

# **CURRICULUM VITAE**

**Mr STEFANOS KACHRILAS**

**MD, FEBU, FHUA, FES**

**PERSONAL DETAILS:**

SURNAME : Kachrilas

NAME : Stefanos

GENDER: Male

DATE OF BIRTH: 10/12/1974

PLACE OF BIRTH: Piraias, Greece

NATIONALITY: Hellenic

MARITAL STATUS: Married to Dr. Stavroula Nikitopoulou MD, MSc, LFHOM

HOME ADDRESS: 5 Sidney House, Gilbert Close, Royal Herbert Pavilions, SE184PP

WORK ADDRESS: Queen Elizabeth Hospital Lewisham and Greenwich NHS Trust, Princess  
Royal University Hospital King's College NHS Trust

Greece Private Practice: 1. Ipponaktos 29-33, Athens, Greece, Post Code 11724

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## **EDUCATION & DEGREES**

**12/2014:** Registration and Licence to practice as Specialist Urologist Dubai Health Care City, Dubai, UAE

**01/10/2013:** Certificate of completion of Endourology Fellowship (FES), Endourology and Stone Services, Royal London Hospital Barts Health NHS Trust (Mr Noor Buchholz) – recognised by the European Endourology Society and American Endourology Society

**20/07/2012:** Registration as a Specialist Urologist at the Specialist Register of the British General Medical Council - GMC

**26/06/2012:** Award and Certificate of Medical Specialisation In Urology (FHUA) , Regional Council of Attica, Hellenic Republic, Region of Attica, Directorate General for Public Health and Social Welfare, Directorate of Public Health, Athens Greece. The award is in accordance with the provisions of the Articles of Directive 2005/36/EC (Annexes 5.1.2 and 5.1.3, articles 25, 26 of Directive 2005/36/EC)

**09/2011:** Diploma Accreditation European Board of Urology, Fellow of European Board of Urology (FEBU)

**22/06/2002:** The qualification 'Diploma De Licenta in Medicina', awarded by the University of Medicine and Pharmacy of Timisoara – 'Victor Babes Romania', is recognised as equivalent and corresponding to the Degrees awarded by the Department of Medicine, School of Health Sciences of the Greek Institutions of Higher Education, Hellenic Republic, Inter-University Centre for the Recognition of Foreign Academic Titles (D.I.K.A.T.S.A), Greece

**1993-1999:** Medical Degree: Diploma de Licenta in Medicina – Doctor Medic (MD), Ministry of National Education and Research, University of Medicine and Pharmacy of Timisoara – 'Victor Babes', Romania

## **PHD THESIS:**

Title : Structural and transcriptional analysis of *PIK3CA* and *PIK3R1* in bladder cancer, Institute of Biology NCSR Demokritos Athens Greece, 2<sup>nd</sup> Department of Urology, School of Medicine University of Athens, Sismanoglio Hospital, Athens Greece (in progress)

## **EMPLOYMENT- POSTGRADUATE QUALIFICATION**

**09/11/2015 – current:** Locum Consultant Urological Surgeon, Lewisham and Greenwich NHS Trust, Princess Royal University Hospital, King's College NHS Trust

**01/10/2012 – current:** Consultant Urological Surgeon, Private Practice Athens and Kalamata, Greece

**07/09/2015 – 06/11/2015:** Locum Consultant Urological Surgeon, Ipswich Hospital, Ipswich Hospital NHS Trust

**01/05/2014 – 01/10/2014:** Locum Consultant Urological Surgeon (Core Urology and Endourology), Bart's Health NHS Trust, Royal London Hospital, London, U.K

**01/11/2014- current:** Scientific Associate/PhD Thesis - Research activity in cooperation with the Kapodistrian University of Athens, Greece

**01/10/2013- 01/10/2014:** Honorary Post CCT Fellowship in Andrology - University College London Hospitals Trust, Urology Department, Andrology Department (Mr Suks Minhas)

**01/04/2011– 30/04/2014:** Post CCT Fellowship in Endourology accredited by the European Board of Urology – Endourology Fellow (FES), Barts Health NHS Trust, Department of Urology, Endourology and Stone Services (Director of Endourology and Stone Services Mr Buchholz Noor).

**10/2007- 31/03/2011:** Specialist Training post in the Department of Urology at General Hospital of Nikaia – Piraias Agios Panteleimon, Athens Greece ( Head of the Department Dr Sotirios Koritsiadis).

