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EDUCATION and TRAINING

1975	Texas Christian University, Fort Worth TX, B.A.
1975-1976	University of Texas Graduate School, Austin, TX, Microbiology
1976-1977	University of Texas Health Science Center, Graduate School at San Antonio, Microbiology
1977-1981	University of Texas Health Science Center at San Antonio, M.D.-Internship
1981-1982	University of Texas Health Science Center at San Antonio, Department of Surgery Residency
1982-1987	University of Texas Health Science Center at San Antonio, Resident, Division of Urology
1986-1987	University of Texas Health Science Center at San Antonio, Chief Resident, Division of Urology

PROFESSIONAL EXPERIENCE

Academic:

Professor of Urology, University of Oklahoma-Tulsa, August 2011-Present
Professor and Chairman, Division of Urology, University of Missouri-Columbia, September, 2000-2011
Professor and Chairman, Division of Urology, Southern Illinois University School of Medicine, 1998-2000
Associate Professor, Surgery, Microbiology and Internal Medicine (Infectious Diseases), University of Texas, Galveston, 1992-1998
Assistant Professor of Urology, Department of Urology, Tulane University School of Medicine, 1987-1992
Research Affiliate, Department of Urology, Tulane Regional Primate Research Center, 1987-1989
Associate Scientist, Department of Urology, Tulane Regional Primate Research Center, 1989-1992

Administrative:

George Kaiser Family Foundation Chair in Urology, University of Oklahoma-Tulsa, August 2011-Present
Medical Director, Urology Center at Hillcrest Medical Center, Tulsa, OK, August 2011-Present
Chairman, Division of Urology, University of Missouri-Columbia, September 2000-August 2011
Chairman, Division of Urology, Southern Illinois University School of Medicine, 1998-2000

Hospital/Agency:

John Sealy Hospital, Galveston, TX - Active Staff - 1992-1998
St. Mary's Hospital, Galveston, TX - Active Staff - 1992-1998
St. Tammany Parish Hospital, Covington, LA - Active Staff- 1987-92
Highland Park Hospital, Covington, LA- Active Staff 1987-92
Veterans Affairs Medical Center, New Orleans, LA - Active Staff - 1987-92
Tulane University Hospital, New Orleans, LA - Active Staff - 1987-92
Huey P. Long Hospital, Pineville, LA - Active Staff - 1987-92
Veterans Affairs Medical Center, Pineville, LA - Active Staff - 1987-92

CERTIFICATION/RECERTIFICATION

Diplomate American Board of Urology - February, 1989 #9603
Diplomate American Board of Urology – February, 1999 (Recertification)

LICENSURE INFORMATION

Oklahoma-License #28735
Missouri- License #2000169370
Texas - License #F9875
Louisiana - License #07450R – voluntarily surrendered due to relocation and no further need
Illinois - License # 0036-097922 - voluntarily surrendered due to relocation and no further need

SCHOLARSHIP**Research Funding:**

Quality of Life – Integrated Therapeutics - \$2500.00
MMC Foundation - \$25,865.00
MMC Foundation (2nd Part) - \$25,865.00
Excellence in Academic Medicine - \$25,459.00
Departmental Grant - \$2000.00
Department Start-Up Grant - \$3000.00
Merck - \$25,700.00
ELAN - \$36,100.00
ALZA - \$29,250.00
Bristol Meyers - \$23,880.00
Quintiles - \$27,187.00
CMNT - \$8,483.44
SICOR - \$43,0000

Merck - \$20,000
Otho-McNeil - \$35,000
Ferring - \$60,000
Abbott - \$12,000
Pharmacia - \$60,000
Dr. Caewood - \$10,000
Dr. Lamm - \$10,000
Eli Lilly - \$20,000

Scholarly Activities and Creative Achievements:

Immune response in pyelonephritis
Pathogenesis of prostatitis. Interstitial cystitis
Imaging studies in urinary tract infection
Renal effects of ESWL - PI Institutional grant at Tulane University
Medicine Induced Infertility - PI Grant Bayer & Co.
Testicular Cancer
Base grant - Tulane Regional Primate Research Center through 1992
AMA/ERF grant for Experimental prostatitis through 1992
PI Miles Pharmaceuticals - Prostatitis study through 1992
PI Pfizer Pharmaceuticals - Drug study through 1992
NIH grant - Host-Parasite Interactions in Pyelonephritis through 1992
PI Searle Pharmaceuticals - Use of Maxaquin as Prophylaxis in Transrectal Prostate Biopsy
PI Merck Human Health Division - Evaluation of Proscar in BPH
PI Smith/Kline/Beecham - UTI Study
PI Johnson & Johnson - Evaluation of Introl Bladder Neck Support Prosthesis
Sponsor: AFUD Summer Scholar Program 1993
CO PI - Terazosin in Non-Bacterial Prostatitis
PI - Abbott - Bristol Myers-Squibb - UTI Study
PI - Chlamydia Study
CO PI - Doxazosin in Non-Bacterial Prostatitis - funded by Pfizer - 1996 - present
PI - Integrated Med. Therapeutics - Androgen Ablation in Cryotherapy - 1996 - present
PI Prostatic blood flow - funded by Merck, Inc. 1996 - present
PI Tolterodine/Estring Study-Pharmacia-Upjohn-1997 - present
PI Bayer-Non Bacterial Prostatitis- 1993-5
Summer Research Sponsor-NCI- 1995,6,7
PI Pfizer Viagra Study-1997- present
NIH Grant: Effects of Testosterone on Aging Men

PUBLICATIONS

Articles in Journals, Published:

1. Mori, K., Neal, D.E., Jr., and Lamm, D.L: Immunological assessment of renal cancer patients as evaluated by lymphocyte adherence inhibition test. J Urol. 136:571-575, 1986.

2. Neal,D.E.,Jr., Moody,E.E.M., Thomas, V.L., Gander,R., and Radwin,H.M.: In vivo transfer of an R-Plasmid in a urinary tract infection model. J.Urol. 141:1460-1462, 1989.
3. Neal,D.E.,Jr.: Localization of urinary tract infections. AUA Update Series 8 (Lesson 4): 26-30,1989.
4. Neal,D.E.,Jr., Steele,R., and Sloane,B.: Ultrasonography in the differentiation of complicated and uncomplicated pyelonephritis. Am. J. Kidney Dis. 16:478-480,1990.
5. Dilworth,J.P.,Neal,D.E.,Jr., Fussell,E.N., and Roberts,J.A.: Experimental prostatitis in non human primates. I. Bacterial adherence in the urethra. The Prostate 17:227-231, 1990.
6. Neal,D.E.,Jr., Kaack,M.B., and Roberts,J.A.: Experimental prostatitis in nonhuman primates. II. Ascending acute infection. The Prostate 17:233-239, 1990.
7. Neal,D.E.,Jr., Dilworth,J.P., and Kaack, M.B.: Tamm-Horsfall auto antibodies interstitial cystitis. J. Urol. 145:37-39, 1991.
8. Neal, D.E.,Jr., Harmon, E., Hlavinka, T., Kaack,M.B., and Thomas,R.: Simultaneous bilateral ESW treatments of the kidney in a primate. J.Endourol. 5:41-43, 1991.
9. Roach,M.B., Figueroa,T.E., McBride,D., George,W.J., and Neal,D.E.,Jr.: Ciprofloxacin versus gentamicin in prophylaxis against bacteremia in transrectal prostate needle biopsy. Urol. 38:84 87, 1991.
10. Neal,D.E.,Jr.,Harmon,E., Hlavinka,T., Morvant,A., Richardson, E., and Thomas R.: Effects of multiple sequential extracorporeal shock wave treatments on renal function-A primate model. J. Endourol. 5:217-221, 1991.
11. Neal,D.E.,Jr., Kaack,M.B., Harmon,E.P., Puyau,F., Morvant,A., Richardson,E., and Thomas,R.: Renin production after experimental ESWL - A primate model. J. Urol 146(part 2):548-550, 991.
12. Thomas,R., Cherry,R., and Neal,D.E.,Jr.: The use of extracorporeal shock wave lithotripsy in patients with aortic aneurysms. J. Urol 146:409-410, 1991.
13. Neal, D.E., Jr., Kaack, M.B., Baskin, G., and Roberts, J.A.: Attenuation of antibody response to acute pyelonephritis by treatment with antibiotics. Antimicrob. Agents Chemother. 35:2288-2293, 1991.
14. Neal, D.E., Jr.: Use of fluconazole in candida infections of the genitourinary tract. Cliniguide to Fungal Infections 2(3):1-4, 1991.
15. Neal, D.E., Jr.: Urology Update: Urinary Tract Infections and Problems of the Prostate. Southern Medical Association's Annual Scientific Assembly, Clinical News Reporter. 2 (1):10, 1992.
16. Neal, D.E. Jr., Clejan,S., Sarma,D., and Moon,T.D.: Prostate specific antigen and prostatitis. Effect of prostatitis on the serum PSA in the human and nonhuman primate. The Prostate 20:115-111,1992.

