PEER REVIEWED ABSTRACTS

1. Metastatic infection due to urinary tract sepsis
   *New England Section, Am Urol Assoc, Montreal, 1975*

2. The flow rate nomogram
   *New England Section, Am Urol Assoc, Palma de Mallorca, Spain, 1976*

3. Estimation of fluid energy loss by means of microtransducer catheter
   *Am Urol Assoc, Chicago, 1977*

4. What does the urethral pressure profile measure?
   *New England Section, Am Urol Assoc, New Hampshire, 1977*

5. Classification of neurourologic disorders - results of 125 urodynamic evaluations
   *New England Section, Am Urol Assoc, New Hampshire, 1977*

6. Quantitation of bulbocavernosus reflex by measurement of sacral latency
   *New England Section, Am Urol Assoc, New Hampshire, 1977*

7. Further studies on sacral evoked potentials
   *Am Urol Assoc, New York, 1979*

8. Improved diagnostic accuracy of uroflowmetry in outflow obstruction
   *Am Urol Assoc, New York, 1979*

9. Neurologic aspects of detrusor hyperreflexia
   *Am Urol Assoc, San Francisco, 1980*

10. Neuro-urologic abnormalities in multiple sclerosis
    *Am Urol Assoc, San Francisco, 1980*

11. Studies on sacral evoked potentials
    *Am Urol Assoc, San Francisco, 1980*

12. Neuropysiologic study of penile erection
    *Am Urol Assoc, San Francisco, 1980*

13. Vasculogenic impotence: Role of the pelvic steal test
    *Am Urol Assoc, Boston, 1981*

14. Diagnosis of erectile dysfunction
15 Endourologic stone removal via the cholenephroscope
   Am Urol Assoc, Boston, 1981

16 Microtransducer analysis of pressure and velocity during flow: an in vitro study

17 Neurogenic detrusor areflexia: Correlation of perineal electromyography and bethanechol chloride
   supersensitivity
   Am Urol Assoc, Kansas City, 1982

18 Radiation induced impotence: a clinical study
   Am Urol Assoc, Kansas City, 1982

19 The pelvic steal test: Proximal flow restriction with distal flow redistribution
   Am Urol Assoc, Kansas City, 1982

20 Progressive male impotence with aging: a proposed mechanism
   Am Urol Assoc, Kansas City, 1982

21 Functional voiding disorders in females
   Am Urol Assoc, Las Vegas, 1983

22 Hemodynamic changes during pelvic nerve stimulated erections
   Am Urol Assoc, Las Vegas, 1983

23 The changing neurourologic pattern of multiple sclerosis
   Am Urol Assoc, Las Vegas, 1983

24 Release of arachidonate cascade products by the rabbit bladder
   Am Urol Assoc, Las Vegas, 1983

25 Clinical method of assessing detrusor contractility
   Annual Meeting, International Continence Society Aachen, Germany, 1983

36 Hematuria and the use of non-steroidal anti-inflammatory drugs
   Am Urol Assoc, New Orleans, 1984

37 Five years experience with the Jonas penile prosthesis
   Am Urol Assoc, New Orleans, 1984

38 Role of ammonia toxicity in the post-TURP syndrome
   Am Urol Assoc, New Orleans, 1984

39 Clinical assessment of detrusor contractility
   Am Urol Assoc, New Orleans, 1984
30 Vascular myelopathy: Effect on vesico-urethral function
   *Am Urol Assoc, Atlanta, 1985*

31 Neuro-urologic studies in the adult diabetic with voiding symptoms
   *Am Urol Assoc, Atlanta, 1985*

32 The role of hyperammonemia in post-TURP syndrome
   *Am Urol Assoc, Atlanta, 1985*

33 Radical prostatectomy for Stage A2 carcinoma of the prostate
   *Am Urol Assoc, Atlanta, 1985*

34 Nephrogenic adenoma of urinary bladder due to intravesical BCG therapy
   *Am Urol Assoc, New York, 1986*

35 Transrectal needle aspiration vs transperineal percutaneous needle biopsy of the prostate: a comparison
   *Am Urol Assoc, New York, 1986*

