

**Dr. Alessandro Calarco****Profession:** Urological Surgeon**Specialty:** Urological Surgery**Hospital:**

Ospedale San Carlo di Nancy, Rome, Italy

**Languages**

Italian – English

**Curriculum**

Dr. Calarco is the head of the Urology Unit in Ospedale San Carlo di Nancy in Rome, where he has gained extensive experience, having performed over 3,000 surgical procedures as the lead surgeon, assistant, or co-surgeon. His expertise spans a wide range of complex surgeries, including radical prostatectomy, radical cystectomy with urinary diversion, renal enucleoresection, nephrectomy, nephroureterectomy, Ureteroneocystostomy, orchifuniculectomy, and many others. He is proficient in procedures such as percutaneous lithotripsy, ureterorenoscopy with stone fragmentation and tumor ablation, endoscopic prostate and bladder resection, penile prosthesis placement, female incontinence surgery, and various reconstructive and endoscopic techniques.

Dr. Calarco is deeply engaged in clinical research and patient care, managing complex cases with precision. He has earned international recognition for his contributions to urology and has participated in fellowships and advanced training at renowned institutions in Sweden and the UK. Beyond his surgical practice, Dr. Calarco is dedicated to training the next generation of urologists. He leads hands-on workshops and educational programs on laparoscopic and endourological techniques at national conferences and plays an active role in urology residency programs.

**Education**

Dr. Alessandro Calarco graduated in Medicine and Surgery from Università Cattolica del Sacro Cuore in Rome with top honors in July 2007. He then pursued a Urology specialization at the same institution, completing it with full mark in April 2013; his thesis focused on the “Expression of SOCS3 protein as a malignancy marker in prostate cancer.” Additionally, Dr. Calarco obtained a PhD in Oncological Urology from Università Cattolica del Sacro Cuore, where his research project investigated the “Study of the role of exosomes in prostate cancer and therapeutic prognostic implication.”

**Research & Publications:**

Dr. Calarco's scientific interests include minimally invasive techniques in urological surgery and oncological urology. He has contributed as a clinical investigator in various research protocols, focusing on hormone-refractory prostate cancer and innovative electronic questionnaires for benign prostatic hyperplasia. His work has been published in reputable journals, demonstrating his dedication to advancing the field of urology.

Dr. Calarco has served as the National Head of Urology for SPIGC (Italian Multidisciplinary Society of Young Surgeons) since 2015 and as a Member of the Scientific Committee of UROP (Italian Society of Private Hospital Urology) since 2015. He has been a Member of the European Board of Urology since 2013, a Reviewer for the scientific journal BMC since 2013, and a Board Member of the Patients Committee of the Italian Society of Urology since 2022.

**Awards and Patents**

**The creator of an international patent** to improve the execution of percutaneous kidney surgery for large stones “Flow Reducer for Percutaneous Nephrolithotripsy” (2020)

**Awards:** Winner of multiple awards for best video presentations at urological congresses.