17. Moon,T.D., Clejan,S., and Neal,D.E.,Jr.: Prostate specific antigen and prostatitis. II. PSA production and release kinetics in vitro. The Prostate 20:115-11,1992.
18. Neal, D.E., Jr.,and Steele,R.H.: The role of computerized axial tomographic scanning in the evaluation of common renal lesions. Infect. Urol. 5(2) :37-45,1992.
19. Walters, F.P., Neal, D.E., Jr., Rege, A.B., George, W.J., Ricci, M.J., and Hellstrom, W.J.G.: Cavernosal tissue antibiotic levels in penile prosthesis surgery. J. Urol. 147 (5):1282-1284,1992.
20. Neal, D.E., Jr.: Nosocomial Candiduria. Cliniguide to Fungal Infec. 3 (2): 5, 1992.
21. Hellstrom, W.J.G., Neal, D.E., Jr.: Diagnosis and Therapy of Male Genital Tract Infections. Infertility Reproductive Medicine Clinics of North America. 3 (2): 399-411, April, 1992.
22. Neal, D.E., Jr., Kaack, M.B., Fussell, E.N. and Roberts, J.A.: Changes in seminal fluid zinc during experimental prostatitis. Uro. Res. 21:71, 1993.
23. Hellstrom, W.J.G., Kaack, M.B., Harrison, R.M., Thomas, R., and Neal, D.E., Jr.: Absence of long-term gonadotoxicity in primates receiving extracorporeal shock-wave application. J. Endourology 7(1)17-21, 1993.
24. Crotty, K., Fannin, O., Neal, D.E., Jr.:Bilateral Ectopic Ureters Inserting in the Prostate. Diagnosis using Transrectal Ultrasound. J. Urol. 150(4): 1229-31, 1993.
25. Neal, D.E., Jr.,Gabriel Rodriquez: Fungal Prostatitis. Cliniguide to Fungal Infection 4(5):1-5,1993.
26. Crotty, K., Cammack, J.T.,Neal, D.E., Jr.: Endometriosis presenting a urachal tumor. So. Med. J. 87(4): 539-40, 1994.
27. Hellstrom, W., Candela, J., Neal, D.E., Jr.: Successful preservation of Potency in Treatment of Glans Hyperemia Following Deep Penile Vein Revascularization Surgery. International J. of Impotence Research. 6: 1-7, 1994.
28. Neal, D.E., Jr., Moon, T.: Use of Terazosin in Prostatodynia and Validation of a Symptom Score Questionnaire. Urol. 43(4): 460-465, 1994.
29. Harmon, E., Neal, D.E., Jr., and Thomas, R.: Pediatric Urolithiasis: review of research and current management. Pediatric Nephrol. 8: 508-512, 1994.
30. Neal, D.E., Jr., Lowe, D.C., and LaHaye, M.E.: Improved Needle Placement Technique in Periurethral Collagen Injection. Urology 45 (5): 865-6, 1995.
31. Greenwell, D., Kulvicki, A., Harder, J., Petersen, J., Goldblum, R., and Neal, D.E., Jr.: Urinary sIgA and FSC in pyelonephritis. Am. J. Kid. Dis. 26 (4): 590-4, 1995

32. Crotty, K., Nowicki, B., Kaul, A., Neal, D.E. Jr.: Effect of Antimicrobial Therapy on Testicular Aspirate Flow Cytometry. J. Urol. 153:835-8, 1995
33. Jeffrey N. Kocurek, Eduardo Orihuela, Durwood E. Neal, Jr., Mariela Pow-Sang, Michael M. Warren: Are We Overlooking Stage A Prostate Cancer in Patients Treated for Benign Prostatic Hyperplasia with Medical or Minimally Invasive Modalities? Urol Oncol 1:153-155, 1996
34. Neal, D.E., Jr., Harmon, E., Rodriguez, G. and Hanson, A.: Fluconazole in pediatric fungal urinary tract infections. Infections in Medicine. 13 (3): 169-207, 1996.
35. Adesokan, A., Kocurek, J., Adegboyega, P., Cowan, D.F., Neal, D.E., Jr.: TTAGS with Myelolipoma and Seminoma. Cancer 80 (11) 2120-7, 1997.
36. Kurusz, M., Orihuela, E., Neal, D.E. Jr.: Extracorporeal Urethral Warming During Cryosurgery of the Prostate. Perfusion Research 10: 1-6, 1997.
37. Van Sonnenberg, E., Neal, Durwood, Orihuela, E., Goodacre, B. and Warren, M. Cryotherapy for Prostate Cancer. Radiologic Interventions 178-186, 1998.
38. Neal, Durwood E., Jr.: Treatment of chronic prostatitis: an etiologically based approach. Current Opinion in Urology 8:55-8, 1998
39. Neal, D.E., Jr.: Super-selective arterial embolization for blunt trauma in the horseshoe kidney. Urology 52(2):320-321, 1998.
40. Chakraborti, P., Orihuela, E., Egger, N., Neal, D.E., Jr., Gangula, R., Adesokun, A. and Motamedi, M.: Delta-aminolevulinic acid-mediated photosensitization of prostate lines: implication for photodynamic therapy of prostate cancer. The Prostate 36:211-218, 1998.
41. Neal, D.E., Orihuela, Ed., Crotty, K., LaHaye, M., Davidson, S. and Motamedi, M.: Laser ablation of urethral hair. Lasers in Surg & Med 24:261-263, 1999.
42. Nickel, J.D., Alexander, R., Anderson, R., Kriedger, J., Moon, T., Neal, D., Schaeffer, A. and Shoskes, D.: Prostatitis unplugged? Prostatic massage revisited. Techniques in Urology, 5(1): 1-7, 1999.
43. Davila, G.W., Neal, D., Horbach, N., Peacher, J., Doughtie, J.D. and Karam, M.: A bladder-neck support prosthesis for women with stress and mixed incontinence. Obstet Gynecol, 93(6): 938-942, 1999.
44. Neal, D.E., Jr., : Host Defense Mechanisms in urinary tract Infections. Urol Clinics of NA, 26(4): 677-686, 1999.
45. Neal, D.E., Chen, S. and Roach M.B.: Ureteral obstruction as a presentation of Crohn's Disease. Surgical Rounds 23(5): 250-252, May 2000.

