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


4. "Microtransducer analysis of urethral flow in canine model."

5. "Bacteriologic, urodynamic and psychosocial aspects of chronic prostatitis."
   University Hospital, 1980

   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

Veterans Affairs, 1990

15. "Neuropharmacologic and hemodynamic mechanisms of penile erection."
Veterans Affairs Merit Review, 1990-1993
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. Azadzoi, MD


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


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 TUVP using 1% alcohol tagged irrigant."
Veterans Affairs, 1996.

Veterans Affairs, 1996.

27. "Nilutamide 150 mg/day vs 300 mg/day in metastatic prostate cancer."
Hoechst/Marion/Roussel, 1997

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