**10/2004 – 08/2007:** Observer and volunteer participation – preparation for PhD in the 2<sup>nd</sup> Department of Urology, School of Medicine, University of Athens, General University Hospital Sismanoglio Athens, Greece ( Professor Ioannis Kastriotis).

**01/2004 – 10/2004:** Specialty Training post Department of Surgery at Policlinical Hospital of Athens, Greece ( Head of the Department Dr. Dimitrios Ntamtsios).

**02/2003 – 12/2003:** Compulsory post as a Rural General Practitioner in Regional Health Centre of Assos Preveza at General Hospital of Preveza, Greece.

**10/2002 – 01/2003:** Specialist Training post in the Departments of Internal Medicine, Cardiology and General Surgery at General Hospital of Preveza, Greece.

**07/2002 – 10/2002:** Clinical rotation in the Departments of Internal Medicine, Cardiology and General Surgery at General Hospital of Preveza, Greece.

**10/1999 – 06/2002:** Preparation and title for D.I.K.A.T.S.A exams for the recognition of Diploma in Medicine by the Inter-University Centre for the recognition of Foreign Academic Titles, Greece.

## **REGISTRATIONS**

15/07/2002: Licence to practise Medicine, Registration No:20689, Hellenic Republic, Unified Prefectural Authority of Athens Piraias, Prefecture of Athens, Division of Eastern Athens, Greece. Registration with the Hellenic Medical Association

01/11/2007: Registration with the Hellenic Association of Urology - Fellow of the Hellenic Urological Association (FHUA)

2008: Registration European Association of Urology

2010: Registration British General Medical Council GMC (#7096712)

2011: Registration Sri Lanka Medical Association

2011: Registration International Endourology Society

2012: Registration as a Specialist Urologist with the Hellenic Medical Specialist Registration Commission

2012: Registration as a Specialist Urologist at the Specialist Register of the British General Medical Council - GMC

2013: Registration Emirates Medical Association (EMA) Nr: 2261

2014: Registration and License to practise at Dubai Health Care City, Specialist Urology

## **AFFILIATIONS**

*Member of the following societies:*

Hellenic Medical Association 2002

Hellenic Urological Association 2007

European Association of Urology 2008

Endourological Society 2008

Sri Lanka Medical Association 2011

Emirates Medical Association 2013

## **AWARDS**

**2012 : Winter Short Papers Prize for: Goyal A, Zaman F, Kachrilas S, Bach C, Buchholz N, Masood J: Inferior distraction of the kidney to aid upper pole and supracostal punctures during percutaneous renal access. Clinical Uro-Radiological meeting, Royal Society of Medicine, London/ UK**

**2012: Best poster award: Zaman F, Bach C, Kumar P, Kachrilas S, Buchholz N, Masood J, Junaid I: Acceleration of competency in renal access skills by using virtual reality Perc-Mentor trainer. Poster #103, EAU Paris/ France, 2012**

**2006: Award in the 6th Hellenic Congress of Tumor Markers and Gene Therapy for : Stefanos Kachrilas, Dimitra Anastasiou, Vasileios Nikas, Konstantinos Livadas, Gerasimos Alivizatos and Gerasimos Voutsinas, Structural and transcriptional analysis of *PIK3CA* in bladder cancer, Athens Greece**

## **TEACHING EXPERIENCE:**

Teaching Supervisor for medical students at Barts Health NHS Trust, Urology Department, Endourology and Stone Services during the Endourology Fellowship

Teaching Supervisor for placement of “work experience” students in our unit

Teaching Supervisor for Honorary Endourology Fellows in our Department

Teaching students,"work experience", honorary fellows, junior Endourology Fellows and Registrars, shock wave Lithotripsy during my Endourology Fellowship 2011-2014

Moderator in Workshops (Percutaneous Nephrolithotomy, Long-term metal stent, Flexible Ureteroscopy) at Barts Health NHS Trust, Urology Department, Endourology and Stone Services during the Endourology Fellowship (2011-2014)

Regular faculty in Percutaneous Nephrolithotomy workshop at Barts Health NHS Trust, Urology Department, Endourology and Stone Services during the Endourology Fellowship (2011-2014)

Regular faculty in Long-term metal stent workshop at Barts Health NHS Trust, Urology Department, Endourology and Stone Services during the Endourology Fellowship (2011-2014)

