicine, Melbourne, Australia, May 5th – 11th 2012.
- 31) Ohlander S, Gappmaier V, **Deane LA**. Pathological Outcomes in a Predominantly African American Cohort Following Robotic Prostatectomy. Presented at the North Central Section AUA Annual Meeting, October 8th – 12th 2013, Naples, Florida.

- 32) Ohlander S, Gappmaier V, **Deane LA**. Single Institution Outcomes of African Americans Following Robotic Assisted Laparoscopic Prostatectomy. Presented at the World Congress of Endourology, October 22nd – 26th 2013, New Orleans, Louisiana.
- 33) Vendryes C, Rim C, Padilla W, **Deane LA**. Ethnicity Does Not Play a Role in the Postoperative Outcomes of Laparoscopic Renal Extirpative Surgery. Presented at the Annual Meeting of the Society of Black Academic Surgeons, April 2014, Philadelphia, Pennsylvania, USA.
- 34) Papagiannopoulos D, Whelan P, Ahmad W, Rybak J, Rumoro D, **Deane L**, Khare N, Nehra A. Procalcitonin (PCT): a highly specific test for predicting infection and sepsis in the setting of obstructive ureterolithiasis. Presented at the European Association of Urology Annual Meeting, March 2015, Madrid, Spain.
- 35) Tan WP, **Deane LA**, Whelan P, McKiel CF, Pessis DA, Ekbal S, Khare N, Ahmad W, Nehra A. MRI Fusion Biopsy: A Single Institution's Initial Experience. Presented at the Annual Meeting of the Societe International d'Urologie, October 2015, Melbourne, Australia.
- 36) Tan WP, Sherer B, Nehra A, **Deane LA**. Initial Experience with Robotic Assisted Radical Cystectomy and Stentless Totally Intracorporeal Urinary Diversion. Presented at the Annual Meeting of the Societe International d'Urologie, October 2015, Melbourne, Australia.
- 37) Tan WP, Tecele N, Lin C, Nehra A, **Deane LA**. Periprostatic Fat Density, A Risk Factor for Prostate Cancer? Presented at the Annual Meeting of the Societe International d'Urologie, October 2015, Melbourne, Australia.
- 38) Sherer B, Godlewski K, **Deane LA**. Incidence of de novo Prostate Cancer in Renal Transplant Recipients. Presented at the Annual Meeting of the North Central Section of The American Urological Association, November 2015, Amelia Island, FL.
- 39) Sherer BA, Tsambarlis PN, Godlewski KF, Deal RM, Myers JA, **Deane LA**. Quantification of Risk Factors in 500 Consecutive Patients with Postoperative Urinary Retention (POUR). Presented at the Rush Surgical Society Annual Research Symposium, March 2016, Chicago, IL.
- 40) Tan WP, Whelan P, McKiel C, Ekbal S, Khare N, Pessis DA, **Deane LA**. Central Zone Lesions on MRI, should we be concerned? Presented at the Annual Meeting of the American Urologic Association, May 2016, San Diego, CA.
- 41) Tsambarlis P, Sherer B, Godlewski K, Deal R, **Deane LA**. Quantification of Risk Factors in 500 Consecutive Patients with Postoperative Urinary Retention (POUR). Presented at the Annual Meeting of the American Urologic Association, May 2016, San Diego, CA.

- 42) Sherer B, Godlewski K, **Deane L**. Incidence of de novo Prostate Cancer in Renal Transplant Recipients. Presented at the Annual Meeting of the American Urologic Association, May 2016, San Diego, CA.
- 43) Tan WP, Lin C, Nehra A, **Deane LA**. Periprostatic Fat Density, A Risk Factor for Prostate Cancer? Podium presentation at the Annual Meeting of the North Central Section of the American Urological Association Meeting, September 10th, 2016, Chicago, IL.
- 44) Tan WP, Whelan P, McKiel C, Ekbal S, Khare N, Pessis DA, **Deane LA**. Central Zone Lesions on MRI, should we be concerned? Podium presentation at the Annual Meeting of the North Central Section of the American Urological Association Meeting, September 10th, 2016, Chicago, IL.
- 45) Sen N, Turian J, Jeans E, **Deane LA**, Elterman L, Hoeksema J, Pessis D, Khare N, Levine L, Latchamsetty K, Coogan CL, Shors SM, Braun R, White G, Lin C, Wang D. Intraprostatic polymer based fiducial marker (FM) placement allows for accurate coregistration of mpMRI and planning CT images. Oral presentation at the Radiological Society of North America, 102nd Scientific Assembly and Annual Meeting, November 27 – December 2, 2016, Chicago, IL.
- 46) Tan WP, Whelan P, Phelps J, Strong A, Lowe M, Shors S, White G, Ekbal S, McKiel C, **Deane LA**. Does 4K and/or Michigan Prostate Score Change Cancer Detection Rates in Multi-Parametric MRI discovered PIRADS 3 or Lower Lesions? Presented at the Annual Meeting of the American Urological Association, May 16th 2017, Boston, MA.
- 47) Papagiannopoulos D, Ebersole J, Farrell MR, White G, **Deane LA**. In patients with obstructing ureteral calculi, the severity of perinephric stranding is predictive of creatinine elevation. Presented at the 35th World Congress of Endourology, September 12th – 16th, 2017, Vancouver, British Columbia, Canada.
- 48) Tan WP, Whelan P, Ghai R, Ekbal S, **Deane LA**. Lowering Positive Margin Rates at Radical Prostatectomy by Color Coding of Biopsy Specimens to Permit Individualized Preservation of the Neurovascular Bundles: Is it Feasible? A Pilot Investigation. Presented at the Annual Meeting of the American Urological Association, May 20th 2018, San Francisco, CA.
- 49) Horodyski L, Ball B, Reis IM, Miao F, Carasquillo MZ, Ji L, Livingstone J, Matadial C, Ritch CR, **Deane LA**. Safe Transition to Opioid-Free Pathway in Patients Undergoing Robotic-Assisted Laparoscopic Prostatectomy: A Retrospective Analysis of a US Veterans Affairs Medical Center Cohort. Presented at the American College of Surgeons Clinical Congress, October 30th, 2019, San Francisco, California.

- 50) Katz J, Abdelrahman L, Nackeeran S, Visser U, **Deane LA**. Artificial Intelligence Based on Computed Tomography Successfully Predicts the Outcome of Medical Expulsive Therapy for Obstructing Ureteral Calculi. Podium Presentation at 86th Annual Meeting of the South Eastern Section of the American Urological Association, March 16th - 19th, 2022, San Juan, Puerto Rico.
- 51) Gordon AO, Deane LA, Ritch CR. Important Consideration and Strategies for Prostate Specific Antigen Screening in Black Men. AUA News, September 2022.

VIDEO PRESENTATIONS AT REGIONAL, NATIONAL AND INTERNATIONAL MEETINGS:

- 1) **Deane L**, Dagnone A, Blew B, Pace K, Honey J. Intact Ureteroscopic Excision of Giant Ureteral Fibroepithelial Polyp Using Holmium: YAG Laser. Presented at the American Urological Association Annual Meeting, May 8th – 13th 2004, San Francisco, California, USA.
- 2) **Deane LA**, Borin JF, Eichel L, Skarecky D, Ahlering TE. Potency and Margin Status following Radical Prostatectomy: Technical Considerations. Presented at the 4th Annual Caribbean College of Surgeons Meeting, June 9th – 11th, 2006, Ocho Rios, Jamaica.
- 3) **Deane LA**, Borin JF, Khan F, Pearle MS, McDougall EM, Clayman RV. Endoscopic Guided Percutaneous Nephrolithotomy: How we gain access and ensure tract hemostasis. Presented at the 4th Annual Caribbean College of Surgeons Meeting, June 9th – 11th, 2006, Ocho Rios, Jamaica.
- 4) **Deane LA**, Box GN, Borin JF, Lee HJ, McDougall EM, Clayman RV. Endoscopic Guided Percutaneous Renal Access. 1st Prize Video at the 18th Video Urology World Congress, Shangri-La, Singapore. March 1st – 3rd, 2007.
- 5) Box GN, Khan F, Lee HJ, **Deane LA**, Borin JF, McDougall EM, Clayman RV. Laparoscopic Partial Nephrectomy: Six Degrees of Hemostasis. Presented at the 18th Video Urology World Congress, Shangri-La, Singapore. March 1st – 3rd, 2007.
- 6) **Deane LA**, Lee HJ, Box GN, Melamud O, Yee DS, Abraham JBA, Finley DS, Borin JF, McDougall EM, Clayman RV, Ornstein DK. Robotic Assisted Laparoscopic Partial/Wedge Nephrectomy: The University of California – Irvine Technique. Published online at the IRCAD/EITS/KARL STORZ: Video contest addressed to surgeons in minimal access surgery worldwide. May 31st 2007.
- 7) **Deane LA**, HJ Lee, GN Box, O Melamud, DS Yee, JBA Abraham, DS Finley, JF Borin, EM McDougall, RV Clayman and DK Ornstein. Robotic Assisted Laparoscopic Partial/Wedge Nephrectomy: The University of California – Irvine Technique. Pre-

sented at the 25th World Congress of Endourology and SWL, Cancun, Mexico, October 30th 2007 – November 3rd 2007.

- 8) Verlee GT, Kparker A, **Deane LA**. Robotic Distal Ureterectomy with Psoas Hitch and Ureteroneocystostomy for Primary Endometriosis of the Ureter. **AWARD FOR BEST UROLOGY VIDEO** - Presented at the Annual Meeting of the Society of Laparoendoscopic Surgeons September 9th – 12th 2009, Boston, MA.
- 9) Jones LR, Verlee GT, **Deane LA**. Robotic Assisted Ureteral Reimplantation with Boari Flap and Psoas Hitch. Presented at the World Congress of Endourology, September 2010, Chicago IL, USA.
- 10) Kocjancic E, Yang C, Small O, **Deane LA**. Pediatric robotic-assisted laparoscopic ileocystoplasty for nonfunctional bladder prior to renal transplantation. Presented at the European Urology Association Annual Meeting March, 2011, Vienna, Austria.
- 11) Padilla W, Arnold DC, **Deane LA**. Laparoscopic Left Nephrectomy in a patient with Portal Hypertension and Spontaneous Splenorenal Shunt. Presented at the World Congress of Endourology, November 30th – December 4th 2011, Kyoto, Japan.
- 12) Padilla W, Arnold DC, **Deane LA**. Laparoscopic Robotic-Assisted Transmesocolic Left Pyeloplasty in a Horseshoe Kidney. Presented at the World Congress of Endourology, November 30th – December 4th 2011, Kyoto, Japan.
- 13) Zaher M, Ohlander S, Malhotra N, Padilla W, Yang C, **Deane LA**. Robotic Assisted Laparoscopic Prostatectomy in Kidney Transplant Recipient. Presented at the World Congress of Endourology, October 22nd – 26th 2013, New Orleans, Louisiana, USA.
- 14) Sarvepalli S, Larsen S, Padilla W, **Deane LA**. Minimally Invasive, Robotic Ureteral Surgery: An Illustrated Techniques Video. Accepted for presentation at the American Urological Association Annual Meeting, May 2014, Orlando, Florida, USA.
- 15) Sherer BA, Farrell MR, **Deane LA**. A Simplified Approach to Intracorporeal Robot-Assisted Laparoscopic Ileal Conduit Formation. Presented at the 25th World Congress on Videourology, June 19th – 21st 2014, Sofia, Bulgaria.
- 16) Whelan P, Tan WP, **Deane LA**. Robotic Assisted Laparoscopic Radical Cystoprostatectomy with en bloc Urethrectomy, en bloc Penectomy and Intracorporeal Ileal Conduit. Presented at the 34th World Congress of Endourology, November 8th – 12th, Cape Town, South Africa.
- 17) Capoccia E, Papagiannopoulos D, Whelan P, Singer MA, **Deane, LA**. Robotic Assisted Laparoscopic Transvesical Repair of Rectovesical Fistula Following Open Radical Prostatectomy: Use of Allograft Human Dermis Interposition. Presented at the 35th World Congress of Endourology, September 12th – 16th, 2017, Vancouver, British Columbia, Canada.

