

CURRICULUM VITAE

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EDUCATION:

Aug 1982 - June 1986 Villanova University, the School of Engineering; BSEE .
Aug 1987 - May 1989 University of Pennsylvania Postgraduate Premedical Program.
Aug 1989 - May 1993 Thomas Jefferson University, Jefferson Medical College; M.D.

POSTGRADUATE TRAINING:

June 1993 - June 1994 Pennsylvania Hospital, Philadelphia, PA; PGY-1 Surgical Houseofficer
June 1994 - June 1995 University of Pennsylvania, Philadelphia, PA; PGY-2 Surgical Houseofficer
July 1995 - June 1999 University of Pennsylvania, Philadelphia, PA; Resident in Urology

EMPLOYMENT EXPERIENCE:

Mar 1987 - July 1989 Philadelphia Naval Shipyard, Philadelphia, PA; SLEP (Service Life Extension Program) Engineering Project Manager
July 1999 – June 2003 Martin Army Community Hospital, Fort Benning, GA; Active duty as Major, USA, MC; attending Urologist
June 2003 – Present Urologic Surgical Associates of Delaware, PA; President
June 2004 – Present Diamond State Lithotripsy, LLC of DE; Secretary
June 2004 – Present Urologic Lasers of Delaware, LLC; President

MILITARY SERVICE:

1991-1994 Served four annual six-week active duty tours at Walter Reed Army Medical Center
1995-1999 Inactive deferred status to complete civilian residency training.
1999-2003 Active duty as Major, USA, MC; attending urologist at Martin Army Community Hospital, Fort Benning, GA

MILITARY TRAINING:

1990 Officers Basic Course; Fort Sam Houston, San Antonio, TX
2002 Levels 1 - 3 Unarmed Combatants Courses, Fort Benning, GA

HOSPITAL AND ADMINISTRATIVE APPOINTMENTS:

1998 Urologic Consultant for Clinical Pathways, University of Pennsylvania
1999 Chief Resident, Department of Urology, University of Pennsylvania
1999 Attending Urologist, Department of Urology, Martin Army Community
Hospital, Fort Benning, GA
2000 Radiation Safety Officer, Department of Urology, Martin Army
Community Hospital, Fort Benning, GA
2001 Coding and Reimbursement Officer, Department of Surgery,
Martin Army Community Hospital, Fort Benning, GA
2008 St. Francis Hospital, Chief of Urology, Wilmington, DE
2008 Fellow, American College of Surgeons

LICENSURE:

State of Pennsylvania (National Board of Medical Examiners Certificate, 1993)
Board-certified by the American Board of Urology, 2001
Diplomat, American Board of Urology since February 2001.
State of Delaware (National Board of Medical Examiners Certificate, 2002)
State of New Jersey (National Board of Medical Examiners Certificate, 2004)

MEMBERSHIP IN PROFESSIONAL SOCIETIES:

American College of Surgeons
American Urological Association
Mid-Atlantic Section: American Urological Association
Delaware Urologic Society
Delaware State Medical Society

HONORS AND AWARDS:

1999 First Prize-Scientific paper. Resident essay contest at Minorities in Medicine
Symposium, Baylor College of Medicine, Houston, TX; *Testicular Cancer in Blacks: A
Multicenter Experience*
1999 Urology website selected by medscape.com to demonstrate in national
advertisement for effective patient education
1999 -2002 U.S. Army Certificate of Achievement for exceeding the maximum score on
physical fitness test. Both Spring and Fall tests annually
2002 Level 1 and Level 2 Instructor at U.S. Army Unarmed Combatives School, Fort
Benning, GA
2009 Named as a "Top Doc" in Urology by *Delaware Today*

PANELS/ADVISORY POSITIONS:

2001-2002	Merck Internet Advisory Board
2007	Certified Proctor and Surgeon for the Da Vinci Surgical System
2007	Arcadia University, Mentor for Physician Assistant Students providing shadowing days and clinical rotations
2009	Christiana Care Robotics Steering Committee
2009	Wills Surgery Center, Governance Board

PUBLICATIONS:

1. ***Testicular Cancer in Blacks: A Multicenter Experience.*** Moul JW, Schanne FJ, et al. *Cancer* 73(2): 388-93, 94 Jan.
2. ***Sequential Penile Ultrasound Monitoring of Patients with Chronic Intracavernous Prostaglandin E1.*** Hirsch IH, Schanne FJ, et al. *Urol.* 45(6): 1037-41, 95 Jun.
3. ***Transurethral Biopsy of the Prostate for Persistently Elevated or Increasing Prostate Specific Antigen Following Multiple Negative Transrectal Biopsies.*** Rovner ES, Schanne FJ, Malkowicz SB, and Wein AJ. *J Urol.* 158(1):138-41, 97 Jul.
4. ***Radical Prostatectomy in Patients with Indwelling Penile Prosthesis.*** Schanne FJ, Chaikin DL, and Carpinello VL. *Urol.* 52(4): 715-16, 98 Oct.
5. ***False-positive pregnancy test associated with Gonadoblastoma.*** Schanne FJ, Cooper C, Canning DA. *Urol.* 54(1): 162, 99 Jul.

SCIENTIFIC PRESENTATIONS, GUEST LECTURES, GRAND ROUNDS:

1. ***Testicular Cancer in Blacks: A Multicenter Experience. Minorities in Medicine*** Symposium at Baylor College of Medicine, Houston, TX. 1992 (with Moul JW et al)
2. ***Testicular Cancer in Blacks: A Multicenter Experience.*** The 40th Annual James C. Kimbrough Urological Seminar, 1992 (with Moul JW et al). Paper presented by Dr. Moul.
3. ***Sequential Penile Ultrasound Monitoring of Patients with Chronic Intracavernous Prostaglandin E1.*** The annual American Urological Association Meeting May 1994 (with Hirsch IH et al). Paper presented by Dr. Hirsch.
4. ***Transurethral Biopsy of the Prostate for Persistently Elevated or Increasing Prostate Specific Antigen Following Multiple Negative Transrectal Biopsies.*** The annual American Urological Association Meeting May 1996 (with Rovner ES, Malkowicz SB, and Wein AJ).
5. ***Testicular Cancer in Blacks: A Multicenter Experience.*** The Philadelphia Urological Society Resident Essay Presentations 1996 (with Moul JW et al).
6. ***Clinical Success of AMS Ultrex Cylinders.*** The annual American Urological Association Meeting May 1997 (with Malloy TR).

7. ***Transurethral Biopsy of the Prostate for Persistently Elevated or Increasing Prostate Specific Antigen Following Multiple Negative Transrectal Biopsies.*** The Philadelphia Urological Society Resident Essay Presentations 1997 (with Rovner ES, Malkowicz SB, and Wein AJ).
8. ***Laparoscopic Burch Procedure for Incontinence.*** The annual American Urological Association Meeting May 1997 (with Blander DA and Carpinello VL) paper presented by Dr. Blander.
9. ***Long-term Follow-up for Continence in Patients with Bladder Exstrophy: the Children's Hospital Experience.*** The Philadelphia Urological Society Resident Essay Presentations 1998 (with Canning DA and Snyder HM).
10. ***Radical Prostatectomy in Patients with Indwelling Penile Prosthesis.*** The 40th Annual James C. Kimbrough Urological Seminar, 1998 (with Chaikin DL and Carpinello VL).
11. ***Long-term Follow-up for Continence in Patients with Bladder Exstrophy: the Children's Hospital Experience.*** The annual American Urological Association Meeting May 1998 (with Canning DA and Snyder HM).
12. Videotape: ***Enucleation of Teratoma in Pre-pubertal Boy.*** The annual American Urological Association Meeting May 1998 (with Snyder HM, Kirsch A, and Cooper C). Videotape presented by Dr. Kirsch.
13. ***Two-year Biopsy and PSA Follow-up after Percutaneous Cryoablation of the Prostate.*** The annual Mid-Atlantic Section Meeting of the American Urological Association October 1998 (with Malloy TR).
14. ***The History of Penn Urology.*** Guest lecturer for University of Pennsylvania Medical Center Department of Urology Grand Rounds October 1999.
15. ***Hematuria and Bladder Cancer.*** Guest lecturer for Department of Medicine, Philadelphia Veterans Hospital May 1999 (sponsored by Johnson and Johnson).
16. ***Inflammatory Lesions of the Urinary Tract.*** Guest lecturer for Department of Medicine, Philadelphia Veterans Hospital May 1999 (sponsored by Ortho-McNeil Pharmaceuticals).
17. ***Two-year Biopsy and PSA Follow-up after Percutaneous Cryoablation of the Prostate.*** The Philadelphia Urological Society Resident Essay Presentations 1999 (with Malloy TR).
18. ***Urinary Tract Infections.*** Guest lecturer for Department of Medicine, Philadelphia Veterans Hospital May 1999 (sponsored by Johnson and Johnson).
19. ***Transurethral Biopsy of the Prostate for Persistently Elevated or Increasing Prostate Specific Antigen Following Multiple Negative Transrectal Biopsies.*** The post-AUA Summary Conference in Philadelphia (sponsored by Merck Pharmaceuticals) (with Rovner ES, Malkowicz SB, and Wein AJ).

20. **Bladder Outlet Obstruction.** Guest lecturer for Department of Medicine, Philadelphia Veteran's Hospital May 1999 (sponsored by Merck Pharmaceuticals).
21. **Quality of Life Assessment after Percutaneous Cryoablation of the Prostate.** The annual Mid-Atlantic Section Meeting of the American Urological Association October 1999 (with Malloy TR).
22. **Bladder Outlet Obstruction.** Guest lecturer for Department of Medicine, Tuscaloosa Veteran's Hospital Oct 1999 (sponsored by Pfizer Pharmaceuticals).
23. **Pediatric Urology Overview.** Grand Rounds lecturer for Department of Family Practice, Martin Army Community Hospital, Fort Benning, GA Feb 2000.
24. **Bladder Outlet Obstruction.** Grand Rounds lecturer for Martin Army Community Hospital, Fort Benning, GA March 2000 (sponsored by Merck Pharmaceuticals).
25. **Urology Overview for Primary Care Providers.** Grand Rounds lecturer for Department of Medicine, Fox Army Community Hospital, Redstone Arsenal, AL May 2000 (sponsored by Pfizer Pharmaceuticals).
26. **Urologists and the Internet.** Guest lecturer for the Department of Urology at the University of Alabama, Birmingham, AL May 2000 (sponsored by Pfizer Pharmaceuticals).
27. **Urologists and the Internet.** Guest lecturer for Chatahoochee Valley Urologic Society, Columbus, GA. Nov 2000 (sponsored by Pfizer Pharmaceuticals).
28. **Urology Overview for Primary Care Providers.** Grand Rounds lecturer for Martin Army Community Hospital, Fort Benning, GA March 2001
29. **Urinary Tract Infections.** Guest lecturer for Department of Medicine, Carl Vinson Veterans Hospital, Dublin, GA August 2001 (sponsored by Johnson and Johnson).
30. **Erectile Dysfunction Overview for Primary Care Providers.** Grand Rounds lecturer for Martin Army Community Hospital, Fort Benning, GA September 2003.
31. **Female Voiding Dysfunction Overview for Primary Care Providers.** Grand Rounds lecturer for Martin Army Community Hospital, Fort Benning, GA March 2003.
32. **Pediatric Urologic Emergencies.** Grand rounds lecturer for Christiana Hospital Emergency Department, Christiana Hospital, Newark, DE August 2003.
33. **BPH and Male Voiding Dysfunction.** Grand rounds lecturer for Christiana Hospital Family Practice Residence, Christiana Hospital, Newark, DE September 2003.
34. **Urology Overview for Primary Care Providers.** Grand Rounds lecturer for St. Francis Hospital, Wilmington, DE March 2004.
35. **Interstim and Treatments for Overactive Bladder.** Patient Education Seminar, St Francis Hospital, Wilmington, DE June 2004.

36. ***Treatments for Bladder Outlet Obstruction***, Patient Education Seminar, St Francis Hospital, Wilmington, DE June 2004.
37. ***Treating Prostate Cancer***. Patient Education Seminar. Wilmington, DE Prostate Cancer Awareness Event. April 2005.
38. ***Treating Prostate Cancer***. Patient Education Seminar. Wilmington, DE Prostate Cancer Awareness Event. September 2005
39. ***Prostate Cancer Awareness***. Patient Education Seminar, DuPont Country Club, Wilmington DE October 2005.
40. ***Treating Prostate Cancer***. Patient Education Seminar. Wilmington, DE Prostate Cancer Awareness Event. April 2006.
41. ***Treating Prostate Cancer***. Patient Education Seminar. Wilmington, DE Prostate Cancer Awareness Event. September 2006.
42. ***Treating BPH and Bladder Outlet Obstruction***. Grand Rounds lecturer for St. Francis Hospital; Family Practice Residency Program, Wilmington, DE October 2006.
43. ***Robotic Surgery in Urology***. Guest Lecturer for the Delaware State Chapter of the American College of Surgeons, Christiana Hospital. Newark DE December 2006.
44. ***Robotic Surgery in Urology***. Lectured fellow Urologists in New Castle County, DE. January 2007.
45. ***Robotic Surgery in Urology***. Lectured Primary Care, Anesthesia, and Surgeons in Wilmington, DE May 2007.
46. ***Treating Prostate Cancer***. Patient Education Seminar. Dover DE, May 2008
47. ***Interstim Treatments for Overactive Bladder***. Patient Education Seminar, BE&K, Newark DE Oct 2007
48. ***Treating Prostate Cancer***. Patient Education Seminar. Christiana Hospital Newark DE, April 2008
49. ***Treating Prostate Cancer***. Patient Education Seminar. Dover DE, May 2008
50. ***Robotic Surgery in Urology***. Guest Lecturer for Arcadia University, Physician Assistant Program. Newark DE November 2008.
51. ***Treating Prostate Cancer***. Patient Education Seminar. Rotary Club, Newark DE, Nov 2008
52. ***Treating Prostate Cancer***. Patient Education Seminar. St. Francis Hospital, Wilmington DE, Nov 2008
53. ***Robotic Surgery in Urology***. Medical Grand Rounds. St. Francis Hospital, Wilmington DE, Dec 2008

54. ***Interstim Treatments for Overactive Bladder.*** Patient Education Seminar, St. Francis Hospital, Wilmington DE Nov 2008
55. ***Advances in Urologic Surgery for Medical Practitioners.*** Medical Grand Rounds. Christiana Hospital, Newark DE, Sep 2009
56. ***Treating Prostate Cancer and Free Prostate Screening.*** Patient Education Seminar. St. Francis Hospital, Wilmington DE, Oct 2009
57. ***Interstim Treatments for Overactive Bladder.*** Patient Education Seminar, Wills Surgery Center, Wilmington DE Nov 2009
58. ***Male Stress Incontinence.*** Patient Education Seminar, St. Francis Hospital, Wilmington DE Nov 2009

SURGICAL INNOVATIONS:

1. ***First Laparoscopic Nephrectomy in the history of Martin Army Hospital.*** Martin Army Hospital. Fort Benning, GA March 2000.
2. ***First to offer Laparoscopic Nephrectomy in Delaware.*** Christiana Hospital. Newark, DE June 2003.
3. ***First Laparoscopic Prostatectomy in Delaware.*** St. Francis Hospital. Wilmington, DE March 2004.
4. ***First Laparoscopic Radical Cystoprostatectomy in Delaware.*** St. Francis Hospital. Wilmington, DE. December 2005.
5. ***First Laparoscopic Partial Nephrectomy with renovascular cross clamp in Delaware.*** St. Francis Hospital. Wilmington, DE. October 2006.
6. ***First da Vinci Robotic Radical Prostatectomy in Delaware.*** St. Francis Hospital. Wilmington, DE. October 2006.
7. ***First da Vinci Robotic Radical Cystoprostatectomy in Delaware.*** St. Francis Hospital. Wilmington, DE. November 2006.
8. ***First da Vinci Robotic Radical Nephroureterectomy in Delaware.*** St. Francis Hospital. Wilmington, DE. November 2006.
9. ***First da Vinci Robotic Radical Cystoprostatectomy with Ileal loop urostomy performed entirely intracorporeally in Delaware.*** St. Francis Hospital. Wilmington, DE. January 2007.
10. ***First da Vinci Robotic Proctor in Delaware.*** St. Francis Hospital. Wilmington, DE. January 2007.

11. *First American Medical Systems In Vance male sling for male stress incontinence in Delaware.* Glasgow Medical Center. Newark, DE. March 2007.
12. *Proctored the first da Vinci Robotic Pyeloplasty (performed by my partner, Dr. Thomas Desperito) in Delaware.* St. Francis Hospital. Wilmington, DE. May 2007.
13. *First da Vinci Robotic Ureteral Repair in Delaware.* St. Francis Hospital, Wilmington, DE. March 2007
14. *First da Vinci Robotic Radical Nephrectomy in Delaware.* St. Francis Hospital, Wilmington, DE. June 2007
15. *First da Vinci Robotic Bladder Repair in Delaware.* St. Francis Hospital, Wilmington, DE. June 2007
16. *First da Vinci Robotic Suprapubic Prostatectomy in Delaware.* St. Francis Hospital, Wilmington, DE June 2007
17. *First da Vinci Robotic Ureteral Reimplantation in Delaware.* St. Francis Hospital, Wilmington, DE. July 2007
18. *First da Vinci Robotic Sacrocolpopexy in Delaware.* St. Francis Hospital, Wilmington, DE. February 2008
19. *First da Vinci Robotic Colovesical Fistula Repair in Delaware.* St. Francis Hospital, Wilmington, DE. June 2008
20. *First da Vinci Robotic Partial Nephrectomy in Delaware.* St. Francis Hospital, Wilmington, DE. March 2008
21. *First da Vinci Robotic Cystolithotomy in Delaware.* St. Francis Hospital, Wilmington, DE. September 2008

ADDENDUM TO CURRICULUM VITAE

PERSONAL AND PROFESSIONAL LEADERSHIP EXPERIENCES:

- 2008 – present Chief of Urology, St. Francis Hospital, Wilmington DE
- 2005 - present Expanded *Urologic Surgical Associates of Delaware* to include another urologist (the Chairman of Urology at St. Francis Hospital, Wilmington DE) and office location in Wilmington DE
- 2004 - present Founder and President of *Urologic Lasers of Delaware, LLC*
- 2004 - present Secretary of *Diamond State Lithotripsy, LLC*
- 2003 - present Founder and President of *Urologic Surgical Associates of Delaware, PA*

2003 - present Web master www.usadelaware.com designing and implementing physician practice web sites and web-based academic presentations

1999-2003 Major in the U.S. Army and highest ranking officer in the Unarmed Combatives Training Program in the U.S. Army

2005 - present Urology Representative for Delaware Medical Society

PERSONAL INFORMATION:

Grew up in Stratford, New Jersey; eighth of twelve children. Married with four children. Interests include studies in holistic medicine as a trained Reike therapist, Brazilian Jiu Jitsu competitor, rock climbing and windsurfing.

Civic Responsibilities include American Cancer Society, Christmas in April of Philadelphia, Physicians for Social Responsibility.

Provide free Prostate Screening bi-annually in conjunction with American Cancer Society American Cancer Society since 1999.