Regular faculty in Flexible Ureteroscopy) workshop at Barts Health NHS Trust, Urology Department, Endourology and Stone Services during the Endourology Fellowship (2011-2014)

Invited Faculty Expert in Stone Disease (ESD), Dubai, 2012

Invited Faculty EULIS 2011, London, U.K

Member of the Scientific Team in National Centre for Scientific Research Institute of Biology, Department of Environmental Mutagenesis-Carcinogenesis ( Dr Gerasimos Voutsinas)

Faculty and Trainer in UroEmergency Course, Barts Health NHS Trust, Urology Department, (2011-2013)

Faculty and Trainer The Simulator Based Training in Core Urological Skills -SIMCUS- course, Barts Health NHS Trust, Urology Department, (2011-2014)

Teaching of junior doctors at Barts Health NHS Trust, Urology Department, Endourology and Stone Services during the Endourology Fellowship (2011-2014)

As Endourology fellow responsible for the “Interventional List” (stent removals, USS guided nephrostomy insertion, antegrade stenting) and the shockwave Lithotripsy service

Participation in the concept of Emergency shockwave Lithotripsy pathway in Royal London Hospital, a pioneer service of our Department ( Endourology and Stone Services, Barts Health, Royal London Hospital), treating referred patients ( from the Trust Hospitals and other North-East London Hospitals) with ureteric stones leading to renal colic

### **AUDIT:**

The use of ureteric metal stents in ureteroileal anastomotic strictures, complications and outcomes ( in progress)

A comparative study between emergency and elective shockwave lithotripsy for ureteral stones (in progress)

Serial shockwave lithotripsy, indications and outcomes (in progress)

Factors influencing outcome of flexible ureteroscopy in management of upper urinary tract stones (in progress)

Evaluation of the pathway for patients referred for nephrostomy insertion in Royal London Hospital (in progress)

Antegrade and retrograde Endopyelotomy as treatment for primary and secondary pelviureteric junction obstruction. Single Endourology Centre experience in the last 10 years (in progress)

Urology theatre Utilisation (in progress)

Match pair analysis of clinical parameters of ultra mini percutaneous nephrolithotomy and flexible ureteroscopy (in progress)

The eESWL pathway in Royal London Hospital

Emergency stent insertion in Royal London Hospital

### **MANAGEMENT ACTIVITY**

Responsible for scheduling the operating lists for the Stone Team at Royal London Hospital during the Endourology Fellowship (2012-2013)

Organising Committee Expert in Stone Disease (ESD), Dubai, 2012

Responsible for the timetable and activities of the junior doctors, Registrars and Junior Endourology Fellow during the Endourology Fellowship (2012-2013)

### **RESEARCH INTERESTS AND CURRENT PROJECTS**

Chief investigator: A prospective randomized trial comparing a new generation nickel-titanium alloy metallic prostatic stent and transurethral resection of the prostate (TURP) for bladder outlet obstruction (BOO) due to benign prostatic hypertrophy (BPH), Barts Health NHS Trust, Urology Department, Endourology and Stone Services (2012-present)

In vitro testing of durability of laser fibres under strain, in collaboration with the Queen Mary University, London (2013)

### **METTING AND COURSES ATTENDED:**

1. 30<sup>th</sup> Pan-Hellenic Conference of Pediatric Surgery
2. 1.Member of Scientific Committee for Emirates Urological Society Conference 11/2015
3. Challenges in Endourology, Paris France, 06/2014
4. CPG Course, Barts Health NHS Trust 01/2014



5. PCNL Workshop, **faculty member**, Barts Health Royal London Hospital London UK, 06/2014
6. PCNL Workshop, **faculty member**, Barts Health Royal London Hospital London UK, 03/2013
7. PCNL Workshop, **faculty member**, Barts Health Royal London Hospital London UK, 10/2013
8. 23rd International Metal Stent Workshop- **faculty member**, Barts Health Royal London Hospital London UK, 11/2013
9. Intercollegiate Basic Surgical Skills course, **faculty member**, Barts Health Royal London Hospital, London UK, 02/2013
10. 21st International workshop on Long-Term Semi-Permanent Metal Stents of the Urinary Tract, **faculty member**, Barts Health Royal London Hospital, London UK, 02/2013
11. 22th International workshop on Long-Term Semi-Permanent Metal Stents of the Urinary Tract, **faculty member**, Barts Health Royal London Hospital, London UK, 05/2013
12. 1st flexible Ureteroscopy course, **faculty member**, Barts Health Royal London Hospital, London UK, 05/2013
13. 7th Master- Class of Genito-Urethral Surgery, UCLH, London UK, 06-08/11/2013
14. Intercollegiate Basic surgical skills Course- **faculty member**, Barts Health Royal London Hospital, London UK, 02/2013
15. 2nd flexible Ureteroscopy course, **faculty member**, Barts Health Royal London Hospital, London UK, 12/2013
16. SIU UK Section Meeting " Stones, Shocks and Scopes" , London UK, 11/2013
17. Trust Training Emergency Planning, Barts Health NHS Trust 2012-2013

