

Savino M. Di Stasi

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Prof. Savino M. Di Stasi graduated from University of L'Aquila Medical School (1986) and completed his urology training in 1989 at The University of Bari. He subsequently spent a year as a Fellow at National Cancer Institute in Milan (1990). He earned his PhD-degree in "Diagnostic and operative technologies in urology" at University of Perugia (1991-1994), with his dissertation: "A laboratory model to study intravesical therapy". In 1992 he became a Fellow of The European Board of Urology. He is now the Chief of the Operative Unit of Urologic Oncology and Associate Professor of Urology within the Department of Surgery at Tor Vergata University of Rome. His clinical practice is in urologic oncology and neuro-urology, with research interests in bladder cancer, prostate cancer and neurological voiding dysfunctions.

Education and Academic Degrees

2005-present. Chair of the Operative Unit of Urologic Oncology, "Tor Vergata", University of Rome, Italy.

2004-present. Associate Professor of Urology, Department of Surgery, "Tor Vergata", University of Rome, Italy.

1994. Researcher, Department of Surgery/Urology, "Tor Vergata", University of Rome, Italy.

1994. Ph.D. in "Urological Diagnostic and Operative Technologies", University of Perugia, Italy.

1993. Lecturer in "Experimental Urological Oncology", "Tor Vergata", University of Rome, Italy.

1986. Degree in Medicine and Surgery, University of L'Aquila, Italy, July 1986.

Licenses and Professional Experiences

2005-present. Chair of the Operative Unit of Urologic Oncology, "Tor Vergata" University of Rome, Italy.

1994-2004. Assistant Professor, Department of Surgery/Urology, "Tor Vergata" University of Rome, Italy.

1992. Fellow of The European Board of Urology, Genova, Italy.

1991-1992. Fellow, Department of Urology, University of Perugia, Italy.

1990. Fellow, Division of Urological Surgical Oncology, National Cancer Institute, Milan, Italy.

1989. Diploma in Urology, University of Bari, Italy.

1986-1989. Residency at Department of Urology, University of Perugia, Italy.

Memberships

2003-present. European Society for Urological Research

2002-present. Italian Society of Urodynamic

2000-present. International Continence Society

2000-present. European Association of Urology

1996-present. American Urological Association

1991-present. Italian Society of Urology

1991-present. Italian Society of Urological Oncology

Awards

2006. "Best Poster Presentation Award" Session "Urothelial tumours: management of superficial tumours" paper "Long-term follow-up of a randomized trial comparing sequential bacillus Calmette-Guerin and electromotive mitomycin C with bacillus Calmette-Guerin alone in high risk superficial bladder cancer", XXI Congress European Association of Urology, Paris (France) 2006.

2005. "Best Poster Presentation Award" Session "Localised prostate cancer II", paper "General and disease specific health related quality of life after radical prostatectomy or external beam radiotherapy for localized prostate cancer: a controlled prospective study", XX Congress European Association of Urology, Istanbul (Turchia) 2005.

2004. "2004 AUA/Yamanouchi Best Abstract Award", Session "Incontinence Category" paper "Intravesical resiniferatoxin versus botulinum-A toxin injections in patients with neurogenic detrusor overactivity: a prospective randomized study", American Urological Association (AUA) Annual Meeting, San Francisco (USA), 2004.

2002. "Best Poster Presentation Award", Session "Advances in the treatment of superficial bladder tumours", paper "Intravesical Bacillus Calmette-Guerin vs passive diffusion and electromotive administration of Mitomycin C in patients with carcinoma in situ of the bladder: A randomized cross over study", XVII Congress European Association of Urology, Birmingham (UK), 2002.

1993. First Prize "Medas", Italian Society of Urology, Annual Meeting, Poster Contest, Bologna, Italy.

1993. "Italian Foundation for Cancer Research" Award.

1993. "Europe against cancer" Fellowship.

1990. "Leo Tarlantini" Award, European School of Oncology, Milan, Italy.

