

CURRICULUM VITAE

Dr. VASSILIS POULAKIS MD, PhD, FEBU

Associate Professor of Urology, University of Frankfurt am Main, Germany

Director of Urological Clinic and Robotic Urological Center,

Metropolitan Hospital, Athens, Greece

PRESENT STATUS

- Associate Professor of Urology, Goethe University of Frankfurt, Department of Urology and Pediatric Urology, University Hospital of Frankfurt, 60590 Frankfurt am Main, Germany
- Director of Urological Clinic and Robotic Urological Center, Metropolitan Hospital, 18547 Neo Faliro, Athens, Greece
- Co-Director of Robotic Urological Center, Hippocrateon Private Hospital, 2408 Engomi Lefkosias, Nicosia, Cyprus

PERSONAL DETAILS

Date of Birth: 27 April 1965

Place of Birth: Pireas, Greece

Nationality: Greek and German

Family status: married, two daughters (Nomiki, 21 years old, studying law at Ludwig-Maximilians University of Munich in Germany and Elefteria, 18 years old, in the last class of Gymnasium in German School of Athens, Deutsche Schule Athen)

Languages:

- Greek: Native language
- English: Fluent
- German: Native Language, Goethe Institute “Mittelstufe” (TestDaF) examination

CONTACT DETAILS

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UNIVERSITY EDUCATION

- **Aristotle University of Thessaloniki - Greece**

Diploma from Medical School of Aristotle University of Thessaloniki, 54124

Thessaloniki, Greece (1984-1991)

Diploma thesis: “Occlusion of the superior mesenterial vessels of the bowel”

Diploma degree: Excellent (9/10)

- **Goethe University of Frankfurt am Main, Germany**

1. Resident in the Department of Urology and pediatric Urology, Northwest Hospital of Frankfurt, Academic Hospital of Goethe University of Frankfurt, 60488

Frankfurt, for a total period of 5 years (September 1995 – June 1998 and July 1999 – June 2001)

2. Resident in General Surgery, Department of General Surgery and Colonic-Proctologic Surgery, “Deutsche Klinik fuer Diagnostik”, 65191 Wiesbaden, for a total period of 1 year (July 1998 – June 1999)

3. Urology specialist qualification, State Medical Association of Hessen (“Landesaerztekammer Hessen”), 60488 Frankfurt am Main

Consultant of Urology (“Facharzt fuer Urologie”) after oral examinations (July 2001)

- **Justus-Liebig University of Giessen, Germany**

PhD Diploma (Dr. med.) – Department of Urology, Pediatric Urology and Andrology, University Hospital, University of Giessen Medical School, 35392 Giessen, Germany (November 1999)

Thesis title: “The bladder tumor antigen test (BARD®) and the nuclear matrix protein 22 test (NMP22®) in comparison with urine cytology and cystoscopy in the diagnosis of bladder tumor.”

PhD Diploma degree: “good”

- **Goethe University of Frankfurt am Main, Germany**

Habilitation Diploma (Dr. med. habil. – Privatdozent) and “Venia Legendi”

(Assistant Professor) – Department of Urology and Pediatric Urology, University Hospital, Goethe University of Frankfurt Medical School, 60590 Frankfurt, Germany (December 2007)

Habilitation thesis title: “Introduction and establishing of laparoscopic radical

prostatectomy in a urological clinic and development of the technique for the reduction of the frequency of the positive surgical margins.”

POST GRADUATE TRAINING & FURTHER EDUCATION
(CERTIFICATE/DIPLOMA AFTER STATE EXAMINATIONS)

1. Certificate for Specific Urologic Surgery (“Bescheinigung fuer Fakultative Weiterbildung Spezielle Urologische Chirurgie”) – State Medical Association of Hessen (“Landesaerztekammer Hessen”), 60488 Frankfurt am Main
Optional further education for Consultant Urologist with at least 2 years specific surgical experience in tertiary academic hospital as Consultant and after specialized examinations (June 2004)
2. Certificate for expertise of radiation protection in radiological diagnostic of the whole urinary tract and reproductive organs (“Bescheinigung – Fachkunde Strahlenschutz, Roentgendiagnostik des gesamten Harntrakt und der Geschlechtsorgane”) – State Medical Association of Hessen (“Landesaerztekammer Hessen”), 60488 Frankfurt am Main
Optional further education for Consultant Urologist with at least 2 years specific experience in radiation protection using radiological diagnostic in the field of urological tract and reproduction organs in tertiary academic hospital as Consultant after specialized examinations (May 2005)
3. Certificate for expertise of laser protection in the medical use in Urology (“Bescheinigung fuer Laserschutzbeauftragte – Goebel Ingenieur buero, Darmstadt”) – Goebel Engineer Office under the auspice of the State Medical Association of Hessen (“Landesaerztekammer Hessen”), 60488 Frankfurt am Main
Optional further education for Consultant Urologist with specific experience in laser protection using laser in the field of Urology after specialized examinations (June 2005)
4. Certificate of Continuing Medical Education from the Academy of Continuing and Further Medical Education (“Fortbildungszertifikat – Akademie fuer aertzliche Fortbildung und Weiterbildung der Landesaerztekammer Hessen”) – State Medical Association of Hessen (“Landesaerztekammer Hessen”), 60488 Frankfurt am Main

