

DR. ANDREA GAVAZZI

PERSONAL DETAILS:

Date of birth: 26, April, 1978

Nationality: Italian

E-Mail: andreadot@alice.it

EDUCATION

2003-2008 *Postgraduate Specialization in Urology*
Department of Urology, University of Florence, Italy, Careggi Hospital.
2003 *Registration at Ordine dei medici di Pistoia, Italy (Italian Medical Council)*
2003 *Medical Licensing examination,*
University of Pisa, Italy
2003 *Degree in Medicine*
University of Pisa, Italy.

PRESENT APPOINTMENT

Since March 2016 *Consultant Urologist*, Robotic and Laparoscopic Surgery, Urology Unit, ASL Toscana Centro, Careggi and S.M. Annunziata Hospital, Florence, Italy.
April 2016 to present *Courtesy Professor*, School of Interdisciplinary Global Studies, University of South Florida. Tampa, Florida. USA

PROFESSIONAL EXPERIENCE

September 2013 **Faculty member at ERUS 2013 meeting in Stockholm**

September 2012 **Faculty member at ERUS 2012 meeting in London**

Since April 2010 Collaboration with the Department of Computer Science, University of Verona, **director Prof. Paolo Fiorini, in the developing of surgical simulator.**

Since April 2010 Collaboration with **Surgica Robotica S.p.A. in the developing of a new Surgical Robot: "Surgenius beta"**

2010 *Robotic Advanced Course*, IRCAD institute, Strasbourg, France

- 2010** *Simulation and Technology-enhanced Learning Initiative (STeLI) to develop facilities for simulated training in Urology*, Sheerman Center del Guy's Hospital, King's College, London
- 2009-2010** *Research Fellowship in Robotic Surgery*, Urology Centre, Guy's Hospital, London
- 2008-2009** *Research fellowship*, Department of Urology, University of Florence, S.M. Annunziata Hospital, Florence.
- 2003-2008** *Urology Residency*, Careggi Hospital, University of Florence, Italy.
- 2003** *Rotating Medical Internship*, Santa Chiara Hospital, University of Pisa, Italy: Six month internship in surgery, internal medicine, paediatrics, laboratory medicine, obstetrics and gynaecology

PROFESSIONAL MEMBERSHIPS

- 2004-Member of Ordine dei Medici (*Italian Medical Council*).
- 2005-Membership *EAU* (European Association of Urology).
- 2005-Membership *SIU* (Società Italiana di Urologia).
- 2009-Membership *SIA* (Società Italiana Andrologia).
- 2010-Membership *GMC London* (General Medical Council)
- 2011-Membership *ERUS Society* (European Robotic Urology Society)

LANGUAGES

- Italian-mother tongue
- Good working knowledge of English.

SURGICAL EXPERIENCE

LAPAROSCOPIC SURGERY : TOTAL: 78

	Surgeon	Assistant
NEPHRECTOMY	45	50
PARTIAL NEPHRECTOMY	10	30
NEPHROURETERECTOMY	11	11
PROSTATECTOMY	12	30

ROBOTIC SURGERY : TOTAL 560

	Surgeon	Assistant
RADICAL PROSTATECTOMY	445	80
CYSTECTOMY INTRACOROPREAL ILEAL CONDUIT	11	10
PARTIAL NEPHRECTOMY	85	30
NEPHROURETERECTOMY	3	
URETHERAL REIMPLANT	5	

OPEN SURGERY

KIDNEY	Surgeon	Assistant
NEPHRECTOMY	20	20
NEPHROURETERECTOMY	5	15
PARTIAL NEPHRECTOMY	7	10

BLADDER	Surgeon	Assistant
RADICAL CYSTECTOMY	15	20

PROSTATE	Surgeon	Assistant
OPEN SIMPLE PROSTATECTOMY	40	OVER 100
RADICAL PROSTATECTOMY	60	OVER 100

EXTERNAL GENITALIA	Surgeon	Assistant
PENIS	20	
CIRCUMCISION	Over 200	
PENECTOMY	2	