- 18) Chow A, Yong R, Tsambarlis P, **Deane LA**. Robotic Pyelolithotomy For The Intact Removal of a Complete Staghorn Stone: A Feasible Approach Even After Previous Open Pyelolithotomy. Presented at the 35th World Congress of Endourology, September 12th – 16th, 2017, Vancouver, British Columbia, Canada.
- 19) Capoccia E, Papagiannopoulos D, Whelan P, Singer MA, **Deane, LA**. Robotic Assisted Laparoscopic Transvesical Repair of Rectovesical Fistula Following Open Radical Prostatectomy: Use of Allograft Human Dermis Interposition. Presented at the American College of Surgeons Clinical Congress, October 25th 2017, San Diego, California, USA.
- 20) Capoccia E, Papagiannopoulos D, Whelan P, Singer MA, **Deane, LA**. Robotic Assisted Laparoscopic Transvesical Repair of Rectovesical Fistula Following Open Radical Prostatectomy: Use of Allograft Human Dermis Interposition. **AWARD FOR BEST VIDEO**. Presented at the 91st Annual Meeting of the North Central Section of the American Urological Association, November 13th - 17th, 2017, Scottsdale, Arizona, USA.
- 21) Whelan P, Tan WP, Omotosho P, **Deane LA**. Robotic Assisted Laparoscopic Cystoprostatectomy with Stentless Intracorporeal Modified Ves.Pa Neobladder. Presented at the 91st Annual Meeting of the North Central Section of the American Urological Association, November 13th - 17th, 2017, Scottsdale, Arizona, USA.
- 22) Chow A, Yong R, Tsambarlis P, **Deane LA**. Robotic Pyelolithotomy For The Intact Removal of a Complete Staghorn Stone: A Feasible Approach Even After Previous Open Pyelolithotomy. Presented at the American College of Surgeons Clinical Congress, October 21st - 25th, 2018, Boston, Massachusetts.
- 23) Capoccia E, Tan WP, Walrond MK, Nebhnani J, Veenstra BR, Javidiparsijani S, Gattuso P, **Deane LA**. Robot Assisted Laparoscopic Excision of the Urachus with Partial Cystectomy with Rare Pathologic Findings. Presented at the American College of Surgeons Clinical Congress, October 21st - 25th, 2018, Boston, Massachusetts.
- 24) Mouzannar A, Sinha V, Spector S, Kava B, **Deane LA**. Robotic Redo Uretero-neovesical Anastomosis for the Management of Ureteral Stricture. Present at the VA Surgeons Annual Symposium, April 27th - 30th, 2019, Seattle, Washington.

INVITED EDITORIALS:

- 1) **Deane LA**. Editorial Comment on “Early Results of Robot Assisted Laparoscopic Lithotomy in Adolescents”. Lee RS, Passerotti CC, Cendron M, Estrada CR, Borer JG, Peters CG. J Urol. Vol. 177, 2306-2310, June 2007.
- 2) **Deane LA**. Editorial Comment on “Renal Colic in Pregnancy: Lithiasis or Physiologic Hydronephrosis?” Andreoiu M, MacMahon R. Urology. Volume 74, Issue 6, December 2009, 757-61.

- 3) **Deane LA.** Editorial Comment on “A Randomized Prospective Controlled Study for Assessment of Different Ureteral Occlusion Devices in Prevention of Stone Migration During Pneumatic Lithotripsy”. Farahat YA, Elbahnasy AM, Elashry OM. Urology, Volume 77, Issue 1, January 2011, Pages 30 - 35.
- 4) **Deane LA.** Editorial Comment on “Decreasing the Cost of Flexible Ureterorenoscopic Procedures”. Bhaskar K. Somani, A. Robertson, Slawomir G. Kata. Urology, Volume 78, Issue 3, September 2011, 528 - 530.
- 5) **Deane LA.** Editorial Comment on Perioperative Outcomes of Robotic-assisted Partial Nephrectomy in Elderly Patients: A Matched-cohort Study, Hillyer SP, Autorino R, Spana G, Guillotreau J, Stein RJ, Haber G, Kaouk JH. Urology, Volume 79, Issue 5, May 2012, 1063 - 1067.
- 6) **Deane LA.** Urology. Volume 81, Issue 2, February, 2013:249 - 250. Editorial Comment on Validation of Randall's plaque theory by using the unenhanced abdominal CT.
- 7) Tan WP, Lin C, Chen M, **Deane LA.** Urology. 2016 October. Author Reply: Periprostatic Fat: A Risk Factor for Prostate Cancer?
- 8) Deane LA . J Endourol 2019;33:668-672 Editorial Comment on: Outcomes of Endourologic Interventions in Patients with Preoperative Funguria by Yecies et al. (From: Yecies T, Mohapatra A, and Semins MJ..

COMMENTARIES:

- 1) **Deane LA.** Sealing Devices show distinct advantages in study. Urology Times. March 2009.
- 2) **Deane LA.** Tubeless Percutaneous Nephrolithotomy: Safe, effective in select patients. Urology Times. March 2009.

RESEARCH FUNDING:

- PI: Dr. Vincent Freeman
Co-Investigator: Dr. Leslie Deane
Project: Adiposity and Outcomes of Clinically Localized Prostate Cancer
Funding Organization: Institute for Health Research and Policy

Fund: 892 NIH 5R01CA129140-04
Sponsor: National Institutes of Health
Project Start Date: 01/01/2009
Project End Date: 11/30/2013

- **Site PI: Dr. Leslie Deane**
Project: A Multicenter Clinical Study Of Sonablate 500 Sb500 For The Treatment Of Locally Recurrent Prostate Cancer With HIFU
Funding Organization: USHIFU
Project Start Date: 05/01/2010
Project End Date: 04/12/2011
- **PI: Dr. Leslie Deane**
Project: Rush University Medical Center Enhanced Recovery after Urologic Surgery
Funding Organization: Pacira Pharmaceuticals
Project Start Date: June 2015 – March 2018.
Funding: \$60,000
- **Site PI: Dr. Leslie Deane**
Project: An Observational Study of Cxbladder Monitoring for Recurrence of Urothelial Carcinoma in Intermediate and High Risk Patients.
Funding Organization: Pacific Edge Cancer Diagnostics Company
Project Start Date: 12/19/2022
Project End Date: Ongoing
- **Site PI: Dr. Leslie Deane**
Project: An Observational Study of efficacy and utility of Cxbladder tests in the identification of low vs high risk patients and the detection of urothelial carcinoma in patients presenting with hematuria.
Funding Organization: Pacific Edge Cancer Diagnostics Company
Project Start Date: 12/1/2022
Project End Date: Ongoing

EDITORIAL RESPONSIBILITIES:

- 2005- Present: Reviewer for The Journal of Endourology
- 2005- Present: Reviewer for Urology (The Gold Journal)
- 2006- Present: Reviewer for The Journal of Urology
- 2006- 2009: Reviewer for UroToday (www.urotoday.com)
- 2008- 2010: Writer for The Urology Times
- 2012 – Present: Reviewer for The International Journal of Urology

- 2012 - Present: Reviewer for Videourology
- 2014 – Present: Section Editor – Oncology, Journal of Men’s Health
- 2014 – 2015: Reviewer – Journal of Men’s Health
- 2016 – Present: Reviewer for BMJ Case Reports
- 2017 – Present: Reviewer for Cancer

PROFESSIONAL AND HONORARY ORGANIZATIONS:

- American Urological Association (2000 – present)
- The Endourological Society (2005 – present)
- The Chicago Urological Society (2007 – 2018)
- North Central Section of the American Urological Association (2014 – 2018)
- Western Section of the American Urological Association (2006 – 2007)
- American College of Surgeons (2015 – present)
- Association of Veterans Affairs Surgeons (2019 - present)

HONORS AND AWARDS:

1. Honors in Anatomy, Faculty of Medicine, University of The West Indies, St. Augustine, Trinidad – 1996
2. Honors in Obstetrics and Gynecology, School of Clinical Medicine and Research, University of the West Indies, Cave Hill Campus, Barbados June 1998
3. Merck, Sharp and Dohme Prize for Best Graduating Student in Clinical Medicine, School of Clinical Medicine and Research, University of the West Indies, Cave Hill, Campus, Barbados June 1998

OTHER PROFESSIONAL ACTIVITIES:

1. Member: American College of Surgeons Video Based Education Committee, American College of Surgeons, 2018 - present.
2. Member: Diversity and Inclusion Committee of the Association of Veterans Affairs Surgeons, 2020 - present.
3. Treasurer: R. Frank Jones Urological Society, June 2022 - present.

TEACHING AWARDS RECEIVED:

1. Faculty Award for Urology Resident Educator of the Year, Department of Urology, University of Illinois at Chicago College of Medicine 2012

ACADEMIC HIGHLIGHTS:

- 1) Clayman RV, Box GN, Abraham JBA, Lee HJ, **Deane LA**, Sargent ER, Nguyen NT, Chang K, Tan A, Ponsky LE, McDougall EM. **NOTES NEPHRECTOMY: INITIAL LABORATORY EXPERIENCE. Best Paper Award – Engineering and Urology Society Meeting.** Presented at the American Urological Association Annual Meeting, May 19th – 24th 2007, Anaheim, CA.

- 2) **Deane LA**, Lee HJ, Box GN, Abraham JB, Abdelshehid CS, Elchico ER, Alipanah R, Borin JF, Johnson RW, Jackson DJ, McDougall EM, Clayman RV. **ENDOUROLOGICAL SOCIETY ESSAY CONTEST THIRD PLACE: Flank Position Is Associated With Higher Skin-to-Surface Interface Pressures In Men Versus Women: Implications For Laparoscopic Renal Surgery and the Risk Of Rhabdomyolysis.** J Endourol. 2008 Jun; 22(6): 1147-51.
- 3) **Deane LA** - Invited Faculty: Plenary Speaker on Endourology Highlights at American Urological Association Meeting, Chicago, Illinois, U.S.A., May 2009.
- 4) Verlee GT, Kparker A, **Deane LA**. Robotic Distal Ureterectomy with Psoas Hitch and Ureteroneocystostomy for Primary Endometriosis of the Ureter. **AWARD FOR BEST UROLOGY VIDEO** - Presented at the Annual Meeting of the Society of Laparoendoscopic Surgeons September 9th – 12th 2009, Boston, MA.

Capoccia E, Papagiannopoulos D, Whelan P, Singer MA, **Deane, LA**. Robotic Assisted Laparoscopic Transvesical Repair of Rectovesical Fistula Following Open Radical Prostatectomy: Use of Allograft Human Dermis Interposition. **AWARD FOR BEST VIDEO**. Presented at the 91st Annual Meeting of the North Central Section of the American Urological Association, November 13th - 17th, 2017, Scottsdale, AZ.

TEACHING SPECIALIZATION:

- 1) **Deane LA** - Minimally Invasive Renal Therapies: Needle Based and Extra-corporeal. UCI Department of Urology Grand Rounds, August 1st 2006.
- 2) **Deane LA** - Management of Ureteropelvic Junction Obstruction. UCI Department of Urology Grand Rounds, June 20th 2006.
- 3) **Deane LA** - UCI Faculty: 1st Annual Basic Laparoscopy Course for Urology Residents of Southern California. April 29th 2006.
- 4) **Deane LA** - UCI Faculty: Pacific Rim Robotics Conference and 2006 ART of Prostatectomy Symposium: Certified Training in Robotic-Assisted Minimally Invasive Surgery Using the da Vinci® Surgical System, January 4th -5th, 2006 and January 8th -10th, 2006, University of California, Irvine Medical Center, Orange, CA, U.S.A.

- 5) **Deane LA** – Visiting Lecturer: How to Avoid Positive Surgical Margins While Preserving Potency During Robotic Assisted Laparoscopic Radical Prostatectomy. University of Chicago, Department of Surgery, Section of Urology, Grand Rounds, November 22nd 2006.

- 6) **Deane LA** - Instructor at the COOK Urological Representatives Endourology Training Course, September 22nd 2006, Astellas Center, UCI Medical Center.

- 7) **Deane LA** - UCI Faculty: New Frontiers in Endourology 2007 “DUST” Course. Lecture: Stents- Basic, Tails, Loops and Heavy Metal. January 26th - 27th 2007, University of California, Irvine Medical Center, Orange, CA, U.S.A.

- 8) **Deane LA** – Invited Faculty: Moderator at the Minimally Invasive Robotic Association (MIRA) Conference, Rome, Italy, January 2008.

- 9) **Deane LA** - Invited Faculty: Speaker/Lab Instructor. American Urological Association Robotic and Advanced Laparoscopic Urologic Oncology Course, University of California Irvine, February 2nd 2008, Orange CA, U.S.A.

- 10) **Deane LA** – Invited Faculty: Society of Laparoendoscopic Surgeons (SLS) Meeting, Chicago, Illinois, U.S.A., September 2008.

- 11) **Deane LA** – Invited Faculty: World Congress of Endourology (WCE) Meeting, Shanghai, China, November – December 2008.

- 12) **Deane LA** – Invited Faculty: Moderator at the American Urological Association Meeting, Chicago, Illinois, U.S.A., May 2009.

- 13) **Deane LA - Invited Faculty: Plenary Speaker on Endourology Highlights at American Urological Association Meeting, Chicago, Illinois, U.S.A., May 2009.**

- 14) **Deane LA** – Invited Faculty: Simulation Lab at the Society of Laparoendoscopic Surgeons 18th Annual Meeting and Endo Expo 2009, September 9 – 12th, 2009, Boston, MA.

- 15) **Deane LA** – Invited Course Co-Director for Hands on Courses at the American Urological Association Meeting, San Francisco, CA, U.S.A., 2010.
- 16) **Deane LA** – Invited Speaker - September 23rd 2009, UIC Forum - Bridging the Gap: Emerging Health Issues in the African American and Latino Communities. Hosted by the Department of Surgery, University of Illinois at Chicago.
- 17) **Deane LA** – Invited Speaker – September 30th 2009, Department of Family Medicine Grand Rounds: Prostate Cancer Diagnosis and Management in 2009 and Beyond.
- 18) **Deane LA** – Invited Speaker, University Medical Center Employees Cancer Lecture Series, University of Illinois at Chicago. Minimally Invasive Treatments for Prostate and Kidney Cancer – Where do we stand in 2010? June 23, 2010.
- 19) **Deane LA** – Invited Speaker, Grand Rounds, University of Illinois at Chicago Department of Obstetrics and Gynecology. February 11th 2011. Urological Problems Encountered During Obstetric and Gynecological Surgery.
- 20) **Deane LA** – Invited Speaker, Grand Rounds, University of Illinois at Chicago Department of Obstetrics and Gynecology. February 11th 2011. Urolithiasis in Pregnancy.
- 21) **Deane LA** - Invited Course Co-Director for Hands on Courses at the American Urological Association Meeting, Washington DC, U.S.A, 2011.
- 22) **Deane LA** – Invited Faculty, Highlights on Laparoscopic and Robotic Prostate Sessions MP-08, MP-13, MP-17, at the World Congress of Endourology Meeting, November 30th – December 3rd 2011, Kyoto, Japan.
- 23) **Deane LA** - Invited Lecturer, Department of Family Medicine Grand Rounds: Evaluation of Microscopic and Gross Hematuria. January 25th 2012
- 24) **Deane LA** – Annual Lecture on Pathophysiology of Urologic Diseases to the 2nd Year Medical School Class, University of Illinois College of Medicine, September 2007 – Present.
- 25) **Deane LA** – Invited Speaker for Covidien - Benefits of Stapling versus Suturing the DVC in Robotic Prostatectomy and the benefits of TriStaple. June 28th 2012, Flemings, Brookfield Wisconsin.

- 26) **Deane LA** – Invited Speaker, University Medical Center Employees Cancer Lecture Series, University of Illinois at Chicago. Prostate Cancer: What you need to Know. September 19th 2012.
- 27) **Deane LA** – Co-Chair, RUSH University Medical Center, Advanced Urology for the General Urologist. Scottsdale Arizona, March 28th – 30th 2014.
- 28) **Deane LA** – Cadaveric Lab Instructor, Laparoscopic Radical Nephrectomy. RUSH University Medical Center, Advanced Urology for the General Urologist. Scottsdale Arizona, March 28th – 30th 2014.
- 29) **Deane LA** – Speaker, Robotic Radical Cystectomy with Intracorporeal Urinary Diversion. RUSH University Medical Center, Advanced Urology for the General Urologist. Scottsdale Arizona, March 28th – 30th 2014.
- 30) **Deane LA** – Speaker, Laparoscopic versus Robotic Radical Nephrectomy. RUSH University Medical Center, Advanced Urology for the General Urologist. Scottsdale Arizona, March 28th – 30th 2014.
- 31) **Deane LA** – Physician Lead in Developing the Online Educational Module for the Medical/ Nursing Staff for the Hospital-wide Implementation of the Urinary Retention Protocol. Urinary Retention Policy and Guideline Committee: RUSH University Medical Center, Chicago, IL (Spring 2014).
- 32) **Deane LA** – Co-Chair, RUSH University Medical Center, Advanced Urology for the General Urologist. Scottsdale Arizona, March 26th – 29th 2015.
- 33) **Deane LA** – Cadaveric Lab Instructor, Laparoscopic Radical Nephrectomy. RUSH University Medical Center, Advanced Urology for the General Urologist. Scottsdale Arizona, March 26th – 29th 2015.
- 34) **Deane LA** – Speaker, Robotic Radical Cystectomy with Intracorporeal Urinary Diversion. RUSH University Medical Center, Advanced Urology for the General Urologist. Scottsdale Arizona, March 26th – 29th 2015.

- 35) **Deane LA** – Speaker, Laparoscopic versus Robotic Radical Nephrectomy. RUSH University Medical Center, Advanced Urology for the General Urologist. Scottsdale Arizona, March 26th – 29th 2015.
- 36) **Deane LA** – Invited Speaker, Rush Generations, Rush University Medical Center. Localized Prostate Cancer Diagnosis and Management in 2015 and Beyond. September 23rd 2015.
- 37) **Deane LA** - Invited Speaker, Rush Generations, Rush University Medical Center. Bladder Cancer: What a patient needs to know. April 20th 2016.
- 38) **Deane LA** – Course Co-Director, Rush University Urology SUNA Hands-On Simulation Skills Lab, May 14th 2016.
- 39) **Deane LA** – Speaker, Rush University Urology SUNA Hands-On Simulation Skills Lab. Prostate Cancer Current Evaluation and Management. May 14th 2016.
- 40) **Deane LA** – Invited Speaker, Rush Generations, Rush University Medical Center. Prostate Cancer Screening and Risk Based Evaluation: Role of Biomarkers and Imaging Before and After Diagnosis. September 24th 2016.
- 41) **Deane LA** - MIS Ureteral Reconstruction Course Faculty: 35th World Congress of Endourology, September 12th - 16th 2017, Vancouver, British Columbia.
- 42) **Deane LA** - Member - Video Based Education Committee: Urological Surgery. American College of Surgeons 2017 - 2020.
- 43) **Deane LA** - Presiding Officer, Coordinator and Moderator - Video Based Education Session VE 303: Urological Surgery. American College of Surgeons Clinical Congress, October 24th 2018, Boston, Massachusetts.
- 44) **Deane LA** - Presiding Officer, Coordinator and Moderator - Video Based Education Session VE 207: Urological Surgery. American College of Surgeons Clinical Congress, October 27th - 31st, 2020, San Francisco, California.
- 45) **Deane LA** - Invited Speaker - Safely Implementing Opioid Sparing Approaches In Minimally Invasive and Robotic Urologic Surgery. Grand Rounds at The Ohio State University, Department of Urology, December 9th 2021.

- 46) **Deane LA** - Panelist: Plenary Panel - Urologic Pain Management In the Non-Narcotic Era. American Urological Association Annual Meeting, May 15th, 2022, New Orleans, Louisiana.

TEACHING SPECIALIZATION:

- 1) Resident Education in basic and advanced endourology including cystourethroscopy, ureteroscopy, percutaneous renal access and techniques for the treatment of bladder cancer, ureteral cancer, renal calculi, ureteral and bladder calculi - University of Illinois at Chicago Hospital and Health Sciences Center. (2007 – 2013) (Contact hours: 4 – 8 hours/week for the entire year; 12 residents per year).
- 2) Resident Education in basic and advanced laparoscopy for surgical kidney disorders - University of Illinois at Chicago Hospital and Health Sciences Center. (2007 – 2013) (Contact hours: 4 – 8 hours/week for the entire year; 12 residents per year).
- 3) Resident Education in basic and advanced robotic surgery for the treatment of prostate, kidney and bladder cancer, reconstructive renal and ureteral surgery and intracorporeal urinary diversion - University of Illinois at Chicago Hospital and Health Sciences Center. (2007 – 2013) (Contact hours: 10 – 15 hours/week for the entire year; 12 residents per year).
- 4) Proctor for numerous local, regional and out of state surgeons learning basic and advanced robotic surgery for the treatment of prostate and kidney cancer (2007 – 2013).
- 5) Genitourinary Pathophysiology Medical Student (MS-2) Annual Lectures – University of Illinois College of Medicine (2007 – 2013) (Contact hours: 4 hours/year).
- 6) Resident Teaching Rounds – Case based discussions including radiology, pathology, pathophysiology and disease management (2007 – 2023) (Contact hours 2 hours/week for the entire year; 12 residents per year).
- 7) Lecturer: Physician Assistant Program Urology Lectures in Testis, Bladder, Prostate and Kidney Cancer. (2014 – 2018) (Contact hours: 4 hours/year). Rush University Medical Center.

EDUCATIONAL LEADERSHIP:

INTERPROFESSIONAL EDUCATION:

- 1) Co-Director Hands-on Courses at the American Urologic Association Annual Meeting 2009 - 2011. Responsible for organizing, coordinating and executing the annual meeting's courses and for verifying content.
- 2) Course Director: Organized an annual resident robotic hands-on teaching lab focusing on safe setup and use of the daVinci robotic surgical system in a live pig model to teach basic dissection and suturing technique. Provided detailed instruction to participants learn-

ing daVinci surgery. University of Illinois at Chicago Hospital and Health Sciences Center (2008 – 2013) (Contact hours: 4 hours/year).

- 3) Course Director: Basic resident and operating room nursing staff hands-on robotic teaching lab focusing on safe setup and use of the daVinci robotic surgical system in an inanimate training model to teach suturing, knot tying and vesico-urethral anastomosis. Provided detailed instruction to participants learning daVinci surgery. Rush University Medical Center operating room. January 2014. (Contact hours: 4 hours; 4 residents, 6 operating room nurses).
- 4) Course Director: Basic Principles of Laparoscopic Stapling and Suturing for Urology Residents. February 2014. Provided detailed instruction to participants learning laparoscopic surgical techniques and technology. Rush University Medical Center (Contact hours: 3 hours; 4 residents, 4 operating room nurses).
- 5) Course Director: Basic Principles of Endourology and Percutaneous Renal Surgery including gaining familiarity with guide wires, ureteral catheters, sheaths, ureteroscopes (flexible and semi-rigid), nephroscopes and all basic and advanced endourology equipment. Provided detailed instruction to participants learning endourologic techniques and technology. Rush University Medical Center. March 2014. (Contact hours: 3 hours; 4 residents, 4 operating room nurses).
- 6) **Deane LA** – Co-Chair, RUSH University Medical Center, Advanced Urology for the General Urologist. Scottsdale Arizona, March 28th – 30th 2014. Responsible for planning and execution of this annual post-graduate meeting where 30 – 40 urologists and physician extenders participated in learning advanced urological techniques including laparoscopic nephrectomy, penile prosthesis, female sling, laser prostatectomy, radical cystectomy and intra-corporeal urinary diversion.
- 7) **Deane LA** – Cadaveric Lab Instructor, Laparoscopic Radical Nephrectomy. RUSH University Medical Center, Advanced Urology for the General Urologist. Scottsdale Arizona, March 28th – 30th 2014.
- 8) **Deane LA** – Speaker, Robotic Radical Cystectomy with Intracorporeal Urinary Diversion. RUSH University Medical Center, Advanced Urology for the General Urologist. Scottsdale Arizona, March 28th – 30th 2014.
- 9) **Deane LA** – Speaker, Laparoscopic versus Robotic Radical Nephrectomy. RUSH University Medical Center, Advanced Urology for the General Urologist. Scottsdale Arizona, March 28th – 30th 2014.
- 10) **Deane LA** – Co-Chair, RUSH University Medical Center, Advanced Urology for the General Urologist. Scottsdale Arizona, March 26th – 29th 2015. Responsible for planning and execution of this annual post-graduate meeting where 30 – 40 urologists and physician extenders participated in learning advanced urological techniques including laparo-

scopic nephrectomy, penile prosthesis, female sling, laser prostatectomy, radical cystectomy and intra-corporeal urinary diversion.

- 11) **Deane LA** – Cadaveric Lab Instructor, Laparoscopic Radical Nephrectomy. RUSH University Medical Center, Advanced Urology for the General Urologist. Scottsdale Arizona, March 26th – 29th 2015.
- 12) **Deane LA** – Speaker, Robotic Radical Cystectomy with Intracorporeal Urinary Diversion. RUSH University Medical Center, Advanced Urology for the General Urologist. Scottsdale Arizona, March 26th – 29th 2015.
- 13) **Deane LA** – Speaker, Laparoscopic versus Robotic Radical Nephrectomy. RUSH University Medical Center, Advanced Urology for the General Urologist. Scottsdale Arizona, March 26th – 29th 2015.

EDUCATIONAL MENTOR ACTIVITY:

- 1) **Deane LA**, Clayman RV. Co-Supervisor for Sarah Blaschko, 3rd Year Medical Student Project - An In Vivo Evaluation of flow Characteristics of A Novel Metal Ureteric Stent. 2005 – 2006.
- 2) **Deane LA**, Clayman RV. Co-Supervisor for Mandeep Bagga, 3rd Year Bio 199 Student Project – Evaluation of a Novel Segmental Ureteric Stent in a Porcine Model. 2005 – 2006.
- 3) **Deane LA**, Box GN, Clayman RV. Co-Supervisor for E.R. Elchico, 4th Year Summer Undergraduate Research Project (SURP) Scholarship Awardee – Comparison of Sealing of the Porcine Thoracic Duct using the Ligasure V, Gyrus Trisector, Harmonic Scalpel and EnSeal Devices. 2005 – 2006.
- 4) **Deane LA**. Supervisor for Marcelino Rivera 2nd through 4th Year Medical Student. University of Illinois College of Medicine. 2008 – 2011.
- 5) **Deane LA**. Supervisor for Jonathan Huang, 1st through 4th Year Medical Student. University of Illinois College of Medicine. 2008 – 2012.
- 6) **Deane LA**. Host and Coordinator for Ethicon Endosurgery Urologic Biosurgicals Skills Lab at the University of Illinois at Chicago – Visiting Professor David Albala, Duke University Department of Urology. August 28th 2009.
- 7) **Deane LA**. Supervisor for Neha Malhotra, 3rd/4th Year Medical Student. University of Illinois College of Medicine. 2010 – 2012.
- 8) **Deane LA**. Supervisor and Mentor for Nahom Tecele 1st/2nd/3rd Year Medical Student. Rush University Medical Center, 2014 – present. Tan WP, Tecele N, Whelan P, Strong A, **Deane LA**. Upper Tract Urothelial Carcinoma in the Genetically Predisposed Patient: Role of Urinary Markers in Predicting Recurrence. J Endourol Case Rep. 2016 Dec 1; 2(1):235-237.

- 9) **Deane LA.** Host and Coordinator of Program for Visiting Professor to the University of Illinois at Chicago in Pediatric Urology – Dr. Antoine E. Khoury, Professor and Chief of Pediatric Urology at the University of California Irvine Medical Center and the Children’s Hospital of Orange County. November 2010.
- 10) **Deane LA.** Coordinator for Robotic Surgery Hands-On Training Session for Urology Residents and Operating Room Nurses. January 25th 2014. RUSH University Medical Center, Chicago Illinois.
- 11) **Deane LA.** Coordinator Laparoscopic Stapling and Energy Devices Hands-On Training Session for Urology Residents. January 18th 2014. RUSH University Medical Center, Chicago Illinois.
- 12) **Deane LA.** Coordinator for Advanced Endourology Hands-On Training Session for Urology Residents and Operating Room Nurses. March 18th 2014. RUSH University Medical Center, Chicago Illinois.
- 13) **Mentored the following Urology residents:**
 - a. 2007 – 2008: C.R. Powell – Fellowship: University of Iowa; Faculty: Indiana University.
 - b. 2007 – 2008: Jennifer Cerutti – Fellowship: Paris, France; Private Practice, Illinois.
 - c. 2008 – 2009: Ashay Kparker – Private Practice, Illinois.
 - d. 2008 – 2009: Alexis Chesrow – Fellowship: Cedars Sinai, Los Angeles; Private Practice, Wisconsin.
 - e. 2009 – 2010: Robin Lee – Fellowship: Swedish Hospital, Seattle, Washington; Private Practice, Seattle Washington.
 - f. 2009 – 2010: Hector Pimentel – Private Practice, Michigan.
 - g. 2010 – 2011: Don C. Arnold – Fellowship: Loma Linda University; Private Practice, Illinois.
 - h. 2010 – 2011: Graham Verlee – Private Practice, Maine.
 - i. 2011 – 2012: Mark Faasse – Fellowship: Lurie Children’s Hospital; Attending Pediatric Urologist at Advocate Hope Children’s Hospital.
 - j. 2011 – 2012: Loren Jones – Private Practice, Houston, Texas.
 - k. 2012- 2013: Christopher Yang – Fellowship: University of South Florida; Private Practice, Houston, Texas.

- l. 2012 – 2013: Jason Nelles – Private Practice, California.
- m. 2009 – 2014: Wendy Padilla – Private Practice, Peoria, Illinois.
- n. 2012 – 2013: Jaspreet Joneja – Private Practice, New York, New York.
- o. 2013 – 2014: Stephen Larsen – Private Practice, Phoenix, Arizona.
- p. 2013 – 2015: Michael Hoeh – Private Practice, Columbia, Missouri.
- q. 2013 – 2016: Benjamin Sherer – Fellowship: University of California San Francisco.
- r. 2013 – 2017: Dimitri Papagiannopoulos – Chief Resident, Urology, Rush University Medical Center, Fellowship in Endourology at the University of California San Diego.
- s. 2014 – 2018: Peter Tsambarlis – PGY5 Urology Resident, Rush University Medical Center, Fellowship in Reconstructive Urology at Tulane University 2018 - 2019.
- t. 2014 – 2018: Wei Phin Tan – PGY5 Urology Resident, Rush University Medical Center, Fellowship in Urologic Oncology at Duke University Medical Center 2018 - 2020.
- u. 2015 – 2018: Patrick Whelan – PGY4 Urology Resident, Rush University Medical Center, Fellowship in Endourology at Duke University Medical Center 2019 - 2021.
- v. 2015 – 2018: Alexander Chow – PGY4 Urology Resident, Rush University Medical Center, Fellowship in Endourology and Robotic Surgery at Washington University 2019 - 2021.
- w. 2016 – 2018: Edward Capoccia – PGY3 Urology Resident, Rush University Medical Center.
- x. 2016 – 2018: Michael Farrell – PGY3 Urology Resident, Rush University Medical Center.
- y. 2018 - 2019: Lunan Ji - Chief Resident at Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine, Fellowship in Female Pelvic Medicine and Reconstructive Surgery at Columbia University 2019 - 2020.
- z. 2018 - 2022: Laura Horodyski - PGY2/3/4/Chief Resident, Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- aa. 2018 - 2019: Varsha Sinha - Chief Resident at Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine, Fellowship in Female Pelvic Medicine and Reconstructive Surgery at New York University 2019 - 2020.

- bb. 2018 - 2022: Ali Mouzannar - PGY2/3/4/Chief Resident, Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- cc. 2018 - 2019: Thomas Masterson - Chief Resident at Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine, Fellowship in Andrology and Men's Health at University of Miami Miller School of Medicine 2019 - 2020.
- dd. 2018 - 2022: Jonathan Katz - PGY2/3/4/Chief Resident, Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- ee. 2019 - 2020: John Lee - Chief Resident at Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- ff. 2019 - 2023: Paul Rizk - PGY2/3/4 Resident Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- gg. 2019 - 2020: Omer Kineish - Chief Resident at Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- hh. 2019 - 2021: Maria Becerra - PGY2/3 Resident, Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- ii. 2019 - 2023: Alejandra Guevara Mendez - PGY2/3/4 Resident, Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- jj. 2020: Mona Jahromi - Chief Resident at Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- kk. 2020 - 2021: Daniel Furlong - PGY2/3/4/Chief Resident at Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- ll. 2020 - 2023: Maria Camila Velasquez Escobar - PGY2/3/4/Chief Resident at Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- mm. 2020 - 2023: Ruben Blachman Braun - PGY2/3/4 Resident at Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- nn. 2020 - 2023: Nehizena Aihie - PGY2/3/4 Resident at Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- oo. 2020 - 2023: Michael Tradewell - PGY2/3/4 Resident at Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.

- pp. 2021 - 2023: Joshua Bitran - PGY2/3 Resident at Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- qq. 2021 - 2023: Maxwell Towe - PGY2/3 Resident at Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- rr. 2021 - 2023: Vinayak Madhusoodanan - PGY2/3 Resident at Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- ss. 2022 - 2023: Ashley Gordon - PGY2 Resident at Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.
- tt. 2022 - 2023: Jordan Best - PGY2 Resident at Miami Veterans Affairs Medical Center and University of Miami Miller School of Medicine.

CLINICAL SERVICE:

Introduced an opioid free pathway for all robotic surgery at the Rush University Medical Center in August 2013 through March 2018. Minimal opioid prescriptions for patients undergoing robotic urological surgery. Shortest length of stay for all robotic and laparoscopic surgery patients when compared to peers.

Performed the first robotic assisted laparoscopic repair of a rectovesical fistula in the state of Illinois at Rush University Medical Center in September 2016. This was a complex multidisciplinary approach involving the colorectal surgery team and urology, providing a minimally invasive approach to a challenging clinical problem.

Performed the first robotic assisted laparoscopic radical cystectomy and totally intracorporeal ileal neobladder in the state of Illinois at Rush University Medical Center in August 2014. Continued the program for 4 years at Rush University Medical Center and this was the only program performing intracorporeal urinary diversion in the state of Illinois.

Introduced a program in robotic assisted laparoscopic radical cystectomy and intracorporeal ileal conduit creation at Rush University Medical Center in October 2013. This advanced technique allows for patients with bladder cancer to have an entirely minimally invasive procedure and shortens hospital length of stay considerably.

Introduced a program in robotic assisted laparoscopic radical cystectomy and intracorporeal ileal conduit creation at the University of Illinois at Chicago in 2008. This advanced technique allows for patients with bladder cancer to have an entirely minimally invasive procedure and shortens hospital length of stay considerably. This was the initial series of these advanced operations in the state of Illinois.

Performed the first totally intracorporeal robotic reverse seven ileal ureteral substitution at the University of Illinois at Chicago Hospital in 2012. This was performed to treat long length bilateral ureteral strictures. It is also the first reported case in the literature of this technique. This is the initial description of this procedure in the literature.

Introduced an opioid free pathway for all robotic surgery at the Miami Veterans Affairs Medical Center in August 2018. This pathway has reduced the use of post-operative opioids following major robotic urological procedures from 100 % to 6 % during hospital admission and from 100 % to 0 % at discharge. Since that time, no opioid prescriptions have been written at discharge for patients undergoing robotic surgery.

UNIVERSITY COMMITTEE AND ADMINISTRATIVE RESPONSIBILITIES: COMMITTEES

- **Urology Representative:** University of Illinois Medical Center, Committee on the Operating Room, 2007 - 2013.
- **Urology Representative:** University of Illinois Medical Center, New Product and Innovative Technology Acquisition Committee, 2008 - 2013.
- **Urology Representative:** University of Illinois Medical Center, Oncology Advisory Board, 2009 - 2013.
- **Leader:** University of Illinois Medical Center, Quality Assurance Standards Panel for Cancer Treatment, Oncology Advisory Board.
- **Member:** Value Analysis Team of the Operating Room Executive Committee, University of Illinois Medical Center, 2009 – 2013.
- **Member:** Patient Experience Committee, University of Illinois Medical Center, 2012 - 2013.
- **Member:** Operating Room Specimen Handling and Processing Committee, University of Illinois Medical Center, 2012 - 2013.
- **Physician Champion:** Operating Room Specimen Handling and Processing Committee, University of Illinois Medical Center, August 2012 – July 2013.
- **Patient Safety Officer – Department of Urology:** RUSH University Medical Center, Department of Urology, September 2013 – September 2016.
- **Urology Representative - Surgical Quality Improvement Committee,** Rush University Medical Center, October 2013 - September 2016.
- **Member:** Healthcare Associated Infection Committee RUSH University Medical Center, Department of Urology, September 2013 – March 2018.
- **Lead Physician Urinary Retention Policy and Guideline Committee:** RUSH University Medical Center, Chicago, IL. November 2013 - March 2018.

- **Member:** Urology Residency Clinical Competency Committee, RUSH University Medical Center, Chicago, IL. 2014 - 2018.
- **Physician Champion – Catheter Associated Infection Committee:** RUSH University Medical Center, Chicago, IL. July 2014 – September 2016.
- **Member:** Operating Room Value Analysis Committee, RUSH University Medical Center, Chicago, IL. July 2017 – March 2018.
- **Member:** Urology Residency Clinical Competency Committee, University of Miami Miller School of Medicine, Department of Urology, Miami, FL. 2018 - present.
- **Member:** Racial Justice Task Force - Committee commissioned by the President of the University of Miami and the Dean of the University of Miami Miller School of Medicine, Miami, FL. July 2020 - present.
- **Urology Clinical Services Lead** - Veterans Integrated Services Network 8 (VISN 8) of the Surgical Clinical Council, Veterans Affairs. July 2020 - May 2022.

COMMUNITY ACTIVITIES:

- 1) **Deane LA.** Annual Participant in the SeaBlue Prostate Cancer Run/Walk, between LaSalle and Stockton Street, Lincoln Park, Chicago IL 60614. Staffs University of Illinois Booth and provides information and dialogue on Prostate Cancer for event participants. Represents the University of Illinois Hospital and Health Sciences System and the University of Illinois Hospital Cancer Center. 2009 – 2011.
- 2) **Deane LA.** What you need to know about prostate cancer. Lecture to the Members of St. Benedict The African Church, 6020 South Laflin Street Chicago, IL 60636. February 20th, 2011.
- 3) **Deane LA.** Coordinated and Hosted The University of Illinois Hospital Prostate Cancer Awareness and Screening Event. Union Park Lounge, 228 S. Racine, Chicago, IL 60607. November 20th 2011.
- 4) **Deane LA.** Prostate Cancer Diagnosis and Treatment: What do you need to know? Covenant United Church of Christ Annual Health Fair, 1130 E. 154th Street, South Holland IL 60473. April 29th, 2012.
- 5) **Deane LA.** Prostate Cancer Diagnosis and Treatment: Current Approach in 2014. St. Luke's Missionary Baptist Church, 7262 S Coles Ave, Chicago IL, 60649. June, 2014.
- 6) **Deane LA.** Urological Disease Awareness: Community Health Fair Truth and Deliverance International Church, 5151 W Madison, Chicago IL, 60644. July 30th 2016.

- 7) **Deane LA:** Volunteer Urology Attending for DOCS San Juan Bosco Clinic, March 5th 2019.
- 8) **Deane LA:** Volunteer Urology Attending for DOCS San Juan Bosco Clinic, May 21st 2019.
- 9) **Deane LA:** Volunteer Urology Attending for DOCS San Juan Bosco Clinic, November 5th 2019.
- 10) **Deane LA:** Volunteer Urology Attending for DOCS San Juan Bosco Clinic, January 7th 2020.

IN THE NEWS:

1. **Deane LA.** “Prostate Cancer Awareness and Emergency Preparedness” – A Panel Discussion. Televised on the “UpFront with Rev. Jesse Jackson” Show. September 19th, 2009.
2. **Deane LA.** ScienceDaily, April 23rd 2009. Kidney Removed Through the Belly Button. <http://www.sciencedaily.com/releases/2009/04/090423105350.htm>
3. **Deane LA.** ABC7 Chicago News at 10, April 17th 2012. <http://abclocal.go.com/wls/video?id=8625562>
4. **Deane LA.** WGN/CLTV Living Healthy Chicago = Prostate Cancer. June 17th 2012.
5. **Deane LA.** CBS2 Chicago News at 5, March 9th 2017. <http://chicago.cbslocal.com/2017/03/09/k-hits-dave-fogel-broadcasts-from-home-while-he-recovers-from-cancer-surgery/>