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**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 neuourologic 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 Neurophysiologic 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

- Am Urol Assoc, Boston, 1981*
- 15 Endourologic stone removal via the cholenehroscope  
*Am Urol Assoc, Boston, 1981*
  - 16 Microtransducer analysis of pressure and velocity during flow: an in vitro study  
*Annual Meeting, Int Cont Soc, Lund, Sweden, 1981*
  - 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  
*Fed Assoc Soc Exp Biol Washington, DC, 1987*
- 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

- Am Urol Assoc, Boston, 1988*
- 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  
*Int Soc Impotence Res, VII Annual Meeting, San Fransisco, 1996*
- 70 Ischemia-induced alteration in cavernosal eicosanoids and TGF-beta impairs nitric oxide  
*Int Soc Impotence Res, VII Annual Meeting, San Fransisco, 1996*
- 71 Ischemia-induced TGF-beta mediated cavernosal fibrosis  
*Int Soc Impotence Res, VII Annual Meeting, San Fransisco, 1996*
- 72 Vasculogenic female sexual dysfunction  
*Int Soc Impotence Res, VII Annual Meeting, San Fransisco, 1996*
- 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

- Am Urol Assoc, San Diego, 1998*
- 76 Regulatory mechanism of clitoral cavernosal and vaginal smooth muscle contractility in the rabbit.  
*Am Urol Assoc, San Diego, 1998*
- 77 Lower urinary tract symptoms (LUTS) in diabetic cystopathy  
*Am Urol Assoc, San Diego, 1998*
- 78 Role of eicosanoids and leukotrienes in ischemia-induced increased contractility of bladder smooth muscle.  
*Am Urol Assoc, Dallas, 1999*
- 79 Neuroregulation of bladder blood flow during filling and contraction in the rabbit  
*Am Urol Assoc, Dallas, 1999*
- 80 Effect of hypoxia-reoxygenation on bladder smooth muscle contractility in male and female rabbits  
*Am Urol Assoc, Dallas, 1999*
- 81 Mechanism of clitoral cavernosal and vaginal tissue contractility in the rabbit  
*Am Urol Assoc, Dallas, 1999*
- 82 Long term surveillance of men with high grade prostatic intraepithelial neoplasia  
*Am Soc Clin Oncol, Dallas, 1999*
- 83 Regional differences in bladder blood flow and microcirculation resistance at rest and during filling  
*Int Continence Soc, Denver, 1999*
- 84 Nitric oxide regulates rabbit bladder blood flow and microcirculation resistance  
*Int Continence Soc, Denver, 1999*
- 85 The roles of the cyclooxygenase and lipoxygenase pathways in increased contractility of the ischemic bladder smooth muscle  
*Int Continence Society, Denver, 1999*
- 86 Chronic ischemia causes bladder overactivity and fibrosis.  
*International Bladder Symposium, Washington, DC 1999*
- 87 Chronic ischemia alters prostate structure and reactivity in the rabbit  
*American Urological Association, Atlanta, 2000*
- 88 Characterization of changes in human bladder blood flow with progressive filling  
*American Urological Association, Atlanta, 2000*
- 89 Effect of chronic ischemia on prostate structure and reactivity  
*Polish Urological Association Annual Meeting, 2000*
- 90 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*