



**EUROPEAN CURRICULUM
VITAE**



PERSONAL INFORMATION

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Nationality **Italian**
Place and date of birth **Gagliano del Capo (LE) – Italy June 22nd 1980**

WORK EXPERIENCE

Occupation or position held **Certified Urologist – University of Milan**

Medical College enrolment number **Milan 40736**

Main activities and responsibilities

- Andrology and Surgery relating to infertility and sterility
- Functional Urology
- Laser surgery (Holmium and Thulium)
- Uro-oncology
- Reconstructive surgery

Institutional responsibility

- Member of Patient Information Working Group for the European Association of Urology
- Member of Scientific Office for the Italian Society of Urology
- University Professor at Master in Urological Rehabilitation – University of Milan-Bicocca
- Scientific Director for Novavia – Course in Pelvic Floor Rehabilitation
- University Professor of Andrology at Postgraduate Course in Sexual Counseling – Department of Psychology – University of Milan-Bicocca
- Hands-on Tutor. Courses on rigid and flexible urethral-renal examination and intra-renal surgery. With the patronage of the Italian Society of Urology.
- Hands-on Tutor. Courses on Prostatic Laser Enucleation
- Tutor of a practical course of Urological Surgery at the Vet Faculty of the University of Milan
- 2009-2013: board member of the Italian Society of Urology – CIFU division (development and strategies)
- 2013-2022 Coordinator of Facility team for Italian Society of Urology – Communication division
- Member of the Scientific Board of “UROP” (Urologist in Private Management Health Care)
- Editorial Board of the Italian Archive of Urology and Andrology

Present occupation Head of the Reproductive Andrology Service at the Biogenesi ART Centre Monza
Consultant at Urological Department ASST Santi Paolo e Carlo
Urethral Surgery Team at ASST Santi Paolo e Carlo
Private Practice in Milan and Monza

Soft skills and Attitude Critical thinking, problem solving, conflict resolution, teamwork, communication skills, emotional intelligence, high performance and advanced technological surgery application and instruments

EDUCATION AND TRAINING

Date	November 15 th 2010 (specialty training course 2005-2010)
Name and type of organization providing education / training	University of Milan – Urology Residency
Title of qualification awarded	Certified Urologist
Final grade	70/70 cum laudae
Thesis on the following topic:	<i>Surgical treatment of stenosis in the posterior urethra: a training experience on the field at Städtisches Klinikum in Lüneburg (Germany).</i> Supervisor Doctor Augusto Maggiori; co-supervisor Doctor Roberto Olianias
Date	2005
Name and type of organization providing education / training	University of Milan – Bicocca
Title of qualification awarded	Licence in Surgery
Final grade	266.25/270
Date	July 18 th 2005 (University course 1999-2005)
Name and type of organization providing education / training	University of Milan – Bicocca
Title of qualification awarded	Medical Degree
Final grade	110/110 cum laudae
Thesis on the following topic:	<i>Identifying and analysing surgical implication of the risk factors in the recurrence of prolatex.</i> Supervisor Professor Rodolfo Milani; co-supervisor Doctor Stefano Salvatore
Date	1999
Name and type of organization providing education / training	“G. Stampacchia” High School – Tricase (Le)
Title of qualification awarded	High school degree
Final grade	100/100

- PROFESSIONAL EXPERIENCES**
- From September 2022: Consultant at Urological Department ASST Santi Paolo e Carlo
 - From September 2022: Head of the Reproductive Andrology Service at the Biogenesi ART Centre Monza
 - 2016-2022 Deputy Chief at the Urology Division of the Zucchi Clinical Institutes in Monza (MB) Italy
 - 2015: Clinical and Surgical Fellowship at Fundació Puigvert – Universitat Autònoma de Barcelona (Spain).
 - 2012-2016: Board Certified Urologist at the University Division of Urology (San Donato IRCCS Policlinic). Director: Professor Luca Carmignani.
 - 2011-2012: Board Certified Urologist at the Urology Operational Unit of the Desio / Vimercate Medical Centre as well as the Vimercate Hospital. Director Doctor Giampaolo Zanetti.
 - 2007-2011: Urology Resident at the Milan IRCCS Policlinic. Director Professor F. Rocco.

- 2009: practical course in Interventional Echography Training – SIUMB School of Basic Echography (Italian Society of Ultrasound in Medicine and Biology) at the San Raffaele IRCCS Medical Centre – “Turro” Villa Milan Operational Unit of radiology. Director Doctor Giuseppe Balconi.
- 2009: Clinical and Surgical Fellowship at the German Centre for Reconstructive Surgery – Department of Urology Städtisches Klinikum inn Lüneburg gemeinnützige GmbH –Germany. Director Professor Roberto Olianias.
- 2006-2007 Urology Resident at the Andrology Medical Centre (San Giuseppe Hospital. Director Professor R. Austoni). Personal assistant to Doctor Enzo Palminteri – specialist in Urethra Surgery.
- 2004-2006: Urology Resident at the Specialized Medical Centre (3rd level) for Uro-gynecology and Pelvic Floor Dysfunction (Bassini Hospital, Cinisello Balsamo. General Director Professor R. Milani.

COURSES

- 2023 April 14th-15th Tra Bacco e Venere dialogo diVino, Meeting on Infertility, Franciacorta (Italy)
- 2023 April 12th-14th National Congress SIRU (Italian Society on Human Reproduction), Roma (Italy)
- 2023 1st April Training Meeting on Infertility, Monza (Italy)
- 2023 March 25th Regional Congress SIIP San Donato Milanese (Italy)
- 2023 March 24th-25th International Holmium Training Days Meeting, Florence (Italy)
- 2023 March 10th-13th Milano (Italy) European Congress of Urology (EAU)
- 2022 26th November National Congress SIUT, Como
- 2022 12th November AURO Lombardia; Milan
- 2022 October 15th- 18th, Riccione (Italy) National Italian Congress of Urology
- 2022 September 30th- October 2nd, Malta International Meeting of UROP
- 2022 May 13th-26th Amsterdam (the Netherlands) European Congress of Urology (EAU)
- 2022 July 1st- 4th New Orleans (USA) American Congress of Urology (AUA)
- 2022 April 8th-10th Milan International Course in Pelvic Floor Rehabilitation: from theory to practice
- 2022 March 26th Brescia Nutriceutic in Urology: Think Outside the Box
- 2022 March 26th Milan Pelvi-functionalism In the post Covid: Nutriceutic in the uro-andrological disorders
- 2021 October 10th- October 2nd Ejaculation Precox: Physical and Pharmacological Therapy
- 2021 October 26th-27th Modena II Annual Convention UrOP: terapia medica dell'infertilità
- 2020 streaming SIU LIVE 2020 – operator Thulep BPH Week
- 2020 streaming CAU (Confederacion Americana De Urologia) – COVID-19 An emergency seen by an Italian Urologist
- 2020 January 25th San Donato Milanese (Italy) – VIII Congresso SIICP (Società Italiana Interdisciplinare per le Cure Primarie), speech about Erectil Dysfunction
- 2019 December 7th-9th Milan (Italy) National Italian Congress on ART (SIRU – PMA umanizzata)
- 2019 October 26th Monza (Italy) Scientific Manager: Course about Cystitis
- 2019 October 12th Venice (Italy) -15th National Italian Congress of Urology
- 2019 Turin (Italy) Enpab “Il biologo e l'andrologo insieme dell'infertilità maschile”
- 2019 Alberobello (Italy) National Congress of Urop
- 2019 Chicago (USA) American Congress of Urology (AUA)
- 2019 Rome March 28th-29th SIU Live, coordinator on video live surgery section
- 2019 Barcelona (Spain) European Congress of Urology (EAU)
- 2019 Milan (Italy) MRI in Prostate Cancer, Milano Istituto Europeo di Oncologia
- 2019 Paderno Dugnano (Italy), Regional Congress on ART
- 2019 Catania (Italy) National Italian Congress on ART (Congresso Nazionale SIRU – PMA umanizzata)
- 2019 Milan (Italy) Le Infezioni in Urologia, Andrologia e Ginecologia, Milano Ospedale Militare
- 2018 Monza (Italy) Il maschio della coppia infertile: attore non protagonista?
- 2018 Riccione (Italy): National Italian Congress of Urology (SIU)
- 2018 Salerno (Italy): National UROP Congress, scientific manager of the course on ART
- 2018 Rome: NASA course of the Italian Society of Andrology – Infertility Surgery.
- 2016 Venice (Italy) December 15th -18th: course of Italian Society of Urology on Sexual Transmitted Disease

- 2016 Venice (Italy) December 15th -18th: course of Italian Society of Urology on Urological Diagnostic Procedures
- 2016 Milan (Italy) September 8th: Urodynamics Studies and Lower Urinary Tracts Symptoms (SIUD)
- 2016 San Donato Milanese (Italy): BLS – Basic Life Support Defibrillation.
- 2015: Florence (Italy) December 4th-5th: Urology: women in progress. 2nd Congress of the Italian Committee of Women Urology (CIFU).
- 2015 Madrid (Spain) March 23rd, 2015 ESU Course - The infertile couple - Urological aspects
- 2015 Barcelona (Spain) November 12th -15th: 7th European Multidisciplinary Meeting on Urological Cancer (EMUC).
- 2015 Barcelona (Spain) November 11th -12th Master Class on Andrology Surgery – Fundació Puigvert.
- 2015 Rome (Italy) November 5th-6th: European men's and women's health forum.
- 2015 Barcelona (Spain) October 21st -23rd: 54th Urology course – Fundació Puigvert.
- 2015 Barcelona (Spain) October: course in laser surgery (Cook) – Fundació Puigvert.
- 2012 Rome (Italy) January 23rd-27th: Training course on Andrology (SIA Course).
- 2011 Sangemini (Italy) November 18th -19th: endoscopy of the lower urinary tract; 2nd SIU ethical course.
- 2011 Fiuggi (Italy) July 1st-2nd: surgical anatomy of the urinary tract; 1st SIU ethical course.
- 2010 Prague (Czech Republic) September 3rd-8th: 8th European Urology Resident Education Programme (EUREP).
- 2010 Prague (Czech Republic) September 6th: Hands on Training dry lab course on laparoscopy, during the 8th European Urology Resident Education Programme (EUREP).
- 2008 Rome (Italy) November: Advanced video course on Urethral Surgery.
- 2007 Milan (Italy) December 6th: Video course on Urethral Surgery.
- 2007 Milan (Italy) July 12th: Course on Radical Retropubic Prostatectomy.
- 2007 Valiano di Montepulciano (Italy) March 31st: Video course on Urethral Surgery by Doctor E. Palminteri. With the high patronage of SIA.
- 2006 Padova (Italy) November 13th-14th: Theory and Practice in the Urodynamics of the SIUD.
- 2006 Sorrento (Italy) October 20th -22nd: Resident programme on erectile dysfunction. With the high patronage of SIU.

PUBLICATIONS

1. Nomenclature in thulium laser treatment of benign prostatic hyperplasia: it's time to pull the rabbit out of the hat. Maruccia S, Fulgheri I, Montanari E, Casellato S, Boeri L. *Lasers Med Sci.* 2021 Sep;36(7):1355-1367. doi: 10.1007/s10103-020-03227-4. Epub 2021 Jan 3.
2. Flat Magnetic Stimulation for Stress Urinary Incontinence: A Prospective Comparison Study. Frigerio M, Barba M, Cola A, Marino G, Volontè S, Melocchi T, De Vicari D, Maruccia S. *Bioengineering (Basel).* 2023 Feb 26;10(3):295. doi: 10.3390/bioengineering10030295. PMID: 36978687
3. Uro-gynecological surgery with the Versius robotic system: first description of a clinical case. Gaia G, Sighinolfi MC, Afonina M, Assumma S, Terzoni S, Rocco B, Spinillo A, Maruccia S, Triunfo S, Manodoro S, Marconi A. *Minerva Urol Nephrol.* 2023 Mar 23. doi: 10.23736/S2724-6051.23.05301-6.
4. Transcutaneous electrical nerve stimulation for pelvic pain: A scoping review of treatment protocols, practical indications, and caveats. Terzoni S, Mora C, Cloconi C, Gaia G, Sighinolfi MC, Maruccia S, Rocco B, Pinna B, Ferrara P, Parozzi M, Destrebecq A. *Neurourol Urodyn.* 2023 Mar;42(3):631-640. doi: 10.1002/nau.25137. Epub 2023 Jan 26. PMID: 36701176 Review.
5. Efficacy and Safety of High energy ThuVAP (Thulium laser Vaporization of Prostatic Adenoma) at 200W – Serena Maruccia, Alessandra Cassani, Robert Stubinski, Matteo Follini, Salvatore Micali, Giorgio Bozzini, Federica Mazzoleni, Maria Chiara Sighinolfi, Bernardo Rocco (2022). *J Surg* 7: 1520. DOI: 10.29011/2575-9760.001520
6. Nomenclature in thulium laser treatment of benign prostatic hyperplasia: it's time to pull the rabbit out of the hat – Serena Maruccia, Irene Fulgheri, Emanuele Montanari, Stefano Casellato, Luca Boeri *Lasers Med Sci.* 2021 Jan 3. doi: 10.1007/s10103-020-03227-4
7. Exploring Urological Experience in the COVID-19 Outbreak: American Confederation of Urology (CAU) a Survey – Ana María Autrán-Gómez, Ignacio Tobia, Ricardo Castillejos Molina, Francisco Rodríguez Covarrubias, Frank Benzing, Serena Maruccia, Leonardo de O. Reis, Ramón Rodríguez Lay, Marcelo Torrico De la Reza, Felix Santaella Torres, Andrés Hernández Porras, Alejandro Rodríguez *Int Braz J Urol.* Vol. 46 Suppl. N. 01 – 2020