18. Trust mandatory training Fire Barts Health NHS Trust 2012-2013
19. Trust mandatory training Fraud Barts Health NHS Trust 2012-2013
20. Trust mandatory training Infection Control L1 Clinical Barts Health NHS Trust 2012-2013
21. Trust mandatory training Infection Control L2 Barts Health NHS Trust 2012-2013
22. Trust mandatory training Info Governance Barts Health NHS Trust 2012-2013
23. Trust mandatory training Safeguarding Adults L1 Barts Health NHS Trust 2012-2013
24. Trust mandatory training Safeguarding Children L1 Barts Health NHS Trust 2012-2013
25. Trust mandatory training Security Barts Health NHS Trust 2012-2013
26. Trust mandatory training Working at Barts Health, Barts Health NHS Trust 2012-2013
27. PCNL Workshop, **faculty member**, Barts Health Royal London Hospital London UK, 04/2012
28. PCNL Workshop, **faculty member**, Barts Health Royal London Hospital London UK, 10/2012
29. 17th International workshop on Long-Term Semi-Permanent Metal Stents of the Urinary Tract, **faculty member**, Barts Health Royal London Hospital, London UK, 03/2012
30. 18th International workshop on Long-Term Semi-Permanent Metal Stents of the Urinary Tract, **faculty member**, Barts Health Royal London Hospital, London UK, 05/2012
31. 19th International workshop on Long-Term Semi-Permanent Metal Stents of the Urinary Tract, **faculty member**, Barts Health Royal London Hospital, London UK, 08/2012
32. 20th International workshop on Long-Term Semi-Permanent Metal Stents of the Urinary Tract, **faculty member**, Barts Health Royal London Hospital, London UK, 11/2012
33. Experts in Stone Disease Conference, **faculty member**, Dubai UAE, 2012

34. 29th World Congress of Endourology, Kyoto Japan, 12/2011
35. PCNL Workshop, **faculty member**, Barts Health Royal London Hospital London UK, 10/2011
36. IRMER Theory Training Course, London UK, 05/2011
37. Intercollegiate Basic surgical skills Course- **faculty member**, Barts Health Royal London Hospital, London UK, 06/2011
38. Urological Emergencies practical skills course, **faculty member**, Barts Health Royal London Hospital, London UK, 10/2011
39. 15th International workshop on Long-Term Semi-Permanent Metal Stents of the Urinary Tract, **faculty member**, Barts Health Royal London Hospital, London UK, 06/2011
40. Simulation training in core Urological skills ( SIMCUS) course, **faculty member**, Barts Health Royal London Hospital, London UK, 05/2011
41. 1st Meeting of the EAU section of Urolithiasis (EULIS), London UK, 09/2011
42. Postgraduate course on Percutaneous Nephrolithotomy, Colombo Sri Lanka, 21-24/11/2011
43. 16th International workshop on Long-Term Semi-Permanent Metal Stents of the Urinary Tract, **faculty member**, Barts Health Royal London Hospital, London UK, 11/2011
44. International workshop on Long-Term Semi-Permanent Metal Stents of the Urinary Tract, **faculty member**, Dubai UAE, 22-23/11/2011
45. 8th European Urology Residents Education Programme (EUREP), Prague Czech Republic, 09/2010
46. 10th International workshop on Long-Term Semi-Permanent Metal Stents of the Urinary Tract, Barts Health Royal London Hospital, London UK, 03/2010

47. 1st Comprehensive Urolithiasis Workshop of the (eULIS-EAU), Barts Health NHS Trust, 06/2010
48. 30th Hellenic Urological Days Congress, Athens Greece, 05/2010
49. 25th Annual EAU Congress, Barcelona Spain, 04/2010
50. 29th Hellenic Urological Days Congress, Athens Greece, 05/2010
51. 5th Training Week for Greek Urology Registrars (Training course), Athens Greece, 22/03/2010
52. Certificate of Training in Minimal access Surgery, University of Strasbourg, Intensive course in Laparoscopic Surgery, IRCAD, Strasbourg France, 08-12/06/2009
53. 23rd Annual EAU Congress, Milan Italy, 03/2008
54. ESU course, during 23rd Annual EAU Congress, in "Retropubic radical prostatectomy - tip, tricks and pitfalls", Milan Italy, 03/2008
55. ESU course during 23rd Annual EAU Congress, in "Radical cystectomy and orthotopic bladder substitution - surgical tricks and management of complications", Milan Italy, 03/2008
56. ESU course during 23rd Annual EAU Congress, in " Laparoscopy for beginners", Milan Italy, 03/2008
57. ESU course during 23rd Annual EAU Congress, in " Advanced course on laparoscopic nephrectomy", Milan Italy, 03/2008
58. ESU course during 23rd Annual EAU Congress, in " Advanced course on laparoscopic prostatectomy", Milan Italy, 03/2008
59. Iberia Investigators Meeting for the studies Taurus (178-CL-049) and Scorpio (178-CL-046), **Investigator**, Brussels Belgium, 06/2008

60. 6th Andrological Seminar, Patra Greece, 4-6/04/2008
61. Training Workshop in Laparoscopy during " Innovations and Evidence Based Medicine in Urology", Athens Greece, 10/2007
62. Innovations and Evidence Based Medicine in Urology Congress, Athens Greece, 10/2007
63. 2nd Scientific Meeting of Urodynamics Neurourology and Female Urology Section, Current Trends and future Perspectives, Chalkidiki Greece, 27-29/09/2007
64. 27th Athenian Urological Days Congress, Athens Greece, 28-29/04/2007
65. 22nd Annual EAU Congress, Berlin Germany, 2007
66. 26th Athenian Urological Days Congress, Athens Greece, 5-7/05/2006
67. Oncoforum Urology Meeting, Cannes France, 09/2006
68. 1st Athenian EuroAmerican Congress of Urology, Athens Greece, 05/2006
69. 21st Annual EAU Congress, Paris France, 2006
70. 18th Pan Hellenic Congress, Rhodes Greece, 10/2006
71. Congress of Urodynamics and Female Urology Section, Athens Greece, 29/09-01/10/2005
72. 1st Postgraduate Course on Incontinence, Crete Greece 09/2005
73. 3rd Andrological Days , News in Surgical Andrology, Patra Greece, 09/2005
74. 20th Annual EAU Congress, Istanbul Turkey, 03/2005
75. Urological Cancer Surgery Forum, Malta, 10/2005
76. 16th Video-Urology World Congress, Athens Greece, 06/2005
77. 4th Andrological Seminar, Patra Greece, 23-23/01/2004
78. 24th Athenian Urological Days Congress, Athens Greece, 24-25/04/2004
79. 21st Athenian Urological Days Congress, Athens Greece, 30/03-01/04/2001

80. 15th Pan Hellenic Congress, Corfu Greece, 27-30/09/2000

## LANGUAGES

English, Greek, French, Romanian

## PEER REVIEW ACTIVITIES

Invited reviewer for Journal of Endourology

Invited reviewer for Arab Journal of Urology

Invited reviewer for Open Access Journal of Science and Technology

Invited reviewer for Medical & Surgical Urology Journal

Invited reviewer for F1000 Research journal

## PUBLICATIONS

### BOOK CHAPTERS

1. Bourdoumis A, **Kachrilas S**, Buchholz N: Stents in the management of ureteric obstruction. In: Ureters: Anatomy, Physiology and Disorders, Nova Publications (submitted), 2013
2. Stylianos Kontos, Vasilis Migdalis, **Stefanos Kachrilas** and Athanasios G. Papatsoris, Prostatitis: From Diagnosis to Treatment, Urinary Tract Infections, InTech Open Access Publisher Company, DOI: 10.5772/24748, ISBN: 978-953-307-757-4, 2011
3. **Kachrilas S**, Papatsoris A, Kontos S, Masood J, Buchholz N, Chrisofos M: Endometriosis of the urinary tract. In: Mitchell LA (ed.) Endometriosis: Symptoms, diagnosis and treatments. Nova Science Publishers, Hauppauge, New York, USA. pp 255-260, 2010
4. **The Memokath stent Stefanos Kachrilas**, Ali Panah, Rebecca Dale, Andreas Bourdoumis, Faruqz Zaman, Athanasios Papatsoris, Noor Buchholz, Junaid Masood, Handbook of Urinary Stents: Basic Science and Clinical Applications, JP Medical Ltd, London, UK, ISBN: 978-1-907816-65-9
5. **The future role of prostatic stents** Andreas Bourdoumis, **Stefanos Kachrilas**, Azad Hawizy, Noor Buchholz, Junaid Masood, Handbook of Urinary Stents: Basic Science and Clinical Applications, JP Medical Ltd, London, UK, ISBN: 978-1-907816-65-9