- Optional further education for Consultant Urologist after specialized examinations (December 2005)
5. Certificate for additional designation of Pharmacological Tumor Therapy (“Zusatzbezeichnung Medicamentoese Tumorthherapie”) – State Medical Association of Hessen (“Landesaerztekammer Hessen”), 60488 Frankfurt am Main
Optional further education for Consultant Urologist with at least 2 years specific chemotherapy experience in oncological treatment of urological cancer in tertiary academic hospital as Consultant (January 2006)
 6. Diploma of Fellow of the European Board of Urology
Diploma 5955, after specialized examination under the auspice of the European Association of Urology (June 2006)
 7. Certificate for additional designation of Radiological Diagnostic of Urinary Tract (“Zusatzbezeichnung Roentgendiagnostik – Harntrakt”) – State Medical Association of Hessen (“Landesaerztekammer Hessen”), 60488 Frankfurt am Main
Optional further education for Consultant Urologist with at least 2 years specific radiological experience in diagnostic of the urological tract in tertiary academic hospital as Consultant (January 2006)
 8. Certificate for additional designation of Medical Management of Quality (“Zusatzbezeichnung Aertzliches Qualitaetsmanagement”) – State Medical Association of Hessen (“Landesaerztekammer Hessen”), 60488 Frankfurt am Main
Optional further education for Consultant Urologist with at least 2 years specific experience in medical management of quality in tertiary academic hospital as Consultant and after specialized examinations (July 2006)
 9. Certificate for EOQ Quality Systems Manager in Healthcare, given by European Organization of Quality (EOQ), after specialized examinations organized by the German Organization of Quality (Deutsche Gessellschaft fuer Qualitaet, DGQ) (October 2006)

PARTICIPATION IN NUMEROUS EDUCATIONAL SEMINARS MOSTLY IN SURGICAL/LAPAROSCOPIC/ROBOTIC FIELD WITH/WITHOUT HANDS ON TRAINING (N=39)

POST GRADUATE TRAINING & FURTHER EDUCATION

(ATTENDING GUEST UROLOGIST FOR A PERIOD OF TIME OF MINIMUM 1 WEEK)

1. Attending Guest Urologist, Department of Urology and Pediatric Urology, International Training Center of Robotic Urology, Goethe University of Frankfurt, Germany (periodical many times from 2001 to 2002), Chairman: Prof. Dr. med. Dietger Jonas
Watching and participation to the first robotic urologic surgeries worldwide
Important Note: The first worldwide robotic radical prostatectomies was performed by Dr. J. Binder and Dr. W. Kramer in the Department of Urology and Pediatric Urology in Goethe University of Frankfurt in early 2000.
2. Attending Guest Urologist, Department of Urology, Klinikum Leverkusen, Academic Hospital of University of Cologne, 51375 Leverkusen, Germany (periodical many times in 2003), Chairman: PD Dr. med. Jurgen Jumbé
Watching and participation to laparoscopic urologic surgeries and particular to transperitoneal laparoscopic radical prostatectomy
3. Attending Guest Urologist, Department of Urology, International Training Center of Urologic Laparoscopy, University of Leipzig, 04103 Leipzig, Germany (periodical many times in 2004), Chairman: Prof. Dr. med. Jens-Uwe Stolzenburg
Watching and participation to laparoscopic urologic surgeries and particular to extraperitoneal endoscopic radical prostatectomy
4. Attending Guest Urologist, Department of Urology, Ludwig-Maximilians-University Munich Grosshadern, 81377 Munich, Germany (periodical many times in 2004), Head of the Section of Laparoscopy and live donor nephrectomy
Dr. med. Alexander Bachmann.
Watching and participation to extraperitoneal laparoscopic urologic surgeries in the kidney including live donor nephrectomy
5. Attending Guest Urologist, Operation Center and One-Day-Clinic, Institute for ambulant prostate therapies, (periodical many times in 2005), Chairmen Dr. med. Joachim Meschkat and Dr. med. Frank Kahmann, 63785 Obernburg, Germany
Watching and participation to brachytherapy for the treatment of localized prostate cancer in One-Day-Clinic fashion

