

CURRICULUM VITAE

Jonathan Kehinde Makanjuola

BSc(Hons.), AKC , MBBS, MRCS(Eng), FRCS(Urol.)

EDUCATION & QUALIFICATIONS

- October 2017 **Certificate of Completed Training (CCT) in urology** London Deanery
- November 2016 **Fellow of the Royal College Surgeons of England FRCS (Urol.)**
- June 2011 **Member of the Royal College Surgeons of England (MRCS)**
- 2003- 2008 **MBBS (London)**, King's College London at Guy's, King's and St Thomas' Hospitals. UK
- 2004 - 2008 **Associate King's College (AKC)**, King's College London at Guy's, King's and St Thomas' Hospitals, UK
- 1999- 2003 **BSc (Hons.) in Computer Science - 2nd Class upper (2:1)** Brunel University, Middlesex, UK
- 2002- 2003 **Diploma in Professional Development** Brunel University, Middlesex,UK
- 1997-1999 **Advanced Levels (A-levels)** - Ilford County High Grammar School for Boys, Barkingside Essex,UK

AWARDS

- **BAUS Endourology World Congress Endourology (BAUS/WCE) Travelling Fellowship** - National application to support travel to overseas intuition to learn endourological techniques. Visiting Sri Lanka (Colombo and Kandy teaching hospitals) in 2017 to learn PCNL / open urological surgery
- American Urological Association Annual (AUA) Meeting, Atlanta, George USA May 19th-23rd 2012. **Section of Engineering and Urology. 'Top 10 abstracts'** for 3D-Horoscopic imaging: A new dimension to enhance imaging in minimally invasive therapy in urological oncology (86 abstracts submitted)
- **Winner of 'Innovation in Education' Award: 'The Platform'**. December 2010. London Deanery award for web-based platform for electronic prescribing training and human factors research platform. (£10,000 toward project costs).

CLINICAL AND OPERATIVE EXPERIENCE

I am a consultant urological surgeon working at King's College Hospital in London since December 2017. I am the clinical lead for bladder cancer. I am responsible for overseeing the cancer pathways ensuring that all patients are treated in a timely fashion. I have been awarded my FRCS(Urol.) UK board exams in 2016 and completed training in October 2017.

I have undergone broad and robust training in urology in the London Deanery since 2012 (South Thames rotation). I was ranked 1st in national selection in 2012. In my current post as the Laparoscopic fellow (ST7) at King's College Hospital in 2017/19 I was responsible for the delivery of acute and elective urological services in a large teaching hospital. My specialist interests include, non Muscle invasive bladder , renal Cancers, upper tract laparoscopy , management of kidney stones and prostate cancer diagnosis.

I am working an on-call consultant rota (1 in 6 person rota) covering a regional trauma centre. I am competent to independently perform laparoscopic kidney operations (nephrectomies and pyeloplasties). I have performed over 300 upper tract flexible and rigid ureteroscopies for stones and I have been trained in percutaneous stone surgery. In addition, I have excellent experience in core/general urology such as local anaesthetic procedures, template MRI fusion guided prostate biopsies, green light laser prostatectomy, urodynamics and intravesical botox injections with flexible cystoscopy.

I gained extensive experience in healthcare management as the Clinical Governance and Audit Manager at the Harley Street Clinic in London between 2004-2010. I have a computer Science undergraduate degree and industry experience working as a software project manager responsible for large software project budgets and managing a team of international software developers. This role enabled me to undertake a sabbatical research post at the Department of Health National IT programme (Connecting for Health, now NHS digital) responsible for NHS IT system development and testing.

CURRENT EMPLOYMENT

Deputy block lead MBBS 2020 Kings College London and Co-Lead for postgraduate surgical simulation Kings College Hospital.

March 2018-Present . Management of the Cancer and Genetics teaching programme for King's College London Medical school and run the postgraduate simulation centre at King's College Hospital.

Consultant Urological Surgeon King's College Hospital, London.

December 2017- present . Uro-oncology, Clinical Lead for Bladder cancer and General and day case urology

PAST EMPLOYMENT

WCE/BSUS Fellowship - Kandy Teaching Hospital , Kandy, Sri Lanka -

October 2017- November 2017 - Supervisor Mr Manjula Herath

Specialist Registrar (ST7) Urology: London Deanery, South Thames Rotation - Laparoscopic fellow King's College Hospital, London.

- October 2016 – October 2017. . Educational Supervisor: Mr. Azhar Khan
- Clinical Supervisors: Mr. Gordon Kooiman , Mr Christian Brown, Mr. Gordon Muir

Specialist Registrar (ST6) Urology: London Deanery, South Thames Rotation

The Stone Unit, Guy's and St Thomas' NHS Foundation Trust, London, UK

- October 2015 – October 2016. Educational Supervisor: Mr. Jonathan Glass; Clinical Supervisors: Miss K Thomas, Mr M Bulitude, Mr A Khan.

Specialist Registrar (ST5) Urology: London Deanery, South Thames Rotation

Croydon University Hospital, Croydon Surrey

- October 2014 – October 2015. Educational Supervisor: Mr. Mark Lynch; Clinical Supervisors: Mr Tet Yap, Mr S. Raju, Mr G Das.

Specialist Registrar (ST4) Urology: London Deanery, South Thames Rotation

Princess Royal University Hospital, Bromley, Kent

- October 2013 – October 2014. Educational Supervisor: Mr. Guy Dawkins; Clinical Supervisors: Miss A. Zang, Mr. M. Ahmed. **Specialist Registrar (ST3) Urology: London Deanery, South Thames Rotation**

King's College Hospital, London.

- April 2013 – October 2013. . Educational Supervisor: Mr. Christian Brown; Clinical Supervisors: Mr. Gordon Kooiman , Mr. Gordon Muir.

Specialist Registrar (LAT ST3) Urology: London Deanery, South Thames Rotation

King's College Hospital, London.

- October 2012 – April 2013. Educational Supervisor: Mr. Christian Brown; Clinical Supervisors: Mr. Gordon Kooiman , Mr. Gordon Muir.

Core Surgical Training Year Two (CT2)

Guy's and St Thomas' NHS Foundation Trust, London.

- Urology - October 2011- April 2012
- Renal Transplant - April 2012 – October 2012.

Core Surgical Training Year 1 (CT1)

King's College Hospital, London. *October 2010 – October 2011.* Three 4 month placements.

Academic Foundation Year One (FY1) and FY2

Northwick Park Hospital, Harrow and Hammersmith Hospital, London.

Software Project Manager

September 2001- September 2002. Canon Research Europe, Canon incorporated, Bracknell, Berkshire UK.

PUBLICATIONS/RESEARCH/AUDITS

Publications

1. **Makanjuola JK**, Rintoul-Hoad S, Bultitude MB. **Evolving Guidance on Ureteric Calculi Management in the Acute Setting**. Cure Urol Rep. 2016 Mar; 17(3):PMID:26874536 (IF 1.51, 2016).
2. **Makanjuola JK**, Olsburgh J. **Apps in Transplantation**. Med Surg Urol 2:119. doi: 10.4172/2168-9857.1000119
3. **Makanjuola JK**, Aggoun A, Swash M, Grange P, Challacombe BJ, Dasgupta P. **3D-Holoscopic imaging: A new dimension to enhance imaging in minimally invasive therapy in urological oncology**. J Endourol. 2013. PMID: 23216303 (IF 1.84, 2013).
4. Patel, V. M., Ashrafian, H., Bornmann, L., Mutz, R., **Makanjuola, J.**, Skapinakis, P., Darzi, A., Athanasiou, T. **Enhancing the *h* index for the objective assessment of healthcare researcher performance and impact**, R Soc Med. 2013 Jan;106(1):19-29. PMID: 23358276
5. Patel VM, Ashrafian H, Almoudaris A, **Makanjuola J**, Bucciarelli-Ducci C, Darzi A, Athanasiou T. **Measuring Academic Performance for Healthcare Researchers with the H Index: Which Search Tool Should Be Used?** Med Princ Pract. 2012 Sep 6. PMID: 22964880 (IF 0.82, 2012)
6. **Makanjuola, J.K** and Bultitude, M. (2012), **Cardiovascular risk with NSAIDs**. BJU Int. 2012 Jun 22. doi: 10.1111/j.1464-410X.2012. PMID:22727064 (IF 3.19 , 2011)
7. **Makanjuola, J. K.**, Rao, A. R., Hale, J., Bultitude, M., Challacombe, B. and Dasgupta, P. (2012), **Urology apps: a review of all apps available for urologists**. BJU Int. 2012 May 11. doi: 10.1111/j.1464-410X.2012.11200.x PMID: 22578054 (IF 3.19 , 2011)
8. **Makanjuola, J. K.**, Grange, P. C., Kooiman, G., Brown, C. and Sharma, D. M. (2012), **Centralisation of major trauma: an opportunity for acute urology services in the UK**. BJU Int. 2012 Jan; 109(2):173-4. doi: 10.1111/j.1464-410X.2011.10815.x. PMID: 22212286 (IF 3.19 , 2011)

Book chapter

1. **Makanjuola J.**, Bultitude M. (2018) Special Conditions: Management of Concomitant Urological Pathology and the Comorbid Patient. In: Kasivisvanathan V., Challacombe B. (eds) **The Big Prostate**. Springer, Cham (2018)
2. **Jonathan Makanjuola** and Artaches Zakarian (2012). The Emerging Use of Smartphone apps in Urology, Evolving Trends in Urology, Sashi S. Kommu (Ed.), ISBN: 978-953-51-0811-5, In Tech, Available from: <http://www.intechopen.com/books/evolving-trends-in-urology/the-emerging-use-of-smarthphone-apps-in-urology>,

Letter to the editor

1. **Makanjuola, J. K.** and Bultitude, M. F. (2012), **Smartphone applications for the urology trainee**. BJU Int. 2012 Jan; 109(2):E3-4. doi: 10.1111/j.1464-410X.2011.10831.x. PMID:22212283 (IF 3.19 , 2011)
2. **Makanjuola JK** & Massi D. **Ethnicity and academic performance in UK trained doctors and medical students: The answer isn't just black and white**. British Medical Journal (BMJ). 14th March 2011. Response to Woolf, et al. Ethnicity and academic performance in UK trained doctors and medical students: systematic review and meta-analysis. 342:doi:10.1136/bmj.d901

Published Abstracts

1. Anwar A, **Makanjuola J**, Ahmed M. **Trial without catheter; Are we failing our patients?** International Journal of Surgery , Volume 23 , S126 e, 2015
2. Grange, P., Eldred-Evans, D., Chang, A., **Makanjuola, JK**, Mulla, M., Rouse, P., Sharma, D.M, Arya, M., Ayis, S., Immenroth, M. **Mental training or virtual reality simulation as enhancing methods to laparoscopic box training: A randomized controlled trial on novices**. European Urology Supplements 03/2013; 12(1):e16–e17.
3. **Makanjuola JK**, Rouse P, Rao AR, Brown C , Grange P. How to improve the learning curve of complex procedures or novel techniques Laparoscopy: the concept of whole procedure equivalent. International Journal of Surgery 2012;10: S1
4. **Makanjuola JK**, Kommu SS, Challacombe BJ, Khan MS, Dasgupta P. The evolving role of simulators and training in Robotic urological surgery: which assessment tool to use? International Journal of Surgery 2012;10: S102
5. **Makanjuola JK**, Aggoun A, Swash M, Grange P, Challacombe BJ, Dasgupta P 3D-Holoscopic Imaging: a novel way to enhance imaging in minimally invasive therapy in urological oncology. Journal of Endourology. September 2012, 26(S1): P1-A572. doi: 10.1089/end.2012.2001.
6. **Makanjuola JK**, Kommu SS, Bahsoun AN, Ahmed K, Challacombe BJ, Khan MS, Dasgupta P. The evolving role of simulators and training in robotic urological surgery: optimal training tools. Journal of Endourology. September 2012, 26(S1): P1-A572. doi:10.1089/end.2012.2001.
7. **Makanjuola JK**, Grange P, Aggoun A , Rouse P, Lanigan P, Swash M, Yamamoto H Compound Bionic Eye: A revolutionary dimension in imaging and minimal access therapy. Journal of Endourology. November 2011, 25(S1): P1-A373. doi:10.1089/end.2011.2001.supp
8. **Makanjuola JK**, Rao A, Nemade H, Bakhsh O, Kooiman G. Plugging the hole? The History of the use of Haemostatic Agents and
9. in Urology (2011), Unmoderated Poster Sessions. BJU International, 108: 61–69. doi: 10.1111/j.1464-410X.2011.10265.x
10. **Makanjuola JK**, Kodati S, Patel VM, Mobasheri M, Hussain T. Should retrievable filters be retrieved? Phlebology 2009;24:215-236

International oral Presentations

1. American Urological Association Annual (AUA) meeting, San Diego, USA. May 2013. **Historical aspects of ultrasound in urology.** Nemade, H., Rao, A., **Makanjuola, JK**, Thompson, P.
2. European Association for Endoscopic Surgery (EAES), Belgium, May 2012. **3D-Holoscopic imaging: A new dimension beyond stereoscopic imaging.** **Makanjuola JK**, Aggoun A, Swash M, Grange P.

International Moderated Presentations

1. American Urological Association Annual (AUA) meeting, San Diego, USA. May 2016. The MIC-KEY Button vesicostomy: A superior alternative for supra-pubic bladder drainage? **Jonathan Makanjuola**, Jai Seth, Elaine Hazell, Winnie Nugent, Claire Taylor, Arun Sahai, Jonathon Olsburgh,
2. 33rd World Congress of Endourology and SWL (WCE2015) London , UK September 2015. **Smartphones: The rise and rise of urological Apps.** Hannah Warren, **Jonathan Makanjuola** , Matt Bultitude
3. British Association Urological Surgeons (BAUS) Liverpool, UK. June 2014. **Urological Trauma in a European Level 1 trauma centre: An Update Jonathan Makanjuola**, Claire Taylor, Philippe Grange, Gordon Muir, Johan Poulsen, Christian Brown, Peter Thompson, Devendra Sharma, Gordon Kooiman
4. American Urological Association Annual (AUA) meeting, Orlando, USA. May 2014. **Urological Trauma in a European Level 1 trauma centre: An Update Jonathan Makanjuola**, Claire Taylor, Philippe Grange, Gordon Muir, Johan Poulsen, Christian Brown, Peter Thompson, Devendra Sharma, Gordon Kooiman
5. American Urological Association Annual (AUA) meeting, Orlando, USA. May 2014. **From Lister to Laparoscopy: 100 years of urology at King's College Hospital. Makanjuola JK**, Dickinson IK, Yates-Bell AJ, J Philpott-Howard, Thompson PM
6. British Association Urological Surgeons (BAUS) Manchester, UK. June 2013. **Lost revenue from missing co-morbidities: A service improvement audit. Makanjuola JK**, Brown C, Kooiman G, Muir G, Thompson P
7. American Urological Association Annual (AUA) meeting, San Diego, USA. May 2013. **Supine retro-peritoneoscopy for laparoscopic nephrectomy.** P Grange , A Qteishat, **Makanjuola JK**, Khan A, Rouse P, Kouriefs C, Brown C., Ahyai A, Chun F, Grange P.
8. American Urological Association Annual (AUA) meeting, San Diego, USA. May 2013. **From Ancient Egyptians to the present: A history of urogenital schistosomiasis, implications for its control and management. Makanjuola JK**, Starling A, Philpot-Howard J, Thompson P
9. European Association of Urology (EAU), Urology Medical Congress, Italy, Milan,

- March 2013. **Towards zero ischaemia laparoscopic partial nephrectomy: Single centre experience.** Makanjuola JK, Qteishat A. , Lynch M. , Rao A. , Brown C. , Kouriefs C. , Arya M. Grange P.
10. European Association of Urology (EAU), Urology Medical Congress, Italy, Milan, March 2013. **From Lister to Laparoscopy: 100 years of urology at King's College Hospital.** Makanjuola JK, Dickinson IK, Yates-Bell AJ, J Philpott-Howard, Thompson PM
 11. European Association of Urology (EAU), Urology Medical Congress, Italy, Milan, March 2013. **Mental training or virtual reality simulation as enhancing methods to laparoscopic box training: A randomized controlled trial on novices.** Grange, P., Eldred-Evans, D., Chang, A., Makanjuola, JK, Mulla, M., Rouse, P., Sharma, D.M, Arya, M., Ayis, S., Immenroth, M. 30th World Congress of Endourology and SWL (WCE2012), Istanbul, Turkey. 30th September 2012. **3D-Holoscopic imaging: a novel way to enhance imaging in minimally invasive therapy in urological oncology.** Makanjuola JK, Aggoun A, Swash M, Grange P, Challacombe BJ, Dasgupta P
 12. 30th World Congress of Endourology and SWL (WCE2012), Istanbul, Turkey. 30th September 2012. **The evolving role of simulators and training in robotic urological surgery: optimal training tools.** Makanjuola JK, Kommu SS, Bahsoun AN, Ahmed K, Challacombe BJ, Khan MS, Dasgupta P.
 13. Section of Engineering and Urology. American Urological Association Annual (AUA) meeting, Atlanta, USA. May 2012. **3D-Holoscopic imaging: A new dimension to enhance imaging in minimally invasive therapy in urological oncology.** Makanjuola JK, Aggoun A, Swash M, Grange P, Challacombe BJ, Dasgupta P.
 14. American Urological Association Annual (AUA) meeting, Atlanta, USA. May 2012. **Ultra-conservative management of high grade renal trauma in the urban setting.** Negro C.L.A. Makanjuola JK, Sharma D. Kings College Hospital, Dept. of Urology, London, United Kingdom.
 15. 27th Annual European Association of Urology (EAU) Congress. Paris, France. February 2012. **Ultra-conservative management of high grade renal trauma in the urban setting.** C.L.A. Negro, Makanjuola JK, Nemade H., Sharma D. Kings College Hospital, Dept. of Urology, London, United Kingdom
 16. 27th Annual European Association of Urology (EAU) Congress. Paris, France. February 2012. **Historical aspects of ultrasound in urology.** Nemade, H., Rao, A., Makanjuola, JK, Thompson, P. Kings College Hospital, Dept. of Urology, London, United Kingdom
 17. 29th World Congress of Endourology and SWL (WCE2011), Kyoto, Japan. December 2011 **Compound Bionic Eye: A revolutionary dimension in imaging and minimal access therapy.** Makanjuola JK, Grange P, Aggoun A ,Rouse P, Lanigan P, Swash M, Yamamoto H. Department of Urology, Kings College Hospital NHS Trust , Denmark Hill, London , and 3D Visual Information Engineering (3D VIE) Research Group, School of Engineering and Design Brunel University Uxbridge, Middlesex. **Selected abstract by the WCE 2011 secretariat on the "take-home-message" 2011 for New Technology and Imaging by Prof. Osamu Ukimura. USC Institute of Urology, Keck School of Medicine of the University of Southern California/ Norris Cancer Centre.**

18. European Venous Forum, Copenhagen, Denmark. June 2009. **Should retrievable filters be retrieved?** Kodati S, Patel VM, **Makanjuola JK**, Mobasheri M, Hussain T. Department of Vascular Surgery, Northwick Park Hospital, Harrow, UK

National Oral Presentations

1. BAUS endourology Meeting September 2016. **What Doses Are Our Patients Receiving? An Audit of Radiation Dose Associated with CT KUB, CT IVU, Ureteroscopy and PCNL** Pareeta Patel, Niyati Lobo, **Jonathan Makanjuola**, Ian Honey, David Gallagher, Debbie Phillips, Giles Rottenberg, Susan Willis, Jonathan Glass, Kay Thomas, Matthew Bultitude.
2. Royal Society of Medicine: Urology Section. Spring short papers meeting and state of the art lecture. March 2012. **Distal ureteric CT scanning for follow-up of solitary radiolucent distal ureteric calculi.** **Makanjuola JK, Nedas T, Dundee P, Thomas K, Glass J, Rottenberg G, Bultitude MF.** Guy's and St Thomas' NHS Trust, London
3. The Cheselden Club: St Thomas' Hospital, London UK. December 2011. **Compound Bionic Eye: A revolutionary dimension in imaging and minimal access therapy.** **Makanjuola JK**, Grange P, Aggoun A, Rouse P, Lanigan P, Swash M, Yamamoto H. Department of Urology, Kings College Hospital NHS Trust, Denmark Hill, London, and 3D Visual Information Engineering (3D VIE) Research Group, School of Engineering and Design Brunel University Uxbridge, Middlesex.

International Poster Presentations

1. 31st Congress of the Société Internationale d'Urologie (SIU) Berlin, Germany. October 2011. **Is YouTube the Future of Patient Information? An Analysis of a Common Urological Surgical Procedure Posted on a Global Video Sharing Website.** **Makanjuola JK** and Rao AR.
2. 31st Congress of the Société Internationale d'Urologie (SIU) Berlin Germany. October 2011. **Urology Trauma: Urban Battlefield: Our Experience of Establishing a Urology Trauma Service at a London Major Trauma Centre.** **Makanjuola JK**, Kooiman G, Brown C, Grange P, Sharma DM.
3. 31st Congress of the Société Internationale d'Urologie (SIU) Berlin Germany. October 2011. **Survival following nephrectomy for advanced renal tumours with renal vein involvement – a case series.** Yamamoto H, Namade H, **Makanjuola JK**, Lloyd G, Kooiman G.
4. 19th EUROCHAP - European Chapter Meeting of the International Union of Angiology. Paris, France. September 2010. **Endoluminal stenting for superficial femoral artery occlusion offers symptomatic improvement for patients with peripheral vascular disease.** **Makanjuola JK**, Patel VM, