

CURRICULUM VITAE
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EDUCATIONAL BACKGROUND

1972 - 1976	Mount Holyoke College Bachelor of Arts in Biochemistry and English Literature Summa cum laude
1976 - 1980	University of Rochester School of Medicine Doctor of Medicine
7/81 - 12/81	Naval Aerospace Medical Institute Flight Surgeon Designation

SUMMARY OF MEDICAL EXPERIENCE

2/01 – present	Staff Surgeon – Operative Care Division Portland VA Medical Center Joint Appointment: Oregon Health and Science University Associate Professor of Surgery (Urology) Associate Professor of Gynecology (Urogynecology)
5/00 – 2/01	Pelvic Floor Fellow/Lecturer in Urology Center for Pelvic Floor Disorders MCP – Hahnemann University
1/00 – 5/00	Sabbatical (wrote book chapter)
9/98 – 12/99	Staff Physician The Everett Clinic
8/92 – 8/98	Dual Faculty Appointments: Department of Surgery, Division of Urology Department of Obstetrics and Gynecology Highest rank achieved: Associate Professor (designate)
7/91 - 6/92	Special Fellow in Infertility, Department of Urology Cleveland Clinic Foundation
7/87 - 6/91	Resident, Department of Urology University of Rochester Medical Center

7/86 - 6/87	Fellow in Urology and Pathology University of Rochester Medical Center
7/85 - 6/86	Assistant Resident, General Surgery University of Rochester Medical Center
7/84 - 6/85	Intern, General Surgery University of Rochester Medical Center
1/82 - 6/84	Flight Surgeon United States Navy
7/80 - 6/81	Intern, General Surgery Portsmouth Naval Hospital

CERTIFICATION AND LICENSURE

7/81	Diplomat, National Board of Medical Examiners
2/94	Diplomat, American Board of Urology. Recertified 2/04
1/01 – present	Licensed, Oregon

SPECIAL CERTIFICATIONS

1985, 1988	Laser Surgery (CO ₂ , Nd:YAG, KTP)
1988, 1991	Microsurgery
1992	Laparoscopy
1995	Candela Laser
1996	Holmium Laser
1997	Use of Contigen [®] Collagen Implant PIN #F21978
1998	Diode Laser
1999	Prostate Brachytherapy
2003	InterStim (Sacral Neuromodulation)

PROFESSIONAL SOCIETIES

American Urological Association
 American College of Surgeons
 American Society of Andrology
 Society for Urodynamics and Female Urology
 Society of Women in Urology
 International Society for the Study of Women's Sexual Health
 Western Section of the American Urological Association
 Northwest Urological Society

COMMITTEE APPOINTMENTS

National Organizations

6/93 - 6/94	Young Urologists Committee <i>American Urological Association</i>
4/93 - 4/95 and 4/96 - 2/97 2/97 - 4/00 4/98 - 4/99 4/99 - 4/00 4/03 - present 1/06 - present	Nominations Committee Member, Executive Council Member, Awards Committee Chairman, Awards Committee Future Meetings Committee Program Committee <i>American Society of Andrology</i>
5/94 - 5/95 and 7/03 - 6/04 5/95 - 5/96 5/96 - 4/97 4/97 - 5/98 5/96 - 5/06	Secretary President-Elect President Past President Editor, SWIU Newsletter <i>Society of Women in Urology</i>
11/97	Abstract Committee <i>American Society for Reproductive Medicine</i>
10/99 - 10/00	Nominating Committee <i>Society for Male Reproduction and Urology</i>

PROFESSIONAL ACTIVITIES

Residency Director, University of Cincinnati Hospital Group Program 8/94 - 6/98
CME Advisory Board-Ethicon Endosurgery 1997 - 1998
Ad hoc reviewer, Male Fertility, *Journal of Urology* 1997 - 2000
Clinical Tutor, Introduction to Clinical Medicine II, University of Washington 10/99 - 5/00
Expert Reviewer, *Federal Practitioner*, 05/02 - present
Member, PVAMC Urology Drug Utilization Committee, 7/02 - present
Member, PVAMC Bioethics Consultation Team, 4/06-present

AWARDS

GRANTS AND SPECIAL PROJECTS

Co-investigator, "Evaluation of Partial Zona Dissection for Enhancement of Fertilization by Caput Sperm after Epididymal Obstruction". The Cleveland Clinic Foundation, RPC #2833. 1991 - 1992.

Principal Investigator, "Induction of Ejaculation in Patients with Ejaculatory Dysfunction", IRB #92-12-16-1. 1993 - 1998.

Principal Investigator, "Elmiron (Pentosan Polysulfate Sodium) Compassionate Use Protocol for Patients with Interstitial Cystitis", IRB #95-7-13-1. 1994 -1996.

Principal Investigator, "A Study to Evaluate the Impact of Viagra (Sildenafil) on Treatment Satisfaction", Pfizer, Inc., IRB# 97-12-23-2. 2/98 – 6/98.

INVITED FACULTY

Lecturer, "Varicocele". In Update on Current Andrologic Practice: Diagnosis, Treatment and Results. Postgraduate Course, Annual Meeting, American Society for Reproductive Medicine, Cincinnati, OH, October 19, 1997.

Speaker, "Female Sexual Dysfunction". Council on Women's Health, Washington, DC, June 21, 1998.

Moderator, "Clinical Applications of Advances in Molecular and Cellular Andrology: Molecular Pharmacology of the Human Androgen Receptor". Postgraduate Course, Annual Meeting, American Society of Andrology, Louisville, KY, April 10, 1999.

Roundtable Presenter, "Electroejaculation". Annual Meeting, American Society for Reproductive Medicine, San Diego, CA, October 24, 2000.

Guest Speaker, "Issues in the Diagnosis of Lower Urinary Tract Disorders" and "Practical Aspects of Female Sexual Dysfunction". Pathways to Freedom: Special Issues for Women in Urology, Rancho Mirage, CA, May 5-6, 2001.

Guest Speaker, "The Evaluation and Treatment of Urinary Incontinence in the Elderly". Second Annual Oregon Medical Directors Association/Oregon Geriatric Society Conference, Sunriver, OR, October 21, 2001.

Invited Presenter, "Improving Sexual Quality of Life". Seventh Annual OHSU Women's Health Conference, Portland, OR, April 27, 2002.

Invited Speaker, "The Problem Bladder". VA Women's Health Conference: Working Toward Better health for Women, Tukwila, WA, June 7, 2002.

Invited Speaker, "Sexy at Any Age". Oregon Geriatric Education Center Consortium, Portland, OR, August 20, 2002.

Invited Lecturer, "Female Sexual Circuitry: Sexual response and Dysfunction". Sexual health Hospital Symposium, Portland, OR, October 25, 2003.

Invited Presenter, "Moving beyond Myth: Sex in the Aging male". 27th Annual Pacific Northwest Update of Obstetrics and Gynecology and Women's Health, Portland, OR, November 1, 2003.

Invited Speaker, "Geriatric Voiding Dysfunction". Oregon Geriatric Education Center Summer Institute, Portland, OR, June 28, 2004.

Guest Lecturer, "Plumbing 101: Problems with the Waterworks in Women and Men and How to Fix Them". Oregon Society of Consultant Pharmacy Fall Seminar, Portland, OR October 2, 2004.

Guest Speaker, "Treatment Update: Geriatric Voiding Dysfunction" Fifth Annual Oregon Medical Directors/Oregon Geriatric Society Conference, Sunriver, OR, October 16, 2004.

Guest Presenter, "Adult and Pediatric Voiding Dysfunction". Benton Franklin County Medical Society Annual CME Review, Pasco, WA, February 26, 2005.

Moderator, "Hot Topics in Andrology". Annual Meeting, American Society of Andrology, Seattle, WA, April 5, 2005.

Invited Speaker, "Prostate Cancer and Erectile Dysfunction". Bridging the Gap Public Health Conference, Portland, OR, September 17, 2005.

Invited Lecturer, "Lower Urinary Tract Infections". Women's Health Seminar, Institute of Women's Health and Integrative Medicine, Portland, OR, January 22, 2006.