36 Post-prostatectomy continence in Parkinsonian patients
   *International Continence Society, Boston, 1986*

37 Effect of distention on vesical blood flow
   *International Continence Society, Boston, 1986*

38 Corporal relaxation is atropine sensitive

39 Hemodynamics of pelvic nerve induce canine erection
   *Am Urol Assoc, Anaheim, 1987*

40 The effect of filling rate during cystometry on bladder wall tension
   *International Continence Society, Bristol, UK, 1987*

41 Hemodynamics of canine penile erection: direct measurement of venous outflow
   *American College Surgeons, San Francisco, 1987*

42 Duraphase penile prosthesis: a clinical trial of 61 patients
   *Am Urol Assoc, Boston, 1988*

43 Studies on the mechanism of corporal occlusion during penile erection
   *Am Urol Assoc, Boston, 1988*

44 Cystometric patterns in early post-spinal cord injury patients determined by continuous bladder pressure monitoring
   *Am Urol Assoc, Boston, 1988*

45 Local measurement of detrusor force and direction
46 Acquired cystic kidney disease- a management algorithm
*New England Section, Am Urol Assoc, 1988*

47 Detrusor hyperreflexia is the most common cystometric abnormality in diabetic patients
*New England Section, Am Urol Assoc, 1988*

48 Continence factors in a continent catheterizable urinary diversion
*Annual Symposium, Urodynamics Society, Boston, 1988*

49 Fine needle aspiration increases the incidence of Stage A prostate cancer
*New England Section, Am Urol Assoc, 1989*

50 Continence factors in a catheterizable cutaneous appendix continence mechanism
*New England Section, Am Urol Assoc, 1989*

51 Management of the bladder outlet during augmentation cystoplasty
*New England Section, Am Urol Assoc, 1989*

52 The use of sling procedure for complicated urinary incontinence
*New England Section, Am Urol Assoc, 1989*

53 Functional upper tract obstruction at the UVJ due to bladder activity
*Annual Symposium, Urodynamics Society Dallas, 1989*

54 Vesical blood flow: effect of hydrodistention and nerve stimulation
*Am Urol Assoc, New Orleans, 1990*

55 Experimental model to measure vesical blood flow
*International Continence Society, 1990*

56 A new method of measuring detrusor contractility using gas cystometry
*Annual Symposium, Urodynamics Society, Toronto, 1991*

57 Effect of bladder filling and contraction on tissue oxygen tension and blood flow
*Am Urol Assoc, Washington, 1992*

58 Detection of nuclear matrix proteins in the urine of patients with transitional cell carcinoma
*NCI Conference Taos, NM, 1992*

59 Studies of bladder microcirculation: acute changes in perfusion and oxygenation during filling and contraction
*Am Urol Assoc, San Antonio, 1993*

60 The role of intracavernosal oxygen tension in penile erection
*Am Urol Assoc, San Francisco, 1994*
61 Prostatic intraepithelial neoplasia (PIN): A marker for conversion to invasive carcinoma
Am Soc Clin Oncology, Annual Meeting Dallas, 1994

62 Measurement of a nuclear matrix protein in the urine of patients with bladder cancer
American Association for Cancer Research, Annual Meeting, San Fransisco, 1994

63 An immunoassay that measures a nuclear matrix protein in urine
Congress of the European Association of Urology, Berlin, 1994

64 Transurethral vaporization of the prostate: comparison to TURP
American Urological Association, New England Section, Newport, 1995

65 Transurethral vaporization of the prostate (TUVP): Clinical followup at one year
Am Urol Assoc, Orlando, 1996

66 The role of penile tissue mechanical parameters in the relationship between trabecular histology and
hemodynamic function in vasculogenic impotence
Am Urol Assoc, Orlando, 1996

67 The role of cavernosal ischemia in the pathophysiology of vasculogenic impotence
Am Urol Assoc, Orlando, 1996

68 Bladder dysfunction due to hypercholesterolemia and ischemia
International Continence Society, Annual Meeting, Athens, 1996

69 Atherosclerosis-induced cavernosal hypoxia and erectile dysfunction

70 Ischemia-induced alteration in cavernosal eicosanoids and TGF-beta impairs nitric oxide

71 Ischemia-induced TGF-beta mediated cavernosal fibrosis

72 Vasculogenic female sexual dysfunction

73 Effect of hypercholesterolemia and ischemia on detrusor smooth muscle reactivity
Am Urol Assoc, New Orleans, 1997

74 Isoprostanes in the urine made by the bladder are potent constrictors of detrusor smooth muscle.
Am Urol Assoc, San Diego, 1998

75 Atherosclerosis-induced chronic ischemia causes bladder fibrosis and non-compliance: the role of
growth factors
Regulatory mechanism of clitoral cavernosal and vaginal smooth muscle contractility in the rabbit.
Am Urol Assoc, San Diego, 1998

Lower urinary tract symptoms (LUTS) in diabetic cystopathy
Am Urol Assoc, San Diego, 1998

Role of eicosanoids and leukotrienes in ischemia-induced increased contractility of bladder smooth muscle.
Am Urol Assoc, Dallas, 1999

Neuroregulation of bladder blood flow during filling and contraction in the rabbit
Am Urol Assoc, Dallas, 1999

Effect of hypoxia-reoxygenation on bladder smooth muscle contractility in male and female rabbits
Am Urol Assoc, Dallas, 1999

Mechanism of clitoral cavernosal and vaginal tissue contractility in the rabbit
Am Urol Assoc, Dallas, 1999

Long term surveillance of men with high grade prostatic intraepithelial neoplasia
Am Soc Clin Oncol, Dallas, 1999

Regional differences in bladder blood flow and microcirculation resistance at rest and during filling
Int Continence Soc, Denver, 1999

Nitric oxide regulates rabbit bladder blood flow and microcirculation resistance
Int Continence Soc, Denver, 1999

The roles of the cyclooxygenase and lipoxygenase pathways in increased contractility of the ischemic bladder smooth muscle
Int Continence Society, Denver, 1999

Chronic ischemia causes bladder overactivity and fibrosis.
International Bladder Symposium, Washington, DC 1999

Chronic ischemia alters prostate structure and reactivity in the rabbit
American Urological Association, Atlanta, 2000

Characterization of changes in human bladder blood flow with progressive filling
American Urological Association, Atlanta, 2000

Effect of chronic ischemia on prostate structure and reactivity
Polish Urological Association Annual Meeting, 2000

Nitric oxide regulates blood flow and microcirculation resistance of the urinary bladder
Polish Urological Association Annual Meeting, 2000
91 Relation of human bladder blood flow to volume and compliance
   *International Continence Society, Tampere, Finland, 2000*

92 Urothelium modulates detrusor smooth muscle contractility in the rabbit.
   *International Continence Society, Tampere, Finland, 2000*

93 Chronic ischemia increases the contractile reactivity of rabbit prostatic tissue
   *American Urological Association, Anaheim, California, 2001*

94 Role of urothelium in ischemia-induced increased contraction of bladder smooth muscle
   *American Urological Association, Orlando, FL 2002*

95 Chronic ischemia alters adrenergic and cholinergic mediated contraction of rabbit prostatic smooth muscle
   *American Urological Association, Orlando, FL 2002*

96 Alterations of VEGF and its receptors as a result of corpora cavernosa ischemia
   *American Urological Association, Orlando, FL 2002*

97 Role of leukotrienes and prostaglandins in ischemia-induced bladder overactivity.
   *European Society for Urological Research, Trento, Italy Oct 24, 2002.*

98 Effect of chronic ischemia on rabbit prostate smooth muscle contractility.
   *American Urological Association, Chicago, IL 2003*

99 Effect of ischemia on angiogenic growth factor expression and vascular density in the rabbit bladder.
   *American Urological Association, Chicago, IL 2003*