

PAVLOS A. PAVLAKIS

MD, DIURC | Consultant Urological Surgeon

Robotic Pelvic Uro-Oncology • Robotic Reconstruction • Advanced Minimally Invasive Urology

Email: ppavlakismd@gmail.com | UK-based

PROFESSIONAL PROFILE

Consultant urological surgeon with advanced fellowship training in robotic prostatectomy, robotic radical cystectomy and pelvic uro-oncology, with additional reconstructive urology experience. **Current cumulative robotic experience includes over 700 robotic radical prostatectomies and over 100 robotic radical cystectomies, with involvement in more than 1,500 robotic procedures since fellowship training.** Experienced in Retzius-sparing robotic prostatectomy, robotic cystectomy, pelvic lymph-node dissection, urinary diversion, reconstructive robotic surgery, and multidisciplinary complex pelvic surgery. Over the last two years has also developed significant Aquablation experience, including use of the HYDROS robotic system.

>700

Robotic radical
prostatectomies

>100

Robotic radical
cystectomies

>1,500

Robotic cases
involved in

>50

Complex robotic
endometriosis cases

CURRENT APPOINTMENT & LEADERSHIP

Consultant Urological Surgeon / Lead Consultant - Robotic Cystectomy Programme

Southend University Hospital, Mid and South Essex NHS Foundation Trust | March 2021 - Present

- Consultant practice focused on robotic pelvic uro-oncology and complex minimally invasive urological surgery.
- Established and developed robotic radical cystectomy practice at Southend, including urinary diversion and enhanced recovery pathways.
- Performs high-volume robotic radical prostatectomy, including Retzius-sparing technique, with extensive experience in pelvic lymph-node dissection.
- Multidisciplinary robotic pelvic surgery, including more than 50 complex endometriosis cases jointly with Mr Amir Raza and colorectal and thoracic surgical colleagues.
- Aquablation practice over the last two years, including use of the HYDROS robotic system.

ROBOTIC & ADVANCED SURGICAL EXPERIENCE

- Robotic radical prostatectomy: over 700 procedures performed to date.
- Robotic radical cystectomy: over 100 procedures performed to date.
- Overall robotic exposure: more than 1,500 robotic operations as fellow, assistant and primary surgeon since 2014.
- Retzius-sparing robotic radical prostatectomy: trained and experienced; introduced the technique in Vivalia Group, Arlon (2020) and Southend University Hospital (2021).
- Robotic radical cystectomy and pelvic lymphadenectomy with experience in intracorporeal urinary diversion and enhanced recovery pathways.
- Robotic reconstructive urology experience, including ureterolysis and ureteric reconstruction/reimplantation.
- Complex endometriosis: over 50 multidisciplinary robotic cases with gynaecology/endometriosis, colorectal and thoracic surgical teams.
- Aquablation for benign prostatic obstruction: two years of clinical experience, including the HYDROS robotic system.

POSTGRADUATE FELLOWSHIPS & SPECIALIST TRAINING

2016-2019	Senior Fellowship, Robotic Prostatectomy & Robotic Radical Cystectomy - Royal Surrey County Hospital, Guildford, UK. Mentors: Prof Christopher Eden, Mr Krishna Patil, Mr Matthew Perry.
2014-2015	Fellowship in Robotic Prostatectomy - Karolinska University Hospital / Karolinska Institute, Stockholm, Sweden. Mentor: Prof Peter Wiklund.
2013	Visiting Fellowship in Reconstructive Urology - Detroit Receiving Hospital / Detroit Medical Center, Michigan, USA. Mentor: Prof Richard Santucci.
2010-2014	Specialist Urology Training - Asclepieion General Hospital, Athens, Greece.
2008	General Surgery Training - St George General Hospital, Chania, Crete, Greece.

PREVIOUS APPOINTMENTS

2019-2020	Consultant Urologist - Vivalia Group, Clinique St Joseph, Arlon, Belgium.
2016-2019	Senior Fellow, Urology - Royal Surrey County Hospital, Guildford, UK.
2015-2016	Specialty Doctor / SpR in Urology - East Kent Hospitals University NHS Foundation Trust, Canterbury, UK.
2014-2015	Robotic Prostatectomy Fellow - Karolinska University Hospital, Stockholm, Sweden.
2010-2014	Urology Specialty Training - Asclepieion General Hospital, Athens, Greece.
2009-2010	Urology - Hygeia Hospital, Athens, Greece.
2009	Thoracic Surgery - Hygeia Hospital, Athens, Greece.

EDUCATION, QUALIFICATIONS & CERTIFICATION

2005	MD, University of Rome "La Sapienza", Rome, Italy - Grade 95/110.
DIURC	Diplôme Inter-Universitaire de Robotique Chirurgicale - Université Pierre et Marie Curie / Pitié-Salpêtrière and Hôpital Européen Georges-Pompidou, Paris, France.
2017	EAU Robotic Prostatectomy Curriculum - ORSI Academy, Belgium.
2014	Certified Specialist in Urology, Greece.
Licensure	Medical registration/licence to practise: Greece (2014), United Kingdom (2015), Sweden (2016), Belgium (2019), Luxembourg (2020).