TESTIS	Surgeon	Assistant
RADICAL ORCHIDECTOMY	26	20
INGUINAL HERNIA	25	30
VARICOCELE	150	100
HYDROCELE	90	130

ENDOSCOPIC SURGERY

BLADDER	Surgeon	Assistant
TURB	320	OVER 200

PROSTATE	Surgeon	Assistant
TURP	297	50
LASER VAPORIZATION	120	10

DIAGNOSTIC PROCEDURE

PROSTATE BIOPSY	Over 1000
FLEXIBLE CYSTOSCOPY	Over 300
TRANSRECTAL US	OVER 300
URODYNAMIC TESTS	50

MR Gavazzi surgical expertise began with Open Radical Prostatectomy in 2003 and moved to Robotic assisted radical prostatectomy in 2009. At Centro Oncologico Fiorentino due to the experience in London he established a dedicated multidisciplinary prostate cancer service in 2010.

His interest is now in Robotic Surgery in Urology and Endourology:

- Robotic Partial Nephrectomy**
- Robotic Prostatectomy**
- Laparoscopic Nephrectomy**
- Endoscopic treatment of bladder cancer**
- Endoscopic tratmente of BPH**

PUBLICATIONS

About 81 publication, **16 in pub med**

Publication in pub med:

1. Mondaini N, Sarti E, Giubilei G, **Gavazzi A**, Costanzi A, Belba A, Cai T, Bartoletti R. Arch Ital Urol Androl. 2014 Sep 30;86(3):161-3. doi: 10.4081/aiua.2014.3.16
Penile prosthesis surgery in out-patient setting: Effectiveness and costs in the "spending review" era.
2. Shamim Khan M, Ahmed K, **Gavazzi A**, Gohil R, Thomas L, Poulsen J, Ahmed M, Jaye P, Dasgupta P. Development and implementation of centralized simulation training: evaluation of feasibility, acceptability and construct validity. BJU Int. 2013 March. 111(3):518-23
3. **Gavazzi A.**, Bahsoun Ali N.; Van Haute Wim; Ahmed Kamran; Elhage Oussama; Jaye Peter; Khan M Shamim; Dasgupta Prokar. Face, content and construct validity of a virtual reality simulator for robotic surgery (SEP Robot). Annals of the Royal College of Surgeons of England, 93, 2, March 2011, pp. 152-156(5)
4. Ahmed K, Jawad M, Abboudi M, **Gavazzi A**, Darzi A, Athanasiou T, Vale J, Khan MS, Dasgupta P. Effectiveness of procedural simulation in urology: a systematic review. J Urol. 2011 Jul;186(1):26-34. Epub 2011 May 14. Review.
5. Van Haute W, **Gavazzi A**, Dasgupta P. Current status of robotic partial nephrectomy. Curr Opin Urol. 2010 Sep;20(5):371-4. Review.
6. Tommaso Cai, Gabriella Nesi, Galliano Tinacci, Gianluca Giubilei, **Andrea Gavazzi**, Nicola Mondaini, Enzo Zini, Riccardo Bartoletti. Clinical importance of lymph node density in predicting outcome of prostate cancer patients. Journal of Surgical Research. 2009; Article in Press
7. Mondaini N, Cai T, Gontero P, **Gavazzi A**, Lombardi G, Boddi V, Bartoletti R. Regular moderate intake of red wine is linked to a better women's sexual health. J Sex Med. 2009 Oct;6(10):2772-7. Epub 2009 Jul 21.
8. Cai T, **Gavazzi A**, Umberto F, Melone F, Bartoletti R. Infected congenital urethral diverticulum manifested as a scrotal mass in an adult male: case report and review of the literature. **Urol Int**. 2008;81(2):234-7. Epub 2008 Aug 29
9. Bartoletti R, **Gavazzi A**, Cai T, Mondaini N, Morelli A, Del Popolo G, Geppetti P. Prostate growth and prevalence of prostate diseases in early onset spinal cord injuries. **Eur Urol**. 2008 Feb 8. [Epub ahead of print]
10. Bartoletti R, Cai T, Mondaini N, Dinelli N, Pinzi N, Pavone C, Gontero P, **Gavazzi A**, Giubilei G, Prezioso D, Mazzoli S, Boddi V, Naber KG; Italian Prostatitis Study Group. Prevalence, incidence estimation, risk factors and characterization of chronic prostatitis/chronic pelvic pain syndrome in urological hospital outpatients in Italy: results of a multicenter case-control observational study. **J Urol**. 2007;178(6):2411-5; discussion 2415.