Research Activities and Publications

- Giannantoni A, Di Stasi SM, Chancellor MB, Costantini E, Porena M. New frontiers in intravesical therapies and drug delivery. *Eur Urol* 2006, 50: 1183-1193.
- Di Stasi SM, Giannantoni A, Jannini EA, Vespasiani G, Storti L, Attisani F, Stephen RL. Chapter 8: Topical Therapy, Iontophoresis and electromotive drug administration. In: Peyronie's Disease, A Guide to Clinical Management, Ed Levine LA, Humana Press Inc, Totowa, NJ, USA, 2006, pp 93-101.
- Giannantoni A, Di Stasi SM, Nardicchi V, Zucchi A, Macchioni L, Bini V, Goracci G, Porena M. Botulinum-A toxin injections into the detrusor muscle decrease nerve growth factor bladder tissue levels in patients with neurogenic detrusor overactivity. *J Urol* 2006, 175: 2341-2344.
- Giannantoni A, Costantini E, Di Stasi SM, Tascini MC, Bini V, Porena M. Botulinum A toxin intravesical injections in the treatment of painful bladder syndrome: a pilot study. *Eur Urol* 2006, 49: 704-709.
- Di Stasi SM, Giannantoni A, Capelli G, Giurioli A, Valenti M, Zampa G, Storti L, Attisani F, De Carolis A, Capelli G, Vespasiani G, Stephen RL. Sequential BCG and electromotive mitomycin C versus BCG alone for high risk superficial bladder cancer: a randomised controlled trial. *Lancet Oncol* 2006, 7: 43-51.
- Di Stasi SM, Giannantoni A, Stephen RL, Storti L, Attisani F, Sansalone S and Virgili G. Percutaneous bacillus Calmette-Guerin and mitomycin C for panurothelial carcinomatosis. *Can J Urol* 2005, 12: 2895-2898.
- Di Stasi SM, Giannantoni A, Navarra P, Massoud R, Capelli G, Dolci S, Vespasiani G, Stephen RL. Intravesical electromotive administration of oxybutynin: from laboratory to clinical field. *Urologica* 2005, 15: 74-81.
- Giannantoni A, Di Stasi SM, Porena M, and Stephen RL. Intravesical electromotive drug administration. *Urologica* 2005, 15: 68-73.
- Giannantoni A, Di Stasi SM, Mearini E, Nardicchi V, Goracci G, and Porena M. The bladder urothelium: passive permeability and intravesical drug passive diffusion. *Urologica* 2005, 15: 64-67.
- Giannantoni A, Costantini E, Di Stasi SM, Zucchi A, Santaniello F, Palladino F, and Porena M. The human bladder urothelium: new concepts and future perspectives. *Urologica* 2005, 15: 45-49.
- Carosa E, Volpe R, Martini P, Brandetti F., Di Stasi SM, Lombardo F, Salacone P, Gandini L, Lenzi A, Jannini EA. Psychosocial issues of ART in aging male. *J Endocrinol Invest* 2005, 28 (suppl to no 3): 117-121.
- Carosa E, Radico C, Giansante N, Rossi S, Adamo F, Di Stasi SM, Lenzi A, Tannini EA. Ontogenetic profile and thyroid hormone regulation of type-1 and type-8 glucose transporters in rat Sertoli cells. *Int J Androl* 2005, 28:99-106.
- Virgili G, Forte F, Sansalone S, Attisani F, De Carolis A, Di Stasi SM, Vespasiani G. Radical prostatectomy as unique change for huge prostatic stone. *Archivio Italiano di Urologia e Andrologia* 2004, 76 (4): 171-172.
- Carosa E, Martini P, Brandetti F, Lenzi A, Di Stasi SM, Lombardo F, Jannini EA. Type V phosphodiesterase inhibitor treatment for erectile dysfunction increase testosterone levels. *Clin Endocrinol* 2004, 61: 382-386.
- Giannantoni A, Mearini E, Di Stasi SM, Costantini E, Zucchi A, Mearini L, Fornetti P, Del Zingaro M, Navarra P, Porena M. New therapeutic options for refractory neurogenic detrusor overactivity. *Minerva Urol Nefrol* 2004, 56: 79-87.

- Giannantoni A, Di Stasi SM, Stephen RL, Costantini E, Bini V and Porena M. Intravesical resiniferatoxin versus botulinum-A toxin injections in patients with neurogenic detrusor overactivity: a prospective randomized study. *J Urol* 2004, 172: 240-243.
- Giannantoni A, Mearini E, Di Stasi SM, Mearini L, Bini V, Pizzirusso G and Porena M. Urodynamic assessment of bladder and urethral sphincter function before radical prostatectomy and during long-term follow-up. *J Urol* 2004, 171: 1563-1566.
- Di Stasi SM, Giannantoni A, Robert L. Stephen, Capelli G, Giurioli A, Jannini EA, Vespasiani. Prospective, randomized study using transdermal electromotive administration of verapamil and dexamethasone for Peyronie's disease, *J Urol* 2004, 171: 1605-1608.
- Virgili G, Di Stasi SM, Bove P, Orlandi A, Preziosi P and Vespasiani G. Cavernous hemangioma of the renal hilum presenting as an avascularized solid mass. *Urol Internationalis* 2003, 71: 325-328.
- Di Stasi SM, Giannantoni A, Stephen RL, Capelli G, Navarra P, Massoud R, Vespasiani G. Intravesical electromotive mitomycin C vs passive transport mitomycin C for high risk superficial bladder cancer: a prospective randomized study. *J Urol* 2003, 170: 777-782
- Giannantoni A, Di Stasi SM, Cucchi A, Bini V, Mearini E, Porena M. Pelvic floor muscles behavior during Valsalva leak point pressure measurement in males and females affected by stress urinary incontinence. *J Urol* 2003, 170: 485-489.
- Di Stasi SM, Giannantoni A, Navarra P, Massoud R, Zavaglia D, Bertucci P, Vespasiani G and Stephen RL. The Stability of lidocaine and epinephrine solutions exposed to electric current and comparative administration rates of the two drugs into pig bladder wall. *Urol Res* 2003, 31: 169-176.
- Di Stasi SM, Giannantoni A, Capelli G, Jannini EA, Virgili G, Vespasiani G. Transdermal electromotive administration of verapamil and dexametasone for Peyronie's disease. *BJU Int* 2003, 91: 825-829.
- Giannantoni A, Di Stasi SM, Stephen RL, Navarra P, Scivoletto G, Mearini E, Porena M. Intravesical capsaicin versus resiniferatoxin in patients with detrusor hyperreflexia: a prospective randomized study. *J Urol* 2002, 167: 1710-1714.
- Di Stasi SM, Giannantoni A, Navarra P, Capelli G, Storti L, Porena M and Stephen RL. Intravesical oxybutynin: mode of action assessed by passive diffusion and electromotive administrations with pharmacokinetics of oxybutynin and N-desethyl oxybutynin. *J Urol* 2001, 166:2232-2236.
- Screponi E, Carosa E, Di Stasi SM, Graziano FM, Attanasio D, Pepe M, Carruba G and Jannini E. Prevalence of chronic prostatitis in men with premature ejaculation. *Urology* 2001, 58:198-202
- Giannantoni A, Di Stasi SM, Scivoletto G, Dolci S and Porena M. Intermittent catheterization with prelubricated catheter in spinal cord injured patients: a prospective, randomized, cross over study. *J Urol* 2001, 166: 130-133.
- Di Stasi SM, Giannantoni A, Vespasiani G, Navarra P, Capelli G, Massoud R and Stephen RL. Electromotive administration of oxybutynin in patients with detrusor hyperreflexia unresponsive to standard anticholinergic regimens. *J Urol* 2001, 165: 491-498.
- Giannantoni A, Di Stasi SM and Porena M. Valsalva leak point pressure. *Urologica* 2000, 10: 242-244.
- Virgili G, Di Stasi SM, Storti L, Orlandi A and Vespasiani G. Successful management of retroperitoneal malignant fibrous histiocytoma involving both kidneys. *Scan J Urol Neph* 2000, 34 (3): 208-210.
- Giannantoni A, Di Stasi SM, Scivoletto G, Mollo A, D'Ambrosio F and Castellano V. Urodynamics in spinal cord injured patients walking with reciprocating gait orthosis. *J Urol* 2000, 164: 115-117.
- Virgili G, Di Stasi SM, Bove P, D'Amico A, Finazzi Agrò E. Le flogosi prostatiche: ruolo dell'ecografia nella diagnosi. *Archivio Italiano di Urologia Andrologia* 2000, Edizione Speciale: 29-34.
- Di Stasi SM, Poggi A, Giannantoni A and Zampa G. Dermatomyositis associated with testicular germ cell cancer. *J Urol* 2000, 163: 240.
- Massoud R, Federici G, Casciani S, Di Stasi SM, Fucci G, Giannantoni A, Cortese C. Extraction and determination of oxybutynin in human bladder samples by reversed-phase high-performance liquid chromatography. *J Chromatogr B: Biomed Appl* 1999, 734: I: 163-167.
- Di Stasi SM, Giannantoni A, Massoud R, Dolci S, Navarra P, Vespasiani G and Stephen RL. Electromotive versus

passive diffusion of mitomycin C into human bladder wall: concentration-depth profiles studies. *Cancer Res* 1999, 59: 4912-4918.

- Giannantoni A, Scivoletto G, Di Stasi SM, Grasso MG, Finazzi Agrò E, Collura G, Vespasiani G. Lower urinary tract dysfunction and disability status in patients with multiple Sclerosis. *Arch Phys Med Rehabil* 1999, 80: 437-44.
- Giannantoni A, Di Stasi SM, Scivoletto G, Mollo A, Silecchia A, Fuoco U, Vespasiani G. Autonomic dysreflexia during urodynamics. *Spinal Cord* 1998, 36: 756-760.
- Giannantoni A, Scivoletto G, Di Stasi SM, Grasso MG, Vespasiani G. and Castellano V. Urological dysfunction and upper urinary tract involvement in multiple sclerosis patients. *Neurourol Urodynamics* 1998, 18: 998.
- Giannantoni A, Scivoletto G, Di Stasi SM, Silecchia A, Finazzi Agrò E, Micali F and Castellano V. Clean intermittent catheterization and prevention of renal disease in spinal cord injury patients. *Spinal Cord* 1998, 36: 29-32.
- Di Stasi SM, Giannantoni A, Massoud R, Cortese C, Vespasiani G and Micali, F. Electromotive administration of oxybutynin into the human bladder wall. *J Urol* 1997, 158: 228-233.
- Di Stasi SM, Vespasiani G, Giannantoni A, Massoud R, Dolci S and Micali F. Electromotive delivery of mitomycin C into human bladder wall. *Cancer Res* 1997, 57: 875-880.
- Vespasiani G, Bitelli M., Mele GO, Torelli F, Di Stasi SM, Valitutti M, Virgili G. L'ecocolor Doppler nella diagnosi di prostatite granulomatosa specifica: esperienza personale. *Arch. Ital Urol* 1996, 68: 57-60.
- Micali, F., Di Stasi, S.M. Carcinoma della vescica. In: *Casi Clinici in Oncologia*. Bonmassar E and Costa A Eds. Masson, Milano, Parigi, Barcellona. 1995: pp. 155-163.
- Micali F, Vespasiani G, Di Stasi SM, Virgili G, Valitutti M, Bitelli M, Micali S, Mele GO, Valenti M. Nerve-sparing radical prostatectomy in patients with clinically organ confined prostate cancer: morbidity, cancer control, quality of life and survival. *Acta Urol Ital* 1995, 9: 263-268.
- Giannantoni A, Pesce F, Di Stasi SM, Tamburro FR, Silecchia A, Mollo A, Vespasiani G. The Nocturnal alarm as a conditioning therapy in primary nocturnal enuresis. *Urogynaecologia International Journal* 1993, 2: 77-82.
- Di Stasi SM, Virgili G, Vespasiani G, Porena M. and Micali F. Intralesional alpha interferon therapy in bladder papillary superficial transitional cell carcinoma. *Br J Urol* 1993, 4: 422-426.
- Virgili G, Vespasiani G, Mearini E, Di Stasi SM and Micali F. Extracorporeal piezoelectric lithotripsy: experience in 930 patients. *J Endourol* 1992, 6: 309-314.
- Micali F, Dimitri M, Di Stasi SM, Pesce F, Virgili G. Complicanze peri-operatorie nella chirurgia delle ghiandole surrenali. *Acta Urol Ital* 1992, 6: 87-91.
- Rosi P, Costantini E, Tucci G, Di Stasi SM, Lupattelli L. Stadiazione preoperatoria dei tumori renali. Metodiche a confronto. *Acta Urol Ital* 1991, 6: 481-486.
- Porena M, Cesaroni M, Virgili G, Parziani S, Bonacina R, Vespasiani G, Di Stasi SM, Rosi P. Il ruolo dell'ecografia nello studio delle neoplasie della via escrettrice superiore. *Ultrasonica* 1991, 4: 227-231.
- Di Stasi SM, Tabilio A, Virgili G, Vespasiani G, Porena M and Micali F. Intralesional recombinant $\alpha 2a$ interferon therapy in superficial transitional cell carcinoma of the bladder. *Eur J Cancer* 1991, 27: 1333.
- Di Stasi SM, Roila F. BCG nel carcinoma vescicale. *Informazione sui Farmaci* 1991, 15: 153-156.
- Piva L, Pizzocaro G, Di Stasi SM, Faustini M, Salvioni R, Pisani E, Maggioni A, Mandressi A, Dormia E, Minervini S, Cosciani-Cunico S, Cozzoli A, Catanzaro F, Baiocchi, P, Ghislandi A, Spino E. Adjuvant alpha-interferon in renal cell carcinoma at high risk of relapse. A multicentre pilot study. *Acta Urol Ital* 1991, 1: 45-47.
- Parziani S, Costantini E, Aversa F, Di Stasi SM, Virgili G, Valli P. La cistite emorragica da ciclofosfamide: nostra esperienza su 79 pazienti sottoposti a trapianto di midollo osseo. *Acta Urol Ital* 1990, 6: 413-417.
- Rosi P, Virgili G, Camilli P, Di Stasi SM, Porena M. Neoplasia prostatica: rapporto tra evoluzione locale e sistemica. *Acta Urol Ital* 1990, 6: 273-276.
- Micali F, Di Stasi SM, Rosi P, Virgili G, Vespasiani G, Porena M. L'interferone alfa-2a ricombinante nel trattamento e

nella profilassi delle neoplasie superficiali a cellule transizionali della vescica. Studio di fase I e II. *Acta Urol Ital* 1990, 6: 53-58.

- Rosi P, Virgili G, Di Stasi SM, Giurioli A, Sensi B, Vespasiani G and Porena M. Diuretic ultrasound. A non-invasive technique for the assessment of upper tract obstruction. *Br J Urol* 1990, 65: 566-569.
- Micali F, Porena M, Vespasiani G, Virgili G, Parziani S, Di Stasi SM, Costantini E, Tabilio A. a-2a-interferon in neoadjuvant and adjuvant therapy of superficial bladder cancer: preliminary results. In: *„Berichte aus der Urologie“*; Matouschek. E Ed. BuA-Verlag Werner Steinbrck, Baden-Baden/RF, 1989, pp. 233-238.
- Rosi P, Parziani S, Di Stasi SM, Mearini E, Giurioli A, Camilli P. Ultrasuonografia versus endoscopia nel follow-up dopo TUR di neoplasie vescicali superficiali. Studio comparativo. *Acta Urol Ital* 1989, 4: 605-608.
- Vespasiani G, Virgili G, Di Stasi SM, Cesaroni M, Rosa A, Porena M, Ghamari MR. Our experience with Epirubicin in the treatment of superficial bladder tumors after conservative therapy. In: *„Free Papers Printed in Full“*, XXVI World Congress of the International College of Surgeons. Montorsi M, Granelli P, Eds. Monduzzi Editore, Bologna, 1988; pp. 211-214.
- Rosi P, Lombi R, Camilli P, Giurioli A, Micheli C, Di Stasi SM. Ultrasonographic staging of bladder tumors. In: *Free Papers Printed in Full*, XXVI World Congress of the International College of Surgeons. Montorsi M, Granelli P, Eds. Monduzzi Editore, Bologna 1988; pp. 215-218.