

**Michael B. Siroky, MD FACS**  
**720 Harrison Avenue Suite 606**  
**Boston, Ma 02118**  
**TEL: 617 638-8555**  
**FAX: 617 638-8487**

#### **RESEARCH**

(Extramural peer reviewed support in bold)

1. "The use of a microtransducer catheter in studying the hydrodynamics of micturition."  
General Research Support, University Hospital, 1977
2. "A pharmacologic study of the mechanism of erection."  
General Research Support Grant, University Hospital, 1978
3. **"Microtransducer analysis of urethral flow." NIH No. 2 RO1 AM 25781-01 GMB, National Institute of Arthritis, Metabolism, Digestive Diseases, 1979-1980**
4. **"Microtransducer analysis of urethral flow in canine model." Veterans Administration Merit Review, 1980-1981**
5. "Bacteriologic, urodynamic and psychosocial aspects of chronic prostatitis."  
University Hospital, 1980
6. "Effect of phenoxybenzamine on lower urinary tract function in spinal cord injury."  
Smith, Kline and French, 1980
7. **"Neuropharmacologic mechanisms of penile erection." Veterans Administration Merit Review, 1984-1990**
8. "Position stable penile prosthesis."  
Veterans Administration, Dacomed, 1987-1988
9. "Metabolic, pharmacologic, ultrastructural study of human corpora cavernosa."  
Veterans Administration, 1987-1988
10. "Comparison of cefoperazone/sulbactam with ticarcillin/clavulanic acid in UTI."  
Veterans Administration, Pfizer, 1989

11. "A double blind placebo controlled study to determine the safety and efficacy of Casodex (ICI 176,334) in benign prostatic hyperplasia."  
Veterans Affairs, ICI Pharmaceuticals, 1989
12. "Incision and balloon dilation of the prostate."  
Veterans Affairs, Applied Urology, 1990
13. "Permanent urethral stent in spinal cord injured patients."  
Boston University Medical Center, Advanced Surgical Intervention, 1990
14. "Magnetic resonance imaging in veno-occlusive dysfunction in impotent men."  
Veterans Affairs, 1990
15. **"Neuropharmacologic and hemodynamic mechanisms of penile erection."**  
**Veterans Affairs Merit Review, 1990-1993**

16. "Casodex versus flutamide in metastatic prostate cancer."  
Veterans Affairs, ICI Pharmaceuticals, 1992-1995
17. "Nuclear matrix proteins in urine for detection of cancer."  
Veterans Affairs, Matritech, 1992
18. **"Pathophysiology of erectile dysfunction due to hypercholesterolemia and atherosclerosis." -co-investigator with K. Azadzo, MD  
National Institutes of Health, FIRST AWARD, 1992-1997.**
19. "Measurement of human bladder blood flow."  
Veterans Affairs, 1992.
20. "A one-year, multicenter, double blind study of two dose levels of epristeride or placebo on the voiding detrusor pressure in bladder outflow obstruction due to benign prostatic hyperplasia."  
Veterans Affairs, SmithKline Beecham, 1993-1995
21. "Evaluation of nitric oxide donors in treatment of impotence: an animal model."  
Veterans Affairs, Nitromed, 1994.
22. "Evaluation of a new electrode for transurethral prostatectomy."  
Veterans Affairs, 1994.
23. "Prostate Cancer Awareness Survey."  
Veterans Affairs, Mass Dept of Public Health, 1995
24. "A Urodynamic Methodology Trial in Incontinent Patients with Detrusor Hyperreflexia."  
Boston University Medical Center, Zeneca Pharmaceuticals.
25. "Fluid absorption during TURP and TUVF using 1% alcohol tagged irrigant."  
Veterans Affairs, 1996.
26. "Trial of interferon-alpha plus BCG vs. BCG in aggressive superficial bladder cancer."  
Veterans Affairs, 1996.
27. "Nilutamide 150 mg/day vs 300 mg/day in metastatic prostate cancer."  
Hoechst/Marion/Roussel, 1997
28. "Single-blind dose escalation trial of tolterodine."

Upjohn/Pharmacia, 1997

29. **"The role of hypercholesterolemia and atherosclerosis in erectile dysfunction."**  
**Veterans Affairs Merit Review, 1998-2000**
30. "Effect of SB223412 on ischemia-induced detrusor instability"  
SmithKline Beecham, 1998-1999
31. "Trial of tolterodine and anticholinergic therapy in patients with BPH"  
Upjohn/Pharmacia, 1999
32. "Effect of Doxazosin on ischemia-induced prostate smooth muscle hyperactivity"  
Competitive award from Pfizer, 2000-2001
33. "Safety and efficacy of Storz Rotoresect in management of benign prostatic hyperplasia"  
Karl Storz America, 2000
34. "Interaction of Doxazosin with NO-cGMP pathway:diminished prostate smooth muscle hyperactivity"  
**Competitive award from Pfizer, 2001-2002**
34. **"Molecular mechanisms in arteriogenic erectile dysfunction"**  
**Veterans Affairs Merit Review, 2001-2004**
35. **"Role of ischemia in bladder overactivity and fibrosis"**  
**National Institutes of Health 1R01AG/DK17165-01A1, 2000-2004**