SELECTED PROGRAMME DEVELOPMENT & SURGICAL FIRSTS

- First robotic Retzius-sparing radical prostatectomy at Vivalia Group, Clinique St Joseph, Arlon, Belgium (March 2020).
- First robotic Retzius-sparing radical prostatectomy at Southend University Hospital (April 2021).
- First robotic radical cystectomy at Southend University Hospital (July 2021).
- First transperineal prostate biopsy at Clinique St Joseph, Arlon (January 2020).
- First-stage Johanson urethral reconstruction at Clinique St Joseph, Arlon (May 2020).

TEACHING & ROBOTIC TRAINING EXPERIENCE

- Contributed to supervision and training of fellows during the Royal Surrey robotic fellowship period (2016-2019).
- Robotic radical cystectomy training with Mr Krishna Patil at Royal Blackburn Hospital (2018) and Royal Stoke University Hospital (2019).
- Guest lecturer, Detroit Medical Center / Michigan State University Grand Round (June 2013): Semirigid ureteroscopy and lithotripsy for upper ureteric and renal pelvic stones.
- Guest educational presentation, St Richard's Hospital, Chichester (April 2017): Retzius-sparing robotic radical prostatectomy - initial UK experience.
- Live surgery educational event, Brescia, Italy (September 2017): intensive course in minimally invasive robotic radical prostatectomy.

SELECTED PUBLICATIONS & ACADEMIC WORK

- Retzius-sparing vs non-Retzius-sparing robotic-assisted radical prostatectomies: comparative analysis of oncological outcomes in over 500 patients at a tertiary referral centre. *European Urology Supplements*, 2019.
- The impact of prostate size on outcomes of Retzius-sparing robotic radical prostatectomy. *European Urology Supplements*, 2019.
- Looking beyond cancer detection: template biopsy in planning nerve-sparing robotic radical prostatectomy in the multiparametric MRI era. *Journal of Urology*, 2018.
- Readmission rate, causes and risk factors following robot-assisted radical cystectomy with enhanced recovery protocol at a tertiary bladder cancer service.
- The influence of an enhanced recovery programme on clinical outcomes and quality of life after robot-assisted radical cystectomy.
- Is a 4-day hospital stay after robotic radical cystectomy feasible? A multidisciplinary enhanced recovery programme after minimally invasive surgery.
- Robotic-assisted ureterolysis for ureteral obstruction due to retroperitoneal fibrosis: a minimally invasive option. *European Urology Supplements*, 2011.
- Robotic-assisted pyelolithotomy combined with Holmium laser for staghorn renal calculi: a novel technique. *European Urology Supplements*, 2011.
- Robotic-assisted partial nephrectomy for large upper-pole angiomyolipoma presenting with spontaneous retroperitoneal haemorrhage. *European Urology Supplements*, 2011.

BOOK CONTRIBUTIONS

- Co-author, *Imaging in Clinical Oncology* (Springer): Introduction to Testicular Cancer.
- Co-author, *Imaging in Clinical Oncology* (Springer): Clinical Implications in Testicular Cancer.
- Co-author, *Imaging in Clinical Oncology* (Springer): Introduction to Prostate Cancer.

SELECTED PRESENTATIONS

- 2nd Annual North American Robotic Urology Symposium (2018): The learning curve for surgical margins in Retzius-sparing robotic radical prostatectomy; short-term functional and oncological outcomes in high-risk prostate cancer.
- Global Congress on Bladder Cancer (2017): Four-day length of stay after robotic radical cystectomy within an enhanced recovery programme.
- European Robotic Urology Section (ERUS) Congress (2017): readmission after robot-assisted radical cystectomy; patient-reported convalescence and quality-of-life recovery; initial UK Retzius-sparing prostatectomy series.
- BAUS Annual Meeting (2017): Towards a four-day length of stay after radical cystectomy - introducing enhanced recovery in a new robotic cystectomy service.
- 5th World Congress of the ERAS Society (2017): influence of enhanced recovery on clinical outcomes and quality of life after robotic radical cystectomy.

AWARDS

2011	1st Junior Poster Prize, 8th European Robotic Urology Society Congress, Hamburg.
1993	3rd Prize, Greek Mathematical Society.

PROFESSIONAL MEMBERSHIPS

- General Medical Council (UK)
- European Association of Urology
- Hellenic Urological Association
- American Urological Association
- Endourological Society
- Society of Robotic Surgery
- British Medical Association
- Athens Medical Association
- Swedish Medical Association / Socialstyrelsen

LANGUAGES

Greek • English • Italian • French

REFEREES

Available on request. Previous named referees include Prof Peter Wiklund, Prof Christopher Eden, Mr Matthew Perry and Mr Krishna Patil.