46. Schnadig, V., Adesokan, A., Neal, D. and Gatalica, Z.: Urinary cytologic findings in patients with benign and malignant adenomatous polyps of the penile urethra. Arch. Pathol. Lab. Med., 124(7): 1047-1052, 2000.
47. Herbert, F.B., Goodacre, B., Neal, D.E.: Successful conservative management of nephrocolic fistula. J Endo Urol, 15(3):281-283, April, 2001.
48. Neal, D.E., and Foster, L.: Urologic Surgeons' Workshop, Southern Illinois University (SIU) sling-bone Anchored semitendinosus. Tech in Urol, 7(1):62-63, 2001.
49. Keith, I.M., Neal, D.E., Teunissen, B.D., and Moon, T.D.: Cell relationship in a wistar rat model of spontaneous prostatitis. J Urol, 166(1):323-328, July, 2001.
50. Losanoff, J.E., Neal, D.E., Jones, J.W.: Penile injury. J Urol, 166(4):1388-1389, October, 2001.
51. Losanoff, J.E., Neal, D.E., Jones, J.W. Penile injury. Letter to the Editor. J Urol, 167(4):1082-1083, April, 2002.
52. Nickel J.C., Forrest, J.B., Tomera, K., Hernandez-Graulau J, Moon TD, Schaeffer AJ, Krieger JN, Zeitlin SI, Evas RJ, Lama DJ, Neal DE Jr, Sant Gr., Pentosan polysulfate sodium therapy for men with chronic pelvic pain syndrome: a multicenter, randomized, placebo controlled study., J Urology, 173 (4): 1252-5, April 2005.
53. Neal, D.E., Interstitial Cystitis. J Urology, 181 (6): 2414-2415, June 2009

Books, Chapters, and Reviews:

1. Neal, D.E., Jr.: Urology Update: Urinary Tract Infections and Problems of the Prostate. Southern Medical Association's Annual Scientific Assembly, Clinical News Reporter. 2(1): 10, 1992.
2. Neal, D.E., Jr. and Walser, E.: Mycobacterial, Fungal, and Parasitic Infections in Current Management of Urinary Tract Disease, Thieme Med. Pub. 1997
3. Neal, D.E., Jr.: Der Einfluss von Antibiotika auf die Fertilitat Neuragene, in Stoerer, Med. lasenfunktionssdorung. Springer Verlag, 1997
4. Neal, D.E., Jr.: Urolithiasis, in Pediatrics, W.L. Saunders & Co., 1996
5. Neal, D.E., Jr.: "Infections and Infertility" in Male Infertility and Sexual Dysfunction (W. Hellstrom, ed) Springer-Verlag, 1997
6. Neal, D.E., Jr.: "Acute Prostatitis" in Prostatitis, C.Nickel, ed., 1999
7. Neal, D.E., Jr.: "Treatment of Acute Prostatitis" in Prostatitis, C.Nickel, ed., 1999.
8. Neal, D.E., Jr.: "Prostatitis:Advanced Therapy" in Advanced Therapy of Prostate Disease, Resnick &

Thompson, ed., B.C. Decker, 2000.

9. Neal, D.E., Jr.: "Prostatitis" in Urology, Pearls of Wisdom, David A. Levy, M.D., ed., Boston Medical Publishing Corporation, 2001.
10. Neal Jr., Durwood E., Weinstein, Stephen H., "Male Genital Tract Infections and Infertility" Male reproductive Dysfunction 2007
11. Neal Jr, D.E., Hoyt, Daniel S., "Prostititis" in Urology Board review Pearls of Wisdom 3rd Edition, Stephen W. Leslie, M.D., Boston Medical Publication, 2009

Abstracts:

1. Dilworth, J.P., Ghoniem, G.M., and Neal, D.E., Jr.: Bladder outlet obstruction secondary to abdominal vesicourethral suspension. South. Med. Assoc. Proc. 81:99, 1988.
2. Roach, M.B. and Neal, D.E., Jr.: Ureteral obstruction: A unique presentation of Crohn's disease. South. Med. Assoc. Proc. 81:100, 1988.
3. Neal, D.E., Jr., Roberts, J.A., and Kaack, M.B.: Prostatitis in a nonhuman primate. South.Med. Assoc. Proc. 81:105, 1988.
4. Sloane, B. Steele, R., and Neal, D.E., Jr.: Ultrasonography in evaluation of complicated versus uncomplicated pyelonephritis. AUA Proc. 141:252A, 1989.
5. Dilworth, J.P., Neal, D.E., Jr., and Kaack, M.B.: Tamm-Horsfall protein antibody in interstitial cystitis. AUA Proc. 141:268A, 1989.
6. Neal, D.E., Jr., Dilworth, J.P., Kaack, M.B., and Roberts, J.A.: Pathophysiology of prostatitis III: Changes in seminal fluid zinc in experimental infection. AUA Proc.141:308A, 1989.
7. Roach, M.B., Figueroa, T.E., McBride, D., and Neal, D.E., Jr.: Comparison of ciprofloxacin and gentamicin in transrectal prostate biopsy. AUA Proc. 141:527A, 1989.
8. Dilworth, J.P., Roberts, J.A., and Neal, D.E., Jr.: Pathophysiology of prostatitis II:Bacterial adherence in the primate urethra. AUA Proc. 141:528A, 1989.
9. Neal, D.E., Jr., Kaack, M.B., Dilworth, J.P. and Roberts, J.A.: Pathophysiology of prostatitis I: Primate model of infection . AUA Proc. 141:529A, 1989.
10. Dilworth, J.P., Neal, D.E., Jr., and Kaack, M.B.: Tamm-Horsfall protein antibody in interstitial cystitis. SE Sect. AUA Proc. 1989.

11. Deus, F.N., Hellstrom, W.J.G., Neal, D.E., Jr.: A modified approach for arterialization of the dorsal vein of the penis in vasculogenic impotence. Southern Med. Assoc., Washington, DC, Nov. 1989.
12. Hellstrom, W.J.G., Deus, F.N., Neal, D.E., Jr.: Cadaveric studies involving emissary vein ablation and its clinical application to dorsal vein arterialization procedures for vasculogenic impotence. International Symposium of Operative Andrology, Berlin, March 15-17,1990.
13. Neal, D.E., Jr., Kaack, M.B., and Roberts, J.A.: Protective antibody response in experimental prostatitis. J. Urol. 143 (Suppl.): 265A, 1990.
14. Neal, D.E., Jr., Kaack, M.B., and Roberts, J.A.: Loss of protective antibody effect in treatment of pyelonephritis. J. Urol. 143 (Supp):295A, 1990.
15. Neal, D.E., Jr., Walters, F., Hellstrom, W.J.G.: Cavernosal antibiotic levels on penile prosthesis surgery. Southern Medical Association, Nashville, TN, October, 1990.
16. Neal, D.E., Jr., Harmon, E., Hlavinka, T., Morvant, A., Richardson, E., and Thomas, R.: The effects of ESWL on function in the developing kidney. Am. J. Kidney Dis. 17:A18, 1991.
17. Walters, F.P., Neal, D.E., Jr., Rege, A.B., Ricci, M.J., Roberts, J.A. and Hellstrom, W.J.G.: Cavernosal tissue antibiotic levels in penile prosthesis surgery. J. Urol. 4 (Supp):237A, 1991.
18. Hellstrom, W.J.G., Kaack, M.B., Harrison, R.M., Thomas, R., and Neal, D.E., Jr.: Absence of long-term gonadotoxicity in primate testes receiving extracorporeal shock wave application, J. Urol. 4(Supp):242A, 1991.
19. Thomas, R., Neal, D.E., Jr., Gerniglia, F.R., and Harmon, E.P.: Pediatric extracorporeal shock wave lithotripsy - an animal model. J. Urol. 4(Supp):256A, 1991.
20. Neal, D.E., Jr., Thomas, R., Harmon, E.P., and Kaack, M.B.: Activation of the renin-angiotensin system by extracorporeal shock wave (ESW) therapy. J. Urol. 4(Supp):256A, 1991.
21. Walters, F.P., Neal, D.E., Jr., Rege, A.B., George, W.J., Ricci, M.J., Hellstrom, W.J.G.:Cavernosal tissue antibiotic levels in penile prosthesis surgery. S.E. Section, AUA, Atlanta, GA, March, 1991.
22. Neal, D.E., Jr., and Moon, T.: Clinical Trial of Terazosin in Non-Bacterial Prostatitis. Southeastern Section, AUA, Charlotte, NC, April, 1992.
23. Neal, D.E., Jr., and Domingue, G.: Unusual Organisms in Non-Bacterial Prostatitis. Southeastern Section AUA, Charlotte, NC, April 13, 1992.
24. Neal, D.E., Jr., Kaack, B.M., Harmon, E. and Thomas, R.: Long-Term Effects of Lithotripsy- A Microscopic Study-11th World Congress on Endourology, Florence, Italy meeting, 10/93.
25. Yuan, D., LaHaye, M., Pow-Sang, M., Neal, D.E., Jr., Orihuela, E., Motamedi, M., Valvano* and Kramer,

G.C.: Measurement of Prostate Perfusion With a Thermal Diffusion. Biomedical Engineering Research, Houston, TX 2/94.

26. Neal, D.E., Jr., Orihuela, E., Wittich, G., Walser, E., and Warren, M.: US Guided Cryoablation of the Prostate. SMA Meeting, 11/94.
27. G.W. Davila, R. Appell, N. Horback, M. Karram, R. Scotti, J.D. Doughtie, N. Neal, J. Peacher. American Urogynecologic Society, Toronto, Ontario, Canada, 09/21-24/94.
28. Z. Gatalica, V.J. Schnadig, D.E. Neal, Jr., A. Adesokan: Urethral Adenomatous Polyps with Prostatic Epithelium - A source of Prostatic Epithelium in Urinary Cytology Specimens. United States and Canadian Academy of Pathology, Augusta, GA. 1997.
29. Malm-Buatsi, Elizabeth, Yeast, Carrie, Neal, Durwood, Jr: Effect of Grade Reflux on Deflux

Articles in Press:

1. Neal, D.E., Jr., Smith, R., George, W., Hellstrom, W.J.G.: Ciprofloxacin in Penile Prosthesis Surgery - Correlation with Cavernosal Tissue Levels. Int. J. Imp. Res. (in press).
2. Neal, D.E., Jr. and Lieber, D.: Bowel Complication of Bladder Replacement. Contemporary Urology, in press.
3. Neal, D.E., Jr.: The SIU sling-bone anchored semitendinosus. Techniques in Urology (in press).
4. Balaji, K.C., Arnautovic, I., Arnautovic A., Neal, D.E., Jr.: Limited Additional Lateral Biopsies Improve the Diagnostic Accuracy of Transrectal Ultrasound Guided Sextant Prostate Biopsy. Urology (in press).

Submitted:

1. Crotty, K., Nowicki, B., Kaul, A., Neal, D.E., Jr.: Ligands for Dr. Hemagglutinin in the Human Prostate. Urological Research (submitted).
2. Neal, D.E., Jr., Petersen, J., Greenwell, D., Goldblum, R., Johnson, S., and Angel, C: Secretory IgA and Reflux in Spina Bifida Patients. American Journal Kidney Disease. (submitted)
3. Chaljub, G., Suominen, D., vanSonnenberg, E.P., Hendrick, E.P., Orihuela, E., Neal, D.E Jr.: MRI Evaluation Following Cryotherapy of Prostate Carcinoma. Radiology. (submitted).
4. Neal, D.E., Jr., Herbert, F.: Management of nephrocolic fistulae. J. Endourology (in press).
5. Nickel, J.C., Pontari, M., Moon, T., Farrington, J., et al. A Randomized, Placebo-Controlled, Multicenter Study to Evaluate the Safety and Efficacy of Rofecoxib in the Treatment of Chronic Non-

Bacterial Prostatitis. J. Urol (submitted)

6. Malm-Buatsi, Elizabeth, Yeast, Carrie, Neal, Durwood, Jr: Effect of Grade Reflux on Deflux Efficacy (submitted)
7. Neal, Durwood E., Jr.: The Changing Paradigm in Antibiotic Prophylaxis for Prostate Needle Biopsy
8. Neal, Durwood E., Jr.: Use of Deflux in Adult Patients with Vesico-Ureteral Reflux (submitted)

ABSTRACTS PRESENTED:

1. Neal, D.E., Jr., Woods, D.E., Johanson, W.G. and Moody, E.E.M.: Antibiotic Resistance Transfer in Chronic Pulmonary Infection. The University of Texas Health Science Center at San Antonio, American Society for Microbiology, Corpus Christ, TX, October 13, 1977.
2. Neal, D.E., Jr., Woods, D.E., Johanson, W.G., and Moody, E.E.M.: Antibiotic Resistance Transfer in Chronic Pulmonary Infection. American Society of Microbiology, 78th Annual Meeting, Las Vegas, NV, May 14-20, 1978.
3. Neal, D.E., Jr., Herman, B., Graef, P., and Moody, E.E.M.: The Chromosomal Location for the Production of Melanin in Pseudomonas Aeruginosa PTO-13. The University of Texas Medical Branch, Galveston, TX, American Society for Microbiology, El Paso, TX October, 1980.
4. Neal, D.E., Jr., Moody, E.E.M., and Radwin, H.M.: Antibiotic Resistance Transfer in a Model of Urinary Tract Infection. South Central Section, American Urological Association, Houston, TX, October, 1984.
5. Neal, D.E., Jr., Cander, R., Thomas, V.L., Moody, E.E.M. and Radwin, H.M.: Ascending Pyelonephritis as a Result of Cystitis. Southern Medical Association Annual Meeting, New Orleans, LA, November, 1984.
6. Neal, D.E., Jr., Epstein, A., and Bartholomew, T.H.: Calcium Renal Stones in Neonates. AUA Annual Meeting, Atlanta, GA, May, 1985.
7. Neal, D.E., Jr., Gander, Jr., Thomas, V.L., Moody, E.E.M., and Radwin, H.M.: In Vivo Transfer of an R-Plasmid in a Urinary Tract Infection Model. AUA Annual Meeting, Atlanta, GA., May, 1985.
8. Neal, D.E., Jr., Gander, R., Thomas, V.L., Moody, E.E.M. and Radwin, H.M.: Ascending Pyelonephritis - Correlation With Antibody Coated Bacteria. AUA Annual Meeting, New York, NY, May, 1986.
9. Neal, D.E., Jr., Banowsky, L.H., Mulgrew, P.J., Rosenblatt, R., and Saunders, P.A.: Cyclosporin A and Antithymocyte Globulin in Cadaveric Renal Transplantation. AUA Annual Meeting, New York, NY, May, 1986.
10. Neal, D.E., Jr.: Review of Prostatic Abscesses. LA Surgical Society, August, 1987.
11. Neal, D.E., Jr., Rockwood, A.P., Novicki, D.E., Jr.: Prostatic Abscess: Changing Trends. Southeastern Section, AUA Meeting, Boca Raton, FL. March, 1988.

12. Dilworth, J.P. Ghoniem, G.M., and Neal, D.E., Jr.: "Bladder Outlet Obstruction Secondary to Abdominal Vesicourethral Suspension", presented at the Southern Medical Association Annual Meeting, Urology Section, New Orleans, LA, November 6, 1988.
13. Dilworth, J.P., Neal, D.E., Jr., and Kaack, M.B.: "Tamm-Horsfall Protein Antibody in Interstitial Cystitis", presented at the Southeastern Section, AUA, Inc. meeting, Hilton Head, SC April 9, 1989.
14. Dilworth, J.P., Neal, D.E., Jr., Fussell, E.N., and Roberts, J.A.: "Experimental Prostatitis in Nonhuman Primates: Bacterial Adherence in the Urethra", presented at the Southeastern Section, AUA, Inc. meeting Hilton Head, SC., April 11, 1989.
15. Neal, D.E., Jr., Dilworth, J.P., Kaack, M.B., and Roberts, J.A.: "Pathophysiology of Prostatitis III. Changes in Seminal Fluid Zinc in Experimental Infection", poster presentation at the AUA Annual Meeting, Dallas, TX May, 1989.
16. Neal, D.E., Jr., Steele, R., and Sloane, B.: "Ultrasonography in the Differentiation of Complicated and Uncomplicated Pyelonephritis", AUA Annual Meeting, Dallas, TX, May 9, 1989.
17. Dilworth, J.P., Neal, D.E., Jr., and Kaack, M.B.: "Tamm-Horsfall Protein Antibody in Interstitial Cystitis", presented at the AUA Annual Meeting, Dallas, TX, May 9, 1989.
18. Neal, D.E., Jr., Richardson, E.F., Kaack, M.B., Dilworth, J.P., and Roberts, J.A.: "The Role of Zinc in Prostatitis", poster presented at the American Society for Microbiology Annual Meeting, New Orleans, LA, May 15, 1989.
19. Dilworth, J.P., Neal, D.E., Jr., and Roberts, J.A.: "Receptors for Fimbriated E. Coli in the Urethra of Male Nonhuman Primates", presented at the American Society of Microbiology Annual Meeting, New Orleans, LA, May 16, 1989.
20. Neal, D.E., Jr., Kaack, M.B., Morvant, A.B., and Roberts, J.A.: "Attenuation of Immune Response to Pyelonephritis by antibiotic Therapy", presented at the American Society of Microbiology Annual Meeting, New Orleans, LA. May 16, 1989.
21. Attended the Innovations in Urology Seminar on "Urethroscopy Laser Lithotripsy" in New Orleans, LA, May 20, 1989.
22. Neal, D.E., Jr.: "Possible Role of Autoimmunity in Interstitial Cystitis", presented at the Southern Medical Association Meeting in Washington, DC, 1989.
23. Neal, D.E., Jr., Kaack, M.B., and Roberts, J.A.: "Protective Antibody Response in Experimental Prostatitis", presented at the 85th Annual Meeting of the AUA Association, New Orleans, LA, May 14, 1990.
24. Neal, D.E., Jr., Kaack, M.B., and Roberts, J.A.: "Loss of Protective Antibody Effect in Treated Pyelonephritis", presented at the AUA Meeting, New Orleans, LA, May 15, 1990.

25. Neal, D.E., Jr., et al.: "Simultaneous Bilateral ESWL - A primate Model", presented at the 8th World Congress Endourology and ESWL Meeting, Washington, DC, August 29 -September 2, 1990.
26. Neal, D.E., Jr., et al.: "Multiple Sequential ESWL Effects on Renal Function", at the 8th world Congress Endourology and ESWL Meeting, Washington, DC, August 29 - September 2, 1990.
27. Neal, D.E., Jr., et al.: "Renin Production After Experimental ESWL" at the 8th World Congress on Endourology and ESWL Meeting, Washington, DC, August 29 - September 2, 1990.
28. Attended the annual meeting of the New York Section, AUA held in conjunction with the Hungarian Urological Society in Budapest, Hungary, September 30 - October 7, 1990.
29. Neal, D.E., Jr., et al.: "Renin Production in ESWL - a Primate Model", at the American Academy of Pediatrics Meeting, Boston, MA, October 6-9, 1990.
30. Neal, D.E., Jr., Walters, F.P.: "Cavernosal Antibiotic Levels in Penile Prosthesis Surgery", presented at the 84th Annual Scientific Assembly in Nashville, TN, October 14-17, 1990.
31. Neal, D.E., Jr., et al.: "Effects of ESWL on the Developing Kidney", National Kidney Foundation 40th Annual Meeting, Washington, DC, December 2, 1990.
32. Steele, R.H. and Neal, D.E., Jr.: "Two Cases Against Percutaneous Resection of Transitional cell Carcinoma (TCC) of the Renal Pelvis", presented at the Southeastern Section of AUA Meeting, Atlanta, GA, March 10, 1991.
33. Neal, D.E., Jr., Clejan, S. Sarma, D., Roberts, J.A., and Moon, T.: "Prostate Specific Antigen (PSA) and Prostatitis", presented at the Southeastern Section of AUA Meeting, Atlanta, GA, March 11, 1991.
34. Neal, D.E., Jr. and Roberts, J.A.: "Radical Perineal Prostatectomy Without Lymphadenectomy", presented at the Southeastern Section of AUA Meeting, Atlanta, GA, March 11, 1991.
35. Neal, D.E., Jr.: "Pharmacologic Therapy of Urinary Tract Infections: A current Approach", Presented at the Louisiana Urological Society Meeting, Lake Charles, LA, May 10-12, 1991.
36. Walters, F.P., Neal, D.E., Jr., Rege, A.B., Ricci, M.J., Roberts, J.A., and Hellstrom, W.J.G.: "Cavernosal Tissue Antibiotic Levels in Penile Prosthesis Surgery", presented at the AUA Annual Meeting, Toronto, June 2-6, 1991.
37. Hellstrum, W.J.G., Kaack, M.B., Harrison, R.M., Thomas, R., and Neal, D.E., Jr.: "Absence of Long-Term Gonadotoxicity in Primate Testes Receiving Extracorporeal Shock Wave Application", presented at the AUA Annual Meeting, Toronto, June 2-6, 1991.
38. Thomas, R., Neal, D.E., Jr., Cerniglia, F.R., and Harmon, E.P.: Pediatric Extracorporeal Shock Wave Lithotripsy - an Animal Model", presented at the AUA Annual Meeting, Toronto, June 2-6, 1991.

39. Neal, D.E., Jr., Thomas, R., Harmon, E.P. and Kaack, M.B.: "Activation of the Renin-Angiotensin System by Extracorporeal Shock Wave (ESW) Therapy", presented at the AUA Annual Meeting, Toronto, June 2-6, 1991.
40. Neal, D.E., Jr., Kaack, M.B., Thomas, R.: "Limitation of ESWL-Induced Renal Damage by Hydration", presented at the 9th World Congress on Endourology and ESWL, 7th Annual Research Symposium on ESWL", Vienna, Austria, June 19, 1991.
41. Neal, D.E., Jr.: presented "Urinary Enzyme Excretion As A Predictor of Renal Damage After EWSL", at the National Kidney Foundation Annual Scientific Meeting, Baltimore, MD, November 17, 1991.
42. Neal, D.E., Jr,* and Moon, T.: presented "Clinical Trial of Terazosin in Non-Bacterial Prostatitis", at the Southeastern Section American Urological Association 56th Annual Meeting, Charlotte, NC, April 11-14, 1992.
43. Neal, D.E., Jr., and Domingue, G.: presented "Unusual Organisms in Non-Bacterial Prostatitis", at the Southeastern Section American Urological Association 56th Annual Meeting, Charlotte, NC, April 11-14, 1992.
44. Steele, R.H.*, Ghoneim, G.M., Roberts, J.A., and Neal, D.E., Jr.: presented "Comparison of Prostate Specific Antigen, Prostate Volume and Prostate Tissue Biopsy", at the Southeastern Section AUA 56th Annual Meeting, Charlotte, NC, April 11-14, 1992.
45. Presented "Clinical Trial of Terazosin in Non-Bacterial Prostatitis" at the AUA meeting in Washington, DC, May 10, 1992.
46. "Serum and Seminal Fluid Antibody Titers and Protection Against Recurrent Prostatitis" at the AUA Meeting, Washington, DC, May 10, 1992.
47. "Long-Term Effects of Pediatric Shock Wave Lithotripsy - an Animal Model", at the AUA Meeting, Washington, DC, May 10, 1992.
48. Presented "Serum and Seminal Fluid Antibody Titers and Protection Against Recurrent Prostatitis", at the AUA Meeting, Washington, DC, May 10, 1992.
49. Presented "Long-Term Effects of Pediatric Shock Wave Lithotripsy - an Animal Model", at the AUA Meeting, Washington, DC, May 10, 1992.
50. "Clinical Trial of Terazosin in Non-Bacterial Prostatitis", at the AUA Meeting, Washington, DC, May 10, 1992.
51. Presented "Use of Toradol in Renal Colic", at the Endourologic Society Meeting, Singapore, September, 1992.

52. Presented "Long-Term Evaluation of Pediatric Lithotripsy", at the Endourologic Society, Singapore, September, 1992.
53. "Long-Term Evaluation of Pediatric Lithotripsy", at the Endourorlogic Society, Singapore, September, 1992.
54. "Ciprofloxacin in Penile Prosthesis Surgery", at the South Central Section (AUA) Meeting, November, 1992.
55. "Seminal Fluid Changes in Bacterial Prostatitis", at the South Central Section (AUA) Meeting November, 1992.
56. Presented "Ciprofloxacin in Penile Prosthesis Surgery", at the South Central Section (AUA) Meeting, November, 1992.
57. Presented "Seminal Fluid Changes in Bacterial Prostatitis", at the South Central Section (AUA) Meeting, November, 1992.
58. Presented "Pharmacological Management of Acute Urinary Retention in Prostate Cancer", AUA Meeting, May, 1993.
59. "Pharmacological Management of Acute Urinary Retention in Prostate Cancer", at the AUA Meeting, May, 1993.
60. "Role of Dr. Hemagglutinin and Receptor in the Pathogenesis of Prostatitis", at the Society for Basic Urologic Research, San Antonio, TX, May, 1993.
61. "General Urology", at the South Central Section (AUA) Meeting, Acapulco, Mexico, October, 1993.
62. "Annual Scientific Assembly", at the Southern Medical Association (SMA) Meeting, New Orleans, LA, October, 1993.
63. "Urinary Tract Problem", at the Southern Medical Association (SMA) Meeting, The Woodlands, Williamsburg, Virginia, June 23-25, 1994.
64. "MRI of the Prostate Following Cryotherapy" Radiological Society of North America Scientific Exhibit, 1995.
65. "Torulopsis Glabrata Urinary Tract Infections: Patient Demographics and Risk Factors" and "Clinical Trial of New Bladder Neck Support Prosthesis in Stress Urinary Incontinence" American Urological Association, 1995.
66. "MRI of the Prostate following Cryotherapy" Radiologic Society of North America, 1995.
67. "Prostatitis" and "GST and Prostate Cancer" Southern Medical Association, 1995.
68. "Cryoablation of the Prostate for Prostatic Carcinoma With MRI Follow up", Society for Minimally Invasive Therapy, Cernobbio, Italy, September 19, 1996

69. "Updates on Incontinence", "Infertility", "Erectile Dysfunction", "Urinary Tract Infections", "Benign Prostatic Hypertrophy" Mexican Urological Society, 1996.
70. "GST-pi Expression in Prostatic Disease", American Urological Association, 1996.
71. "Long-Term Experience with the Introl Bladder Neck Support Prosthesis" American Urological Association, 1996.
72. "Bacterial Receptors in Prostatitis" and "Autotransfusion and Prostate Cancer" Southern Medical Association, 1996.
73. "Reduction in Prostatic Blood Flow by Finasteride", "Animal Model of Chronic Prostatitis: Correlation with Receptors", and "Source of PSA and Clinical Significance after Cryotherapy for Localized Prostate Cancer" American Urological Association, 1997.
74. "Hormone Ablation in Prostate Cancer", "Prostatitis", and "Cryoablation for Prostate Cancer", Visiting Professor, Rinker Society, 1997.
75. "Animal Model of Chronic Prostatitis: Correlation with Bacterial Receptors" American Society for Microbiology, 1997.
76. "A New Technique for Pubovaginal Sling" and "Multimodality Therapy for Stress Incontinence" South Central Section, American Urological Association, 1997.
77. "Prostatic Cancer" Southern Medical Association, 1997.
78. "Prostate Cancer" American Cancer Society (Broadcast) July 1998.
79. "Interstim Implants" OB/GYN Conference August 1998.
80. "Treatment of Overactive Bladder" Primary Care Conference, August 1998
81. "Urologic Trauma" General Surgery Core Conference, September 1998.
82. "Erectile Dysfunction" Updates on Urologic Issues Conference, October 1998.
83. "Management of Overactive Bladder" U of I – Champaign, October 1998.
84. "UTI's" US Auditorium, November 1998.
85. "Penile Revascularization" General Surgery Grand Rounds, S.I.U. Medical School, December 1998.
86. "Prostate Cancer" Mini Medical School Presentation, February 1999.

87. "BPH Management" Family Practice Conference, February 1999.
88. "Urologic Malignancies" General Surgery Conference, February 2000.
89. "UTI" and "Prostatitis" Instructor at Postgraduate Urology Conference, Chicago, IL, April 1999.
90. "Overactive Bladder" Decatur Family Physicians, April 1999.
91. "Herbal Remedies in the Prostate" US TOO Prostate Cancer Support Group, April 1999.
92. "Prostate Cancer Update" American Cancer Society, May 1999.
93. "Management of Overactive Bladder" Sangamon County Nurse Practitioners, May 1999.
94. "Prostate Cancer Awareness" American Cancer Society- Channel 4 Access- June 1999.
95. "Prostate Cancer Detection – Relay for Life" American Cancer Society, June 1999.
96. "Brachytherapy in Localized Prostate Cancer" Focus on Health Conference, June 1999.
97. "Overview of BPH Therapies" Invited Speaker, North Central Section-AUA, September 1999.
98. "Erectile Dysfunction" Internal Medicine/Family Medicine Physicians, September 1999.
99. "Overactive Bladder Management" Illinois Department of Public Health – Women's Health Conference, November 1999.
100. "Interactive Prostatitis Network Conference" Participant, November 1999.
101. "Prostate Cancer" Pleasant Plains Lodge, November 1999.
102. "Pharmacotherapy of BPH" Springfield Family Physicians, December 1999.
103. "Screening Men for Impotence" Family Practice Physicians, January 2000
104. "New Concepts in Prostate Cancer Treatment" US TOO Prostate Cancer Support Group, February 2000.
105. "Importance of Screening for Erectile Dysfunction" Peoria Family Practice Association, February 2000.
106. "Prostate Cancer" Internal Medicine Resident Conference, February 2000.
107. "Neurogenic Bladder Management in the Spinal Cord Injured patients" Central Illinois Rehab Nurses, February 2000.
108. "Prostate Cancer" Shipman Masonic Lodge, March 2000

109. "Urology in the Spinal Cord Injury Population" Illinois Spinal Cord Injury Symposium, April 2000.
110. "Kidney Stones" Decatur Family Practice Association, May 2000.
111. "GU Trauma" Multidisciplinary Trauma Conference, June 2000.
112. "Benign Prostatic Hyperplasia & Lower Urinary Tract Symptoms", 79th Annual South Central Section Meeting, Montreal, Quebec, September 10, 2000.
113. "Urology", 94th Annual Scientific Assembly, Orlando, FL, November 2, 2000.
114. "Treatment Options for Urinary Incontinence", 94th Annual Scientific Assembly, Orlando, FL, November 3, 2000.
115. "Prostate Cancer", March 5, 2001, Moberly, MO.
116. "What's Up With Impotence?", 24th Annual Family Practice Update, Columbia, MO, April 20, 2001.
117. "Update on Prostate Cancer", May 24, 2001, Fitzgibbon Hospital, Marshall, MO.
118. "Sacral Nerve Stimulation in Chronic Prostatitis and Interstitial Cystitis Abstract presentation, Vogt, Eric, MD and Durwood Neal, MD, South Central Section Annual Meeting of the American Urological Association, Boston, Massachusetts, September 2003
119. "Detrusor Myectomy with Botox Injection" abstract presentation, Arnautovic, Indira, Arnautovic, Andy and Durwood Neal, Jr. MD, South Central Section Annual Meeting of the American Urological Association, Dublin, Ireland, September 2004
120. "Laparoscopy vs Dorsal Lumbotomy for Uretero-Pelvic Junction Obstruction Repair Abstract presentation, Helfer, Eric, MD, Durwood Neal, Jr, MD, J Lynn Teague, MD, Sakti Das, MD, Mike Nugyet, MD, Scott A. Troxel, MD, Sacramento, CA and Columbia, MO, South Central Section Annual Meeting of the American Urological Association, Dublin, Ireland, September 2004
121. "Sacral Nerve Stimulation in Urinary Retention" Abstract Presentation, Durwood E Neal, Jr., M.D., Greg Maurer, M.D., South Central Section Annual Meeting of the American Urological Association, Austin, Texas, September 2005
122. "Results of Midurethral Slings in Patients with Other Gynecologic Surgery Abstract presentation, Durwood Neal, Jr., M.D. South Central Section Annual Meeting of the American Urological Association, Sante Fe, New Mexico, October 2006
123. "Sacral Neuromodulation at a Single Center, Presented by Durwood Neal, Jr., MD, South Central Section Annual Meeting of the American Urological Association, Colorado Springs, CO, September 2007.

124. "Bone Anchored Sacrocolpopexy Safety and Efficacy", Presented by Durwood Neal, Jr., MD, South Central Section Annual Meeting of the American Urological Association, Colorado Springs, CO, September 2007.
125. ""Interstim Implants in the Pediatric Population", Abstract Presentation, Durwood Neal, Jr., MD, South Central Section Annual Meeting of the American Urological Association, San Diego, California, September 2008
126. "My Male Patient Can't Void", Presented by Durwood Neal, Jr., MD and Thomas Tarter. MD; Annual Fall Symposium-Advanced Surgical Solutions for Common Patient Complaints: impact of Surgical Technology to Primary Care; University of Missouri-Columbia, Mo. September, 2009

TEACHING

2011-Present at the University of Oklahoma

Lectures to 3rd & 4th year medical students on rotation.
Teach 3rd & 4th year medical students in urology clinic rotations.
Lecture to residents in multiple disciplines about urology.
Teach residents, in multiple disciplines, assisting in urologic surgeries.

2000-2011 at the University of Missouri

Lecture to medical students on urology.
Teach medical students in urology clinic and surgery rotations.
Lecture to residents in all disciplines about urology.
Supervise, support, & instruct urology residents in clinic and in surgery.

Similar duties performed at the institutions listed below:

Southern Illinois University (1998-2000)
University of Texas, Galveston (1992-1998)
Tulane University (1987-1992)

Responsibilities at UTMB:

Teacher of the year nomination - by medical students, 1995-1996
Surgery Core Curriculum - Lecturer
Introduction to Clinical Medicine - Lecturer
Surgery Resident Series - Lecturer
ICEE - Instructor, Proctor - 1992 to present
Endocrinology Core - Lecturer - 1992 to present
IPE - Instructor/Facilitator, 1994 to present
ILT-Facilitator, 1996-97

Contributions to Continuing Education

Presented "Prostatitis and Related Syndromes" at the CME Postgraduate course entitled

"Controversies in the Management of Prostate Disease," sponsored by Schering Corp.-10/21/89
 Presented "Infection and Interstitial Cystitis" at the Society of University Urology Residents 28th Annual Meeting - 5/9-12/90
 Presented "Prostatitis and Related Syndromes" and "Evaluation of The Patient With BPH," - AUA Postgraduate Seminar - New Orleans, LA - 1/9/91
 Presented "Use of Alpha Blockade in the Treatment of Prostatitis" - BPH National Speakers Update Meeting - Hilton Head, SC - 8/31/91
 Presented "Tamm-Horsfall Autoantibodies in Interstitial Cystitis: Correlation With Symptoms and Physical Findings" - Interstitial Cystitis Association's Sixth National Meeting - Arlington, VA - 9/13/91
 Presented "Chronic Urinary Tract Infections" - Southern Medical Association's 85th Annual Scientific Assembly - Atlanta, GA - 11/18/91
 Presented "Pathogenesis of Prostatitis" at Grand Rounds - Baylor College of Medicine - Houston, TX - 11/22/91
 Presented "Seminal Fluid Changes in Acute Bacterial Prostatitis" - Society for Basic Urological Research Annual Meeting - Mayo Clinic - Rochester, MN - 11/23/91
 Presented "Urinary Tract Infections and Related Topics" - Thibodeaux General Hospital CME Program Lecture Series - Thibodeaux, LA - 3/10/92
 Presented "Urinary Tract Infections and Prostatitis" - Southern Medical Association Symposium on Office Management of Infectious Diseases - Destin, FL - 4/10/92
 Presented "Male Factor Infertility" - The University of Texas Medical Branch at Galveston, TX - Grand Rounds - 10/14/92
 Presented "Prostate Cancer" The University of Texas Medical Branch at Galveston, TX - Family Medicine Grand Rounds - 8/92
 Presented "Prostatitis" - The University of Texas Medical Branch at Galveston, TX - Fall Round Up Meeting - 10/10/92
 Presented "Surgical Correction of Erectile Dysfunction" - The University of Texas Medical Branch at Galveston, TX - Surgery Grand Rounds - 12/2/92
 Presented "Pediatric Use of Fluconazole" - Focus on Fungal Infections Meeting - Tucson, AZ - 4/1/93
 Presented "Vesicoureteral Reflux" at 42nd Annual Pediatric Review and Update - 6/93
 Presented "Use of the CMG in Urinary Incontinence" - Grand Rounds - Dept. of OB/GYN, UTMB - 8/93
 Presented "New Concepts in Prostatitis" - San Antonio Urological Society - 9/93
 Guest speaker for the 1997 Texas Academy of Family Physicians' Annual Session, July 31-August 3, 1997, San Luis Resort, Galveston, TX
 Guest speaker for 1998 Department of Internal Medicine Alumni Society and Scientific Meeting, May 7-9, San Luis Resort, Galveston, TX
 Guest speaker at the Texas Academy of Family Physician's Meeting, San Antonio, TX - Feb. 6, 1999
 Guest speaker at SIU School of Medicine Mini Medical School, Springfield, IL, February 16, 1999
 Presented "A New Method of Bladder Augmentation", Illinois Urological Society Meeting, Champaign, IL, September 15-16, 2000
 Presented "Surgical Correction of Male Sexual Dysfunction", University of Missouri, Columbia,

MO, Surgery Grand Rounds, September 16, 2000
Presented "Prostatitis 2001", University of Texas Health Science Center, San Antonio, TX, October 19, 2001
Presented "Sacral Nerve Stimulation and the Treatment of Pelvic Floor Disorders", University of Missouri, Columbia, MO, October 30, 2001
Presented "Erectile Dysfunction", Capital Region Medical Center Healthy Review, October 3, 2003.
Presented "PSA Screening" at Grand Rounds, Hillcrest Medical Center, February 22, 2012
Presented "To Screen, or Not To Screen" at Hillcrest Fall Medical Update September 29, 2012
Presented "Genitourinary Trauma" at OU-Tulsa Surgery Grand Rounds, January 2, 2013

PROFESSIONAL SERVICE

Clinical/Patient Care:

Duties performed as an OU Physician at the Urology Center at Hillcrest: clinic hours, clinic procedures, out-patient surgeries, in-patient surgeries, & call services to Hillcrest Medical Center for Urology. Provide appropriate communication & education to patients, hospital physicians, nursing staff members, & patient family members. Services listed above are performed a minimum of 60 hours per week. Service dates are 12/1/11-present.

Duties performed as a clinical physician for University of Missouri Health Care and University Hospital: clinic hours, clinic procedures, out-patient surgeries, in-patient surgeries, & call service to University Hospital for Urology. Provide appropriate communication & education to patients, hospital physicians, nursing staff members, & patient family members. Services listed above performed a minimum of 60 hours per week. Service dates are September 2000-August 2011.

Duties as a clinical physician were also performed at Southern Illinois University, University of Texas, Galveston, and Tulane University.

Clinical Leadership:

Duties performed as Medical Director of the Urology Center at Hillcrest: service and planning of the clinic, monitor operations & clinical outcomes of the clinic, establish procedures to verify the quality of service provided, promoting clinic services to hospital staff, Utica Park Clinic, & OU Physicians, supervision of clinic team & support staff, recruiting of physicians, community outreach & education, & accountable to the CEO & CMO of Hillcrest Medical Center. Services listed above are performed approximately 10 hours a week. Service dates are 8/31/11-present.

Duties performed as Chief of Urology Division and head of the clinical practice for University of Missouri Health Care System: service and planning of the clinic, monitor operations & clinical outcomes of the clinic, establish procedures to verify the quality of service provided, promoting services to community, supervision of clinic team & support staff, recruiting of physicians, and community outreach & education. Services dates are September 2000-August 2011.

Duties as Chief of Urology Division and head of the clinical practice were also performed at Southern

Committee Service:

Coordinator for Journal Club - Tulane University 1987-92
Academic Computing Committee - Tulane University 1987-92
Curriculum Review Committee - Tulane University 1988-92
Subcommittee on Grades - Tulane University 1988-92
Subcommittee on Preclinical Studies - Tulane University 1988-92
Surgery Committee and Quality Assurance Committee - Highland Park Hosp., Covington, LA, 1989-92
Quality Assurance Committee, O.R. Committee - St. Tammany Parish Hosp., Covington, LA, 1989-92
Antibiotic Committee Tulane University 1990-92
Pharmacy & Therapeutics Committee - St. Tammany Parish Hospital, Covington, LA 1991-92
Vice President - Urology Section Southern Medical Assoc. 1992-93
Animal Care & Use Committee, UTMB 1993 - present
President - Urology Section, Southern Medical Association, 1993-94
Surgical Clerkship Education Committee, UTMB, 1994 - present
Associate Counselor - Southern Medical Association, 1995 - present
Medical Staff Credentials Committee, UTMB, 1995 - present
Secretary - Urology Section, Southern Medical Association, 1996
Transfusion Committee of the Medical Staff, UTMB 1996-97
Departmental Ad Hoc AP&T Committee, UTMB 1996-1997 (4)
Surgery Department Research Committee, UTMB 1996 - present
UT-MED Billing and Finance Committee, UTMB 1997 - present
Secretary - Urology Section, Southern Medical Association, 2000
Admissions Review Committee, University of Missouri-Columbia, 2001-2004
Member of the Data Safety and Monitoring Board for the Urologic Pelvic Pain clinical Research Network, National Institute of Diabetes and Digestive and Kidney Diseases - April 2006-2008
Promotion & Tenure Committee, University of Missouri, July 2008-2010
Urology Search Committee, Chair, University of Oklahoma, School of Community Medicine, 2011-12
Da Vinci Robot Steering Committee, Hillcrest Medical Center, 2011-present

Program Development & Education Services performed at the Urology Center at Hillcrest are: provide leadership within the clinic, participate in Hillcrest's continuous quality improvement program with emphasis on the clinic, supervise the training, education, & patient care of medical students, residents, and fellows in training of the University of Oklahoma School of Community Medicine in their training "rotations" through Hillcrest and the Urology clinic, and assist Hillcrest management in developing urologic outreach programs to facilities and physicians within the Hillcrest Healthcare System. August 31, 2011-present.