Invited Speaker, "Male Sexual Dysfunction from a Female Perspective". Women's Health Network, Portland, OR, March 3, 2006.

BIBLIOGRAPHY

Scientific Exhibits

"Age-Related Variation in Neuroendocrine Cell Number and Serotonin Content in Guinea Pig Prostate." **Davis, NS**, di Sant'Agnese PA, and Chen M. Presented at the 82nd Annual Meeting, American Urological Association, Anaheim, California. May, 1987.

"Calcitonin Levels and Neuroendocrine Cells in Human Prostate Carcinoma." **Davis NS** and di Sant'Agnese PA. Presented at the 85th Annual Meeting, American Urological Association, New Orleans, Louisiana. May, 1990.

"Effect of Catheter Composition on Sperm Quality." **Davis NS**, Rothmann SA, Tan M and Thomas AJ. Presented at the 17th Annual Meeting, The American Society of Andrology, Bethesda, Maryland. March, 1992.

"Characterization of a Mouse Model for Proximal Epididymal Obstruction." **Davis NS**, Miller KF, Stowe NT and Thomas AJ. Presented at the 88th Annual Meeting, American Urological Association, San Antonio, Texas. May, 1993.

"Clinical Experience with Transurethral Alprostadil Administration: Diagnosis-Based Outcomes." **Davis NS**, Bracken RB and Frankl N. Presented at the 71st Annual Meeting of the North Central Section of the American Urological Association, Monterey, California. September, 1997.

Presentations

"Identification and Quantitation of Immunoreactive Calcitonin in the Normal Human Prostate." **Davis NS** and di Sant'Agnese PA. Northeastern Section of the American Urological Association, Palm Beach, Florida. October, 1987.

"Calcitonin Levels in Hyperplastic Versus Normal Human Prostate Tissue." **Davis NS**, di Sant'Agnese PA, Ewing JF, and Mooney RA. Northeastern Section of the American Urological Association, Hamilton, Bermuda. November, 1988

"The Relationship of the Prostatic Endocrine-Paracrine (APUD, Neuroendocrine) Cell and Serotonin to Benign Prostatic Hyperplasia: An Immunocytochemical and Quantitative Study." di Sant'Agnese PA and **Davis NS**, Northeastern Section of the American Urological Association, Hamilton, Bermuda. November, 1988.

"Genitourinary Salmonella Infection and Renal Abscess in a Child." **Davis NS**, Powell KR, and Rabinowitz R. Northeastern Section of the American Urological Association, Hamilton, Bermuda. November, 1988.

"Differential Determination of Serotonin and Calcitonin in Normal and Hyperplastic Human Prostate Tissue." **Davis NS** and di Sant'Agnese PA. 84th Annual Meeting, American Urological Association, Dallas, Texas. May, 1989.

"Malignant Melanoma of the Scrotum." **Davis NS**, Kim C, and Dever DP. Northeastern Section of the American Urological Association, Montreal, Quebec. September, 1989.

"Controversies in the Management of Traumatic Rupture of the Female Urethra." **Davis NS** and Dever DP. Northeastern Section of the American Urological Association, Halifax, Nova Scotia. September, 1990.

"Improvement in Sperm Quality with Epididymoepididymostomy in Proximal Epididymal Obstruction in the Rabbit." **Davis NS**, Falk RM, Wazzan W, Thomas AJ, and Stowe NT. 87th Annual Meeting, American Urological Association, Washington, D.C. May, 1992.

"Relationship Between Standard Semen Analysis Parameters and Oocyte Fertilization." Gilbert A, Thomas JC, Cedars MI, **Davis NS**, Eberspacher U, LaBarbera AR. North Central Section of the

American Urological Association, Tucson, Arizona, October, 1996; The VI International Congress of Andrology, Salzburg, Australia, May, 1997.

"The Hox A11 'Knock-Out' Mouse: A Model of Cryptorchidism." Pecha BR, Lewis A, Gardner BJ, Smith EP, **Davis NS**, Stumpfs C, Wacksman J and Sheldon C. North Central Section of the American Urological Association, Monterey, California, September, 1997.