11. Mondaini N, Gontero P, Giubilei G, Lombardi G, Cai T, **Gavazzi A**, Bartoletti R. Finasteride 5 mg and sexual side effects: how many of these are related to a nocebo phenomenon? **J Sex Med.** 2007;4(6):1708-12.
12. Mazzoli S, Cai T, Rupealta V, **Gavazzi A**, Castricchi Pagliai R, Mondaini N, Bartoletti R. Interleukin 8 and anti-chlamydia trachomatis mucosal IgA as urogenital immunologic markers in patients with C. trachomatis prostatic infection. **Eur Urol.** 2007;51(5):1385-93.
13. Mondaini N, Giubilei G, Ungar A, Gontero P, Cai T, **Gavazzi A**, Bartoletti R, Geppetti P, Carini M. Alfuzosin (10 mg) does not affect blood pressure in young healthy men. **Eur Urol.** 2006;50(6):1292-6; discussion 1297-8.
14. Giubilei G, Ponchietti R, Biscioni S, Fanfani A, Ciatto S, DI Loro F, **Gavazzi A**, Mondaini N. Accuracy of prostate volume measurements using transrectal multiplanar three-dimensional sonography. **Int J Urol.** 2005 Oct;12 (10):936-8.
15. Cai T, Pazzagli A, **Gavazzi A**, Bartoletti R. Recurrent renal colic in young people: abdominal munchausen syndrome – a diagnosis not to forget. **Arch Ital Urol Androl.** *in press*.
16. Bartoletti R, Dal Canto M, Cai T, Piazzini M, Travaglini F, **Gavazzi A**, Rizzo M. Early diagnosis and monitoring of superficial transitional cell carcinoma by microsatellite analysis on urine sediment. **Oncol Rep.** 2005;13(3):531-7.

RECOGNITIONS

2012 Best poster at ERUS 2012 (III prize) Junior session: “LEARNING OF ROBOTIC RADICAL PROSTATECTOMY: THE GUY’S EXPERIENCE” (**Andrea Gavazzi**, Arben Belba, Roberto Ponchietti, Prokar Dasgupta).

2010 Bracci award at SIU (Italian Urologica Society) meeting: “PROSTATE GROWTH AND PREVALENCE OF PROSTATE DISEASES IN EARLY ONSET SPINAL CORD INJURIES” (Riccardo Bartoletti, Andrea Gavazzi, Tommaso Cai, Nicola Mondaini, Aldo Morelli, Giulio Del Popolo, Pierangelo Geppetti)

2006 winner of BEST PAPER 79° Congress of Italian Society of Urology , Bologna 2008 with a work title:

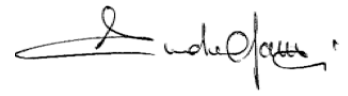
“INFEZIONE DA HERPES SIMPLEX 1 E 2, ALTRI PATOGENI CORRELATI ALLE MALATTIE A TRASMISSIONE SESSUALE E PROSTATITE CRONICA: ESISTE UN RUOLO VIRALE NELLA CORRELAZIONE FRA PROSTATITE E CARCINOMA PROSTATICO?” (Mazzoli Sandra, V. Rupealta, P. Addonizio, A. Bechi, R. Pagliai, F. Dubreil, T. Cai , N. Mondaini , **A. Gavazzi**, E. Sarti, R. Bartoletti).

2007 winner of BEST PAPER Congresso Nazionale UTICS-SIUT Lucca dal 19 al 20 ottobre 2007 with a work .. title:

“IDEAZIONE DI UNO SCORE BIOPTICO (BIO-SCORE) PER LA SCELTA DEL NUMERO DI BIOPSIE DA EFFETTUARE SU PAZIENTI CON SOSPETTO CLINICO DI CARCINOMA PROSTATICO.”

(**A. Gavazzi**, R. Bartoletti, N. Mondaini, T. Cai, P. Rigatti, F. Montorsi, V. Scattoni)

Mr. Andrea Gavazzi

A handwritten signature in black ink, appearing to read "Andrea Gavazzi". The signature is written in a cursive style with a long horizontal stroke at the beginning.