Editor, Editorial Board, Journal Reviewer

Reviewer for Journal of Andrology, 1994-Present
Reviewer for The Prostate, 1994-Present
Reviewer for Texas Medical Journal, 1994-Present
Reviewer for Southern Medical Journal, 1994-Present

Reviewer for Infections in Urology, 1994-Present
Reviewer for Journal of Endourology, 1994-Present
Reviewer for Journal of NeuroUrology and Urodynamics, 1994-Present
Reviewer for Journal of Urology, 1994-Present
Reviewer for Urology, 1994-Present
AUA Abstract Reviewer, 1995-Present
Editor in Chief of Journal of Urology Online, 1997-99
Reviewer for NIH Review Board – 1998, 1999, 2000

National/International Service

Program chairman - "Men's Health Issues" - Galveston, TX - 9/93 - present (yearly)
Program Director – Illinois Urological Society – 1998, 1999, 2000
Program Chairman, Illinois Urological Society Meeting, Champaign, IL, September 15-16, 2000
Moderator, Bladder and Ureter Cancer Session, South Central Section Annual Meeting of the American Urological Association, Austin, TX, September 2001
Moderator, Female Urology with State-of-the Art Lecture: Stress Incontinence surgery Choices and Pitfalls Session, South Central Section Annual Meeting of the American Urological Association, Colorado Springs, CO, October 2002
Moderator, Poster Session, South Central Section Annual Meeting of the American Urological Association, Sante Fe, New Mexico, October 2006
Moderator, Female Urology Session, South Central Section Annual Meeting of the American Urological Association, Colorado Springs, CO, September 2007.

HONORS AND AWARDS

Alpha Omega Alpha Medical Honor Society - 1981
Paul Cutler Award for Clinical Excellence - 1981
J.U. Schlegel Research Scholar - 1987-89
National Directory of Who's Who in Executives and Professionals - 1993-94
President and Secretary - Urology section, SMA - 1997
Member NIDDKD Study Section - 1997
Visiting Professor, Rinker Society - 1997
Visiting Professor, Northern Mexico Urological Society -1997
Visiting Professor, “Antibodies and Infertility”- German Urological Association Conference - 2/12/93
Visiting Professor “Pathogenesis of Prostatitis”- Memphis Urological Association - 4/22/92
University of Missouri, Jefferson Club

MEMBERSHIPS

American Medical Association
Southern Medical Association
Endourological Society
American College of Surgeons

*Fellow of the American College of Surgeons – inducted 9/30/2012
Southeast Section, American Urological Association - inducted 3/91
Society of University Urologists
South Central Section AUA - Transferred 1992
Singleton Surgical Society
American Paraplegia Society
American Urological Association
National Kidney Foundation
American Society for Microbiology
Society of Experimental Biology and Medicine
American Society of Primatologists
Texas Medical Association
Galveston County Medical Society
European Association of Urology
Societe Internationale d'Urologie
International Continence Society
Society of Laparoendoscopic Surgeons

PROFESSIONAL GROWTH AND DEVELOPMENT

ESWL Conference - New Orleans, LA - 4/89
Controversies in the Management of Prostate Disease - New Orleans, LA - 9/89
Current Trends in the Management of Prostatic Disease - New Orleans, LA - 11/90
"Urinary Tract Infections" - Rapids General Hospital, Alexandria, LA - 11/15/90
"What's New in Urology," - sponsored by Merck, Sharp & Dohme - New Orleans, LA - 12/7/90
Pharmacology Seminar - "Pharmacologic Therapy of BPH" - Tulane University School of Medicine - New Orleans, LA - 10/19/91
Participated in the National Kidney and Urologic Diseases "Workshop on the Long-Term Consequences of Lithotripsy Therapy" - Scottsdale, AZ - 2/3-4/92
Participated in the 6th Annual Meeting of the Society For Basic Urologic Research - Washington, DC-5/9/92
Invited to AUA research conference "Immunology and Inflammation" - Houston, TX - 8/93
Brachytherapy Course – Moffett Cancer Center – 3/7/00
Indigo Laser Course – Cincinnati, OH – September 1999
Certification Cryosurgery Workshop "Ablation of the Prostate" - Pittsburgh, PA - 9/93
Invited to 11th World Congress on Endourology "Retrograde Percutaneous Nephrostolithotomy- A Necessary Skill for Urologists" and "Long-Term Effects of Lithotripsy-A Microscopic Study" - Florence, Italy - 10/93
Surgery Grand Rounds "Prevention of Commonly Occurring Cancers: Prostate Cancer" Galveston, TX. May 11-13, 1995
Invited to Family Practice Breakfast Meeting "Medical Management of Benign Prostatic Hyperplasia" - 11-16, 1995
Invited to Johnson & Johnson's Medical Investigator's meeting, Dallas, TX - 01/26-27/96
Invited to the "International Symposium - The Actual State of Urology in America" in Chihuahua, Mexico - 02/17/96

Prostatron Training – 7/29/98

Participated in the 41st Annual Meeting of the International Continence Society, Glasgow, UK, 8/29-9/2/11

Participated in the 31st Congress of the Societe Internationale d’Urologie, Berlin, Germany, 10/16-20/11

Participated in the Society of University Urologists Annual Meeting in Atlanta, GA, May 18, 2012

Participated in the 2012 AUA Annual Meeting in Atlanta, GA, May 19-23, 2012

Participated in the 2012 Hillcrest Fall Medical Update in Branson, MO, September 29, 2012

OTHER

Visiting Professor - Queen's University, Kingston, Ontario, CA - 5/25/-28/91

Visiting Professor - Louisiana State University, Shreveport, LA - 8/22/91

Guest speaker, Seminar Series - University of Texas, San Antonio, TX - 8/3/89

Program Chairman - "Focus on the Male Patient" - Kiawah Island, SC - 1993, 1994

Presented "Urinary Calculi" and "Prostatitis" and seminar "A Primary Update in Geriatric Medicine" - San Antonio, TX - 7/22/93

Presented "Pathophysiology of BPH", "UTI's", "Hematuria", "Prostatitis" – 9/93

Visiting Professor – Chicago Urological Society – February 2, 2000

Prostate Cancer Screenings at the Illinois State Capitol – 3/1/00

Visiting Professor – West Virginia University – 3/24/00

Visiting Professor – University of Arkansas – 5/5/2000

Presented “Medical Treatment of BPH” to The University of Oklahoma, Tulsa School of Community Medicine, Internal Medicine residents, St. John Medical Center, 12/5/11

Presented “Incontinence” to small group of 3rd year Medical Students, The University of Oklahoma School of Community Medicine, Department of Surgery, 2/15/12

Presented “Why Urinary Incontinence Happens & What You Can Do About It,” Silver Elite, Hillcrest Medical Center, 2/24/12

Presented “Genitourinary Trauma” to OU-Tulsa Pediatric Residents at Saint Francis Hospital, January 9, 2013

Presented “Acquired Urinary Trauma” to OU-Tulsa Pediatric Residents at Saint Francis Hospital, February 6, 2013