6. **Urethral stents: indications** Panos Christopoulos, Andreas Bourdounis, **Stefanos Kachrilas**, Noor Buchholz, Junaid Masood, Handbook of Urinary Stents: Basic Science and Clinical Applications, JP Medical Ltd, London, UK, ISBN: 978-1-907816-65-9

## **PUBLISHED PAPERS**

1. Correlation of Medical Anamnesis with Current Disease in Chronic Kidney Disease Patients Receiving Hemodialysis: A Retrospective Study of Causative and Exacerbating Factors from Homeopathic Point of View Stavroula Nikitopoulou, **Stefanos Kachrilas**, Spyros Kyvellos, George Papafilippou, George Vithoulkas, International Archives of Medicine, 2015, <http://imed.pub/ojs/index.php/iam/article/view/1259>
2. Acceptance of mixed scientific and clinical activities in a sub-speciality urology meeting. Buchholz NN, El Howairis Mel F, Durner L, Harry D, **Kachrilas S**, Rodgers AL, Hakenberg O. Urolithiasis. 2015 Apr;43(2):101-5. doi: 10.1007/s00240-015-0759-3. Epub 2015 Feb 24.
3. Stasinou T, Bourdounis A, Owegie P, **Kachrilas S**, Buchholz N, Masood J. Calcification of the vas deferens and seminal vesicles: a review. Can J Urol. 2015 Feb;22(1):7594-8.
4. Bourdounis A, Miernik A, Hawizy A, **Kachrilas S**, El Howairis M, Schoenthaler M, Masood J, Buchholz N. A comprehensive update on urinary tract lithiasis management. Panminerva Med. 2014 Mar;56(1):1-15. Review.
5. Christodoulou M, **Kachrilas S**, Dina A, Bourdounis A, Masood J, Buchholz N, Papatsoris A. How to conduct a successful workshop: The trainees' perspective. Arab J Urol. 2014 Mar;12(1):12-4. doi: 10.1016/j.aju.2013.08.004. Epub 2013 Sep 12.
6. Bourdounis A, Tanabalan C, Goyal A, **Kachrilas S**, Buchholz N, Masood J The difficult ureter: stent and come back or [balloon dilate and proceed with](#) ureteroscopy? What does the evidence say?. Urology. 2014 Jan;83(1):1-3. doi: 10.1016/j.urology.2013.08.073. Epub 2013 Nov 11.
7. **Kachrilas S**, Popov E, Bourdounis A, Akhter W, El Howairis M, Aghaways I, Masood J, Buchholz N: Laparoscopic varicocelectomy in the management of chronic scrotal pain. JSLS, MN JSLS-D-13-00302R1, 2014