"Alterations in Testicular Function Consequent to Epididymoorchitis in a Solitary Testis." **Davis NS** and Mardovin V. Annual Meeting of the American Society of Andrology, Phoenix, AZ, March, 2003.

"Granulomatous Epididymoorchitis following Bacillus Calmette-Guerin Therapy." Wagner MD and **Davis NS**. Annual Meeting of the Northwest Urological Association, Vancouver, BC, Canada, December, 2004.

Brief Reports

Davis NS, Spital A, Kamm DE: Suprofen and acute renal failure. *Ann Int Med* 105:976, 1987.

Bracken RB and **Davis NS**: Management of testicular cancer. In: *Mediguide for Urology*, New York, Lawrence Delacorte Publishers, Vol 6(6):1-4, 1993.

Davis NS, Bracken RB: Excision and reanastomosis: an underappreciated cure for bulbous urethral stricture. *Contemporary Urology*, March 1997:13-21.

Papers

Davis NS, di Sant'Agnese PA, Dever DP: Non-Hodgkins lymphoma of the testis. *Surgical Rounds* 10:129-130, 1987.

Davis NS: Determination of serotonin and 5-hydroxyindoleacetic acid in guinea pig and human prostate using HPLC. *The Prostate* 11:353-360, 1987.

di Sant'Agnese PA, **Davis NS**, Chen M, DeMesy Jensen KL: Age related changes in the neuroendocrine (endocrine-paracrine) cell population and the serotonin content of the guinea pig prostate. *Lab Invest* 57:729-736, 1987.

Davis NS, Merguerian PA, DiMarco PL, Dvoretzky PM, Rashid H: Primary adenocarcinoma of the seminal vesicle presenting as a bladder tumor. *Urology* 32:466-468, 1988.

Davis NS, Powell KR, Rabinowitz R: Salmonella renal abscess in a four-year-old child. *Pediatric Infect Dis J* 8:122-123, 1989.

Davis NS, di Sant'Agnese PA, Ewing JF, Mooney RA: The neuroendocrine prostate: characterization and quantitation of calcitonin in the human gland. *J Urol* 142:844-888, 1989.

Davis NS, Dever DP, Kim CA: Primary malignant melanoma of the scrotum: case report and literature review. *J Urol*, 145:1056-1057, 1991

Davis NS, Rothmann SA, Tan M, Thomas AJ: Effect of catheter composition on sperm quality. *J Androl*, 14:66-69, 1993.

Dewire DM, **Davis NS**, Miller KF, Stowe NT, Thomas AJ: The effect of partial zona dissection on the fertilizing capacity of chronically obstructed mouse caput epididymal sperm. *J Assisted Reprod Genet* 11:43-48, 1994.

Freid RM, **Davis NS**, Weiss GH: Prostate cancer screening and management. *Med Clin N Amer* 81: 801-822, 1997.

Schellhammer PF, Mardovin W, **Davis NS**, Bracken RB, Stephenson RA. Summary of transitional cell carcinoma of the urethra in men having cystectomy for bladder cancer (by Paul F. Schellhammer, M.D. and Willet F. Whitmore, Jr., M.D.). *Semin Urol Oncol* 15:99-104, 1997.

Davis NS, Bavendam TG: Use of a urethral occlusion device for treatment of incontinence in a patient with a heterotopic urinary diversion. *Tech Urol* 7: 246-248, 2001.

Book Chapters

Davis NS. "Surgical Interventions for Genitourinary Trauma" in Nyhus LM and Fischer JE, eds. *Mastery of Surgery, 2nd ed.* Boston: Little Brown, 1997, pp. 1698-1707.

Davis NS. "Urologic Problems" in Eskin BA, ed. *Menopause: Comprehensive Management, 4th ed.* New York: Parthenon, 2000, pp. 171-184.

Davis NS, Bavendam TG. Urologic Issues in the Aging Female" in Eskin BA, Troen BR, eds. *The Geripause: Medical Management During the Late Menopause.* New York: Parthenon, 2003, pp. 155-168.

Davis NS. "Urologic Problems" in Eskin BA, ed. *The Menopause. Endocrinologic Basis and Management Options.* Oxon, UK: Informa Healthcare, 2007, pp. 193-209.