6. Attending Guest Urologist, Department of Urology, Clinic Hirslanden, (July 2006) Chairman: PD Dr. med. Hubert John, 8032 Zurich, Switzerland
Watching and participation to robotic urologic surgeries and particular to robotically assisted extraperitoneal endoscopic radical prostatectomy

PROFESSIONAL EXPERIENCE

1. Resident in Emergency and General Practice during the military service, Military Hospital of Greek Island of Kos, 85300 Kos, Greece (January 1992 – December 1992)
2. Resident in Emergency and General Practice, State Hospital of Greek Island of Rhodes, 85100 Rhodes, Greece (January 1993 – March 1993)
3. General Practitioner in the rural clinic of Lindos, during the obligatory medical service in the countryside place of Greece for at least for 1 year before beginning with the training of the medical specialty of my choice, 85107 Lindos, Greece (April 1993 – January 1995)
4. Resident in Urology, Department of Urology and Pediatric Urology, Northwest Hospital of Frankfurt, Academic Hospital of Goethe University of Frankfurt, 60488 Frankfurt am Main, Germany (September 1995 – June 1998).
5. Resident in General Surgery, Department of General Surgery and Colonic-Proctologic Surgery, “Deutsche Klinik fuer Diagnostik”, 65191 Wiesbaden, Germany (July 1998 – June 1999)
6. Chief Resident in Urology, Department of Urology and Pediatric Urology, Northwest Hospital of Frankfurt, Academic Hospital of Goethe University of Frankfurt, 60488 Frankfurt am Main, Germany (July 1999 – June 2001)
7. Consultant Urologist, Department of Urology and Pediatric Urology, Northwest Hospital of Frankfurt, Academic Hospital of Goethe University of Frankfurt, 60488 Frankfurt am Main, Germany (July 2001 – September 2006)
8. Consultant Urologist and Director for the Section of Laparoscopic and Minimally Invasive Urology, Department of Urology and Pediatric Urology, Northwest Hospital of Frankfurt, Academic Hospital of Goethe University of Frankfurt, 60488 Frankfurt am Main, Germany (July 2001 – September 2006)
9. Director of General Urological Clinic and Laparoscopic/Endoscopic, Minimally Invasive Urology and Robotic Surgery in Urology, Athens Medical Center, in both large Hospitals of this Group of medical companies in Athens, 15125

Amarousion and 17562 Paleo Faliro, Athens, Greece (October 2006 – December 2008)

10. Director of General Urological Clinic and Laparoscopic/Endoscopic, Minimally Invasive Urology and Robotic Surgery in Urology, Doctors' Hospital, 11257 Kypseli, Athens, Greece (January 2009 – October 2011)
11. Director of Urological Clinic and Robotic Urological Center, Metropolitan Hospital, 18547 Neo Faliro, Athens, Greece (since November 2011, present position)
12. Co-Director of Robotic Urological Center, Hippocrateon Private Hospital, 2408 Engomi Lefkosias, Nicosia, Cyprus (in collaboration with the director of local Urological Clinic, Dr. Demetris Demetriou, I am attending monthly, for at least 3 days, to operate exclusive robotically patients suffering from urological diseases and being assisted by my surgical team of the Robotic Urological Center of Athens, since June 2009)
13. Associate Professor of Urology, Goethe University of Frankfurt, Department of Urology and Pediatric Urology, University Hospital of Frankfurt, 60590 Frankfurt am Main, Germany (since December 2007, only teaching activities for the medical students of Goethe University of Frankfurt)

CLINICAL EXPERIENCE

1. **Full spectrum of great open urologic-oncologic procedures** especially:
 - radical cystectomy with several types of urinary diversions (neobladder, ileal conduit, Mainz-Pouch II etc.), nerve-sparing radical prostatectomy with/without extended pelvic lymphadenectomy, radical or partial nephrectomy, nephroureterectomy (hundreds of cases of each procedure)
 - retroperitoneal lymphadenectomy for testicular cancer, inguinal lymphadenectomy for penile cancer, cavotomy for renal tumor thrombus, adrenalectomy (decades of cases of each procedure)
2. **Full spectrum of endourologic procedures** especially:

TUR Prostate, TURIS prostatectomy, Laser prostatectomy (GreenLight), TUR Bladder Tumor, rigid/flexible Ureteroscopy, Percutaneous Nephrolithotomy, percutaneous stenting of the kinder/ureter (hundreds of cases of each procedure)

3. **Full spectrum of (transperitoneal/extraperitoneal) laparoscopic procedures in urology** including:

laparoscopic radical prostatectomy with/without pelvic lymphadenectomy, laparoscopic simple/radical/partial nephrectomy, laparoscopic nephroureterectomy, laparoscopic adrenalectomy, laparoscopic pyeloplasty, laparoscopic retroperitoneal lymphadenectomy (over 700 laparoscopic cases totally)

Important Note: Dr. Poulakis performed in September 2003 the first laparoscopic radical prostatectomy in Frankfurt am Main, in Germany, and had until September 2006, when he left Frankfurt, the largest series of extraperitoneal laparoscopic radical prostatectomy in this city of Germany.

4. **Full spectrum of robotic procedures (using the “da Vinci” robotic surgical system) in urology** including:

simple/radical prostatectomy without/with extended pelvic lymphadenectomy, simple/radical/partial nephrectomy, pyeloplasty, ureteroneocystostomy (psoas hitch or Boari plastic), adrenalectomy, bladder diverticulectomy, radical cystectomy with intracorporeal performed robotic urinary diversion (neobladder or ileal conduit), retroperitoneal lymphadenectomy, inguinal lymphadenectomy, hernia repair (postoperative or inguinal), and in cooperation with general surgeon incidental colectomy or cholecystectomy (**over 4.000 robotic procedures totally, one of the largest robotic experience worldwide**)

ACADEMIC TEACHING WORK

1. Students of Medicine in Goethe University of Frankfurt
2. Director of robotic urological training center
3. Nurses specializing on assisting robotic procedure
4. Participation in the educational work of Hellenic Urological Association
5. Participation in the educational work of European Association of Urology
6. Participation in the educational program of national and international university institutions

MEMBERSHIP IN SCIENTIFIC ORGANIZATIONS

1. Hellenic Urological Association (HUA)
2. European Association of Urology (EAU)

3. American Urological Association (AUA)
4. German Association of Urology (Deutsche Gesellschaft für Urologie, DGU)
5. Greek – German Association of Urology (Griechisch – Deutsche Gesellschaft für Urologie, G – DGU)
6. International Association of Urology (Société Internationale d’Urologie, SIU)
7. German Association of Andrology (Deutsche Gesellschaft für Andrologie, DGA)
8. Hellenic Scientific Society of Robotic Surgery (HSSRS, **founding member**)
9. South Eastern European Robotic Surgery Society (SEERSS, **founding member**)
10. Society of Robotic Surgery (SRS)
11. Endourological Society

DIRECTOR OF ROBOTIC UROLOGICAL TRAINING CENTER

Director of the Center of robotic expertise and excellence (provided by Intuitive Surgical). Several trainees from European countries attend our training courses in Robotic Urology.

Many colleagues from several European countries regularly visit our Center for various time periods for educational purposes. During their stay they watch and actively participate in live robotic surgery. When deemed necessary, we provide proctoring to help them initiate robotic procedures in their own institutions.

NUMEROUS NATIONAL AND INTERNATIONAL INVITATIONS FOR LIVE LAPAROSCOPIC AND ROBOTIC SURGERY TO ACT AS A PROCTOR (N=31)

- Acting as a proctor for laparoscopic/robotic urological surgery in several countries including Greece, Germany, Romania, Bulgaria, Cyprus, Italy, United Kingdom.
- Dr. Poulakis is **the only Greek robotic Urologist-Surgeon, who is officially recognized as a proctor for robotic urologic surgeries** by Intuitive Surgical (the Company, which produces the robotic surgical system “da Vinci”) and had a proctorship contract with this company.
- The most prominent invitations for proctoring are:
 - Department of Urology, University Hospital “Laikon”, University of Athens Medical School, Chairman: Prof. Dr. A. Giannopoulos, 11527 Athens, Greece

- Department of Urology, Klinikum St. Elisabeth, Academic Hospital of Technical University of Munich, Chairman: Prof. Dr. med. Naber, 94315 Straubing, Germany

INVITED SURGEON (LIVE SURGERY) IN NUMEROUS NATIONAL AND INTERNATIONAL CONGRESSES (N=29)

Acting as an invited surgeon for laparoscopic/robotic urological surgery in numerous congresses in several countries including Greece, Germany, Romania, Bulgaria and Cyprus.