8. George Papadopoulos, Mr Andreas Bourdoumis, **Stefanos Kachrilas**, Christian Bach, Noor Buchholz, Junaid Masood, Endourology and stone services, Barts Health NHS Trust, London, UK, Hyoscine N-butylbromide (Buscopan®) in the treatment of acute ureteric colic – what is the evidence?, *Urologia Internationalis*, accepted 01/2014
9. Bach C, Kabir M, Goyal A, Malliwal R, **Kachrilas S**, El Howairis M, Islam J, Masood J, Buchholz N: A self-expanding thermo-labile nitinol stent as minimally invasive treatment alternative for ureteric strictures in renal transplant patients *J Endourol.* 2013 Dec;27(12):1543-5. doi: 10.1089/end.2013.0180. Epub 2013 Nov 14
10. Andreas Bourdoumis, Theodora Stasinou, **Stefanos Kachrilas**, Athanasios Papatsoris, Noor Buchholz, and Junaid Masood "Thromboprophylaxis and bleeding diathesis in minimally invasive stone surgery" , *Nat Rev Urol.* 2014 Jan;11(1):51-8. doi: 10.1038/nrurol.2013.278. Epub 2013 Dec 17
11. Bourdoumis A, Tanabalan C, Goyal A, **Kachrilas S**, Buchholz N, Masood J. Reply. *Urology.* 2014 Jan;83(1):3. doi: 10.1016/j.urology.2013.08.077. Epub 2013 Nov 11.
12. Bourdoumis A, **Kachrilas S**, Masood J, Buchholz N: Insertion of two Memokath 051 to stent the whole ureter. *J Endourol Part B (Videourology)*, 2013  
[http://online.liebertpub.com/doi/full/10.1089/vid.2013.0027#utm\\_source=FastTrack&utm\\_medium=email&utm\\_campaign=vid](http://online.liebertpub.com/doi/full/10.1089/vid.2013.0027#utm_source=FastTrack&utm_medium=email&utm_campaign=vid)
13. Bourdoumis A, Tanabalan C, Goyal A, **Kachrilas S**, Buchholz N, Masood J. The difficult ureter: stent and come back or balloon dilate and proceed with ureteroscopy? What does the evidence say? *Urology.* 2014 Jan;83(1):1-3. doi: 10.1016/j.urology.2013.08.073. Epub 2013 Nov 11.
14. Bourdoumis A, **Kachrilas S**, Kapoor S, Zaman F, Papatsoris AG, Buchholz N, Masood J: The use of a thermoexpandable metal alloy stent in the minimally invasive treatment of retroperitoneal fibrosis - a single centre experience from the United Kingdom. *J Endourol.* 2014 Jan;28(1):96-9. doi: 10.1089/end.2013.0332. Epub 2013 Nov 14
15. **Kachrilas S**, Bourdoumis A, Karaloides T, Nikitopoulou S, Papadopoulos G, Buchholz N, Masood J: Current status of minimally invasive endoscopic management of ureteric strictures. *Ther Adv Urol.* 2013 Dec;5(6):354-65. doi: 10.1177/1756287213505671.  
Review
16. Christopoulos Panagiotis C, Fryad G, Bourdoumis A, Papadopoulos G, **Kachrilas S**, Masood J, Buchholz N: Panlithiasis of the urinary tract: A case for open lithotomy in the modern era. (letter to the editor) *Urolithiasis.* 2013 Nov 8.



17. Karaolides T, Bach C, Zaman F, **Kachrilas S**, Goyal A, El Howairis M, Masood J, Buchholz N: Improving the durability of digital flexible ureteroscopes. *Urology*. 2013 Apr;81(4):717-22. doi: 10.1016/j.urology.2013.01.016. Epub 2013 Mar 7
18. **Stefanos Kachrilas**, Athanasios Papatsoris, Christian Bach, Andreas Bourdoumis, Faruqz Zaman, Junaid Masood, Noor Buchholz, The current role of percutaneous chemolysis in the management of urolithiasis – review, and results , *Urolithiasis*, DOI : 10.1007/s00240-013-0575-6. 2013
19. Panah A, Patel S, Bourdoumis A, **Kachrilas S**, Buchholz N, Masood J. Factors predicting success of emergency extracorporeal shockwave lithotripsy (eESWL) in ureteric calculi-- a single centre experience from the United Kingdom (UK). *Urolithiasis*. 2013 Oct;41(5):437-41. doi: 10.1007/s00240-013-0580-9. Epub 2013 Jun 9
20. Zaman F, Junaid I, Goyal A, Bach C, **Kachrilas S**, Papatsoris G, Masood J, Buchholz N: Cost-effectiveness and clinical applicability for the Memokath 051<sup>TM</sup> in malignant extrinsic ureteric obstruction. (submitted) *Europ Urol*, 2013
21. Michail Christodoulou, **Stefanos Kachrilas**, Ahmed Dina, Andreas Bourdoumis, Junaid Masood, Noor Buchholz, Athanasios Papatsoris. How to conduct a successful workshop: The trainees' perspective, *AJU*, published online 16 September 2013
22. Bach C, Nesar S, **Kachrilas S**, Papatsoris A, Masood J, Buchholz N: The new digital flexible ureteroscopes: "size does matter". Increased ureteric access sheath use. *Urol Int* , 2012
23. Mohammed N. Kabir, Christian Bach, **Stefanos Kachrilas**, Faruqz Zaman, Islam Junaid, Noor Buchholz, Junaid Masood Use of long-term metal stent in complex uretero-ileal anastomotic strictures *Arab Journal of Urology* 13/July/2012
24. Kumar P, Bach C, **Kachrilas S**, Papatsoris AG, Buchholz N, Masood J: Supine percutaneous nephrolithotomy (PCNL): "in vogue" but in which position? *BJUI* (in press), 2012
25. Zaman F, Bach C, **Kachrilas S**, Kumar P, Junaid I, Masood J, Buchholz N: Use of Metal Stents in the Urinary Tract. In: A Trinchieri & EULIS (eds.): *Handbook of stone disease*. , 2012
26. **S. Kachrilas**, C. Bach, F. Zaman, N. Dickens, A. Papatsoris, J. Masood, N. Buchholz Delays, pitfalls and shortcomings in endourology theatre time utilisation , *European Urology Supplements* 02/2012; 11(1):e64, e64a. DOI:10.1016/S1569-9056(12)60063-3
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#### **PRESENTATIONS & LECTURES**

1. **Kachrilas S**, Noor Buchholz, Cases Discussion, PCNL Masterclass, The Royal London Hospital, London/ UK, 06/2014
2. **Kachrilas S**, Noor Buchholz, Junaid Masood, Supine PCNL and Cystolitholopaxy – video presentation, PCNL Masterclass, The Royal London Hospital, London/ UK, 06/2014
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## **OPERATING SKILLS**

### **Open procedures:**

#### Kidney

Open Nephrectomy  
Open Pyelolithotomy

#### Ureter

Ureterolithotomy

#### Bladder

Bladder diverticulectomy  
Suprapubic catheter insertion  
Repair of bladder injury

#### Prostate

Transvesical adenomatectomy

#### External Genitalia

##### Penis

Circumcision  
Excision of penile warts  
Penile biopsies  
Frenuloplasty  
Meatotomy  
Penile grafting  
Glansectomy  
Penectomy

##### Testis

Radical Orchidectomy  
Scrotal Orchidectomy  
Orchidopexy  
Testicular biopsy  
Insertion of Testicular Prosthesis

## Epididymis/Spermatic cord/Scrotum

Epididymectomy  
Excision of epididymal cyst  
Epididymal biopsy  
Hydrocelectomy  
Vasectomy  
Scrotal exploration

## **Endoscopic procedures:**

### Percutaneous Upper tract Kidney/Ureter

Percutaneous Nephrolitholopaxy  
Ultra-mini Percutaneous Nephrolitholopaxy  
Percutaneous fulguration of TCC  
Percutaneous Endopyelotomy ( Laser and Cold Knife)  
Percutaneous Alcohol ablation of renal cysts  
Percutaneous Nephrostomy insertion  
Antegrade insertion of ureteric stent  
ECIRS ( Endoscopic Combined Intrarenal Surgery) - Combined Antegrade and Retrograde procedures

### Ureter

Retrograde study  
Extraction of foreign body  
Endoureterotomy  
Retrograde Endopyelotomy  
Balloon dilatation of the ureter  
Rigid Ureteroscopy and stone fragmentation  
Flexible Ureteroscopy and stone fragmentation  
Rigid Diagnostic Ureteroscopy and ureteric biopsy and tumour fulguration  
Flexible Diagnostic Ureteroscopy and ureteric biopsy and tumour fulguration  
Ureteral Metal stent ( Memokath, Resonance) insertion/removal/exchange  
Double-J stent insertion

### Bladder

Transurethral resection of bladder tumour  
Bladder biopsies  
Bladder washout  
Cystolitholopaxy  
Percutaneous cystolitholopaxy  
Intravesical botox injection

Transurethral incision of ureterocele  
Bladder hydrodistension

### Prostate

Prostatic metal stents ( Memokath )  
Transurethral resection of the prostate  
Transurethral bladder neck incision

### Urethra

Internal Urethrotomy  
Urethral metal stents (Memokath)  
Rail-roading of the urethra/ Rendez- vous procedure  
Urethral dilatation

### ESWL

Kidney  
Ureter

## **Diagnostic and minor procedures**

### **Endoscopic:**

Urethrocystoscopy  
Nephrostogram  
Urethrogram

### Ultrasound studies

Kidney  
Ureter  
Bladder  
Prostate  
Testis

Transrectal ultrasounds  
Prostate biopsies  
Template biopsies  
Urodynamics  
Video Urodynamics

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