8. Urological dysfunction in young women: an inheritance of childhood? – Costantini E, Illiano E, Giannitsas K, Prestipino M, Pastore AL, Carbone A, Palleschi G, Balsamo R, Natale F, Villari D, Bini V, Maruccia S, Filocamo MT, Zucchi A. *BJU Int.* 2017 Nov 21. doi: 10.1111/bju.14081.
9. A randomized, multicenter, controlled study, comparing efficacy and safety of a new complementary and alternative medicine (CAM) versus Solifenacin Succinate in women with overactive bladder syndrome – Vecchioli-Scaldazza C, Morosetti C, Maruccia S, Casellato S, Rociola W, Illiano E, Garofalo F. *Arch Ital Urol Androl.* 2017 Dec 31;89(4):296-300. doi: 10.4081/aiua.2017.4.296.
10. Upper Urinary Tract Urothelial Carcinoma Tumor Seeding along Percutaneous Nephrostomy Track: Case Report and Review of the Literature – Schwartzmann I, Pastore AL, Saccà A, Territo A, Pisano F, Maruccia S, Breda A, Palou J. *Urol Int.* 2017;98(1):115-119. doi: 10.1159/000444808. Epub 2016 Mar 17. Review.
11. Kulkarni Dorsolateral Graft Urethroplasty Using Penile Skin – Palminteri E, Berdondini E, Lumen N, Maruccia S, Florio M, Franco G, Montanaro V, Di Pierro GB. *Urology.* 2016 Apr; 90:179-83. doi: 10.1016/j.urology.2015.12.014. Epub 2015 Dec 29.
12. Thulium Laser Prostate Enucleation in Refractory Urinary Retention: Operative and Functional Outcomes in a Large Cohort of Patients – Carmignani L, Pastore AL, Picozzi SC, Finkelberg E, Ratti D, Vizziello D, Schirinzi ML, Saccà A, Pisano F, Maruccia S. *Urology.* 2016 Jul; 93:152-7. doi:10.1016/j.urology.2016.02.015. Epub 2016Mar23
13. Upper Urinary Tract Urothelial Carcinoma Tumor Seeding along Percutaneous Nephrostomy Track: Case Report and Review of the Literature – Schwartzmann I, Pastore AL, Saccà A, Territo A, Pisano F, Maruccia S, Breda A, Palou J. *Urol Int.* 2016 Mar 17
14. Conventional testicular sperm extraction (TESE) and non-obstructive azoospermia: is there still a chance in the era of microdissection TESE? Results from a single non-academic community hospital – Saccà A, Pastore AL, Roscigno M, Naspro R, Pellucchi F, Fuschi A, Maruccia S, Territo A, Pisano F, Zanga L, Capitanio E, Carbone A, Fusi F, Chinaglia D, Da Pozzo LF. *Andrology.* 2016 May;4(3):425-9. doi: 10.1111/andr.12159. Epub 2016 Feb 12
15. Kulkarni Dorsolateral Graft Urethroplasty Using Penile Skin – Palminteri E, Berdondini E, Lumen N, Maruccia S, Florio M, Franco G, Montanaro V, Di Pierro GB. *Urology.* 2016 Apr;90:179-83. doi: 10.1016/j.urology.2015.12.014. Epub 2015 Dec 29
16. One-day surgery in the treatment of benign prostatic enlargement with thulium laser: A single institution experience – Carmignani L, Macchi A, Ratti D, Finkelberg E, Casellato S, Maruccia S, Marengi C, Picozzi SC. *Korean J Urol.* 2015 May;56(5):365-9. doi: 10.4111/kju.2015.56.5.365. Epub 2015 May 4. PMID: 25964837
17. The impact of ventral oral graft bulbar urethroplasty on sexual life – Palminteri E, Berdondini E, De Nunzio C, Bozzini G, Maruccia S, Scoffone C, Carmignani L. *Urology.* 2013 Apr;81(4):891-8. doi: 10.1016/j.urology.2012.11.059. Epub 2013 Feb 20. [Preliminary results on the use of autologous cell culture grafts of buccal mucosa in urethral repairs]. Palminteri E, Berdondini E, Maruccia S, Larocca L, Iannotta L, Franco G, Gentile V, Ceccarelli S, Marchese C. *Urologia.* 2012 Dec 30;79 Suppl 19:111-5. doi: 10.5301/RU.2012.9377. Italian
18. The Female Sexual Function Index (FSFI): linguistic validation of the Italian version – Filocamo MT, Serati M, Li Marzi V, Costantini E, Milanese M, Pietropaolo A, Polledro P, Gentile B, Maruccia S, Fornia S, Lauri I, Alei R, Arcangeli P, Sighinolfi MC, Manassero F, Andretta E, Palazzetti A, Bertelli E, Del Popolo G, Villari D. *J Sex Med.* 2014 Feb;11(2):447-53. doi: 10.1111/jsm.12389. Epub 2013 Nov 13.
19. Male urethral strictures: a national survey among urologists in Italy – Palminteri E, Maruccia S, Berdondini E, Di Pierro GB, Sedigh O, Rocco F. *Urology.* 2014 Feb;83(2):477-84. doi: 10.1016/j.urology.2013.10.043. Epub 2013 Dec 19.
20. The Role of frozen section examination in the management of testicular nodules: a useful procedure to identify benign lesions – Bozzini G, Rubino B, Maruccia S, Marengi C, Casellato S, Picozzi S, Carmignani L.
21. Sexual outcome of patients undergoing thulium laser enucleation of the prostate for benign prostatic hyperplasia – Carmignani L, Bozzini G, Macchi A, Maruccia S, Picozzi S, Casellato S. *Asian J Androl.* 2015 Jan 23. doi: 10.4103/1008-682X.139255
22. Are Histological Findings of Thulium Laser Vapo-Enucleation Versus transurethral Resection of the Prostate Comparable? – Carmignani L, Macchi A, Ratti D, Finkelberg E, Casellato S, Bozzini G, Maruccia S, Marengi C, Picozzi S. *Pathol Oncol Res.* 2015 Apr 11.
23. One day surgery in the treatment of benign prostatic enlargement with thulium laser: A single institution experience – Carmignani L, Macchi A, Ratti D, Finkelberg E, Casellato S, Maruccia S, Marengi C, Picozzi SC. *Korean J Urol.* 2015 May;56(5):365-9. doi: 10.4111/kju.2015.56.5.365. Epub 2015 May 4