Most prominent live surgeries:

1. Nerve-sparing laparoscopic extraperitoneal radical prostatectomy, 47th Suedwest – DGU Congress, Frankfurt am Main 2006
2. Robotic partial nephrectomy, 6th Progress in Uro-Oncology, Cluj Napoka 2015
3. Robotic radical cystectomy and intracorporeal performance of ileal neobladder, 3rd Forum on Robotic Urology, Athens 2016

INVITED HANDS-ON TRAINER IN NUMEROUS NATIONAL AND INTERNATIONAL CONGRESSES (N=21)

MAIN CLINICAL AND RESEARCH FOCUS

Robotic Surgery and Endourology

- Full range of robotic procedures (special focus in radical prostatectomy, renal surgery and radical cystectomy with intracorporeal performance of urinary diversion)
- Robotic-assisted Laparo-Endoscopic Single Site Surgery (Robotic LESS)
- Full range of ureteroscopic and renal percutaneous procedures

MULTI-INSTITUTIONAL COLLABORATIONS

1. International Robotic Radical Cystectomy Consortium (IRRCC)
An international group of the most experience robotic surgeons in the field of robotic radical cystectomy collecting, evaluating and publishing data regarding this robotic surgery type (4 articles of IRRCC published in PubMed).

2. Friends of Robotics

A collaboration between three Urological Clinics, which are the leaders in performing robotic urological procedures in their countries, organizing annual congresses on robotic urology in each country (Progress in Uro-Oncology in Romania, Forum on Robotic Surgery in Greece and Annual Meeting in Italy):

- Department of Urology, European Institute of Oncology, Chairman: Prof. Ottavio de Cobelli, 20141 Milano, Italy
- Department of Urology, Spitalul Clinic Municipal, Chairman: Prof. Dr. Ioan Coman, 400139 Cluj Napoka, Romania
- Robotic Urological Center, Metropolitan Hospital, Chairman: Ass. Prof. Dr. med. Vassilis Poulakis, 18547 Athens, Greece

OUTSTANDING HONORARY ACHIEVEMENTS

1. Member of Examination Committee and acting as an **Oral Examiner** for the German speaking examinees for the Examination of Fellow of European Board of Urology (FEBU) since June 2009
2. Recognition as an **Official Proctor** for Robotic Urological Surgery by Intuitive Surgical (the company, which manufactures the robotic surgical system “da Vinci”) and having a contract of proctorship with this company since January 2011
3. Winner of honorary achievement of the “SOFMEDICAL GROUP” (the company, which commercially distributes the “da Vinci” surgical system in South-East Europe) and “da Vinci Surgery®” (the Institution, which scientifically provides the robotic surgeries with the “da Vinci” surgical system): **LEADER OF ROBOTIC SURGEON AWARD**, for the year 2016, for the priceless services of the Human and the Surgeon, Vassilis Poulakis, for the establishment and development of Robotic Surgery in the South-East Europe.

INVITED SPEAKER AND FACULTY MEMBER IN NUMEROUS NATIONAL AND INTERNATIONAL CONGRESSES (N=65)

**NUMEROUS PRESENTATIONS IN NATIONAL (N=60) AND
INTERNATIONAL CONGRESSES (N=210)**

**WINNER OF SCIENTIFIC PRIZE OF PRESENTATION (VIDEO/POSTER)
IN NATIONAL AND INTERNATIONAL CONGRESSES (N=5)**

REVIEWER IN PUBMED JOURNALS

Journal of Endourology

The Journal of Urology

European Urology

World Journal of Urology

Urology

Asian Journal of Andology

British Journal of Urology International

Surgical Laparoscopy, Endoscopy & Percutaneous Techniques

Scandinavian Journal of Urology and Nephrology

Journal of Pharmacy and Pharmacology

Nature Clinical Practice Urology

Aktuelle Urologie

PAPER REVIEWER IN INTERNATIONAL JOURNALS NOT IN PUBMED

Hellenic Urology (Ελληνική Ουρολογία)

**AUTHOR OF ONE (N=1) BOOK AND LAPAROSCOPIC/ROBOTIC
SPECIALIZED CHAPTERS IN SIX (N=6) BOOKS**

PUBLICATIONS IN PUBMED JOURNALS (N= 40), EDITORIALS (N=2)