24. Open intervascular nephron-sparing surgery for pyelocaliceal transitional cell carcinoma in solitary kidney planned with contrast-enhanced multidetector CT – F Rocco, LA Cozzi, F Gadda, G Cozzi, S Maruccia, I Oliva, E Finkelberg – Archivio italiano di Urologia e Andrologia 2010, 82, 4
25. The use of flexible cystoscope in posterior urethroplasty – Urologia 2009; 76 (2); 144-149 – E. Palminteri, E. Berdondini, S. Maruccia, M. Poluzzi, D. Vecchio, A. Molon
26. Straightening-reinforcing (S-R) technique with selected incisions in the treatment of congenital and acquired penile curvature: 10 years results of asimplification – F Mantovani, R. Anceschi, S. Maruccia, G. Cozzi, V. Guarrella, F. Rocco - Journal of Andrological Sciences 2009
27. Classification and physiopathology of the genital prolapse (POP) – R Milani, C Benatti, S Maruccia, L Maragno, A Andreano, A Digesù. Il Ginecologo, March 2006
28. Ecographic measurement of the bladder wall width – R Milani, M Soligo, S Salvatore, C Benatti, S Maruccia, F Proietti. Il Bassini – volume XXV
29. Urinary stress incontinence treatment with Reemex in a patient with epispadias: a case report – M Soligo, F Proietti, M Cortese, M Villa, S Maruccia, R Milani - Int Urogynecol J Pelvic Dysfunct. 2005 oct 26; 1-2

BOOK CHAPTERS

Anatomical and Physiological Description of Women's Sexuality. Female Sexual Function and Dysfunction. Springer. ISBN 978-3-319-41714-1



MOTHER TONGUE OTHER LANGUAGES

READING SKILLS

WRITING SKILLS

VERBAL SKILLS

Italian

ENGLISH

level: very good

level: very good

level: very good

FRENCH

level: good

level: good

level: good

GERMAN

level: below average

level: below average

level: average

TECHNICAL SKILLS AND COMPETENCIES

- Proficient user of Microsoft Windows Word and PowerPoint
- Knowledge of Microsoft Windows Access
- Excellent social skills and communications skills.

ACADEMIC AFFILIATIONS

- EAU – European Association of Urology
- SIA – Italian Society of Andrology
- SIU – Italian Society of Urology
- UrOP – Urologist in Private Management Health Care
- SIUD – Italian Society of Urodynamics

IN-OFFICE PROCEDURES

- Urology and Andrology Examinations
- Prostatic biopsies
- Rigid and flexible cystoscopy
- Urodynamics study
- Scrotal and testicular ultrasound
- Lower abdomen ultrasound
- Trans rectal prostate ultrasound
- Removal of genital warts
- Retrograde and urinary urethral cystography static and dynamic for the study of urethral strictures
- Pelvic floor Rehabilitation Training

SURGICAL SKILLS

- Extensive training in performing:

- penile and scrotal surgery (circumcision, hydrocelectomy, spermatocelectomy, management of testicular cancer and testicular torsion)
- male infertility surgical treatments (varicocele ligation and embolization, vasectomies, sperm retrieval for in vitro fertility)
- endoscopic management of bladder cancer and urethral strictures
- Laser lithotripsy of urinary stones
- Laser therapy of upper urinary tracts cancer
- Conventional and laser treatment for benign prostatic enlargement
- Patient-side assistance on robotic surgery
- Ongoing training in performing:
 - Major surgery for prostate, bladder and kidney cancer
 - Laparoscopic surgery

REFERENCES Doctor Roberto Olianas

Title Chefartz Klinik für Urologie Städtisches Klinikum Lüneburg gemeinnützige GmbH – Germany
 Contact roberto.olianas@klinikum-lueneburg.de – tel +49 04131772291

Professor Luca Carmignani

Title University Professor at the University of Milan – Director of the Urology Department, San Donato IRCCS Policlinic
 Contact Luca.carmignani@unimi.it – tel +39 335 8191738

Milan, 15/04/2023

Dr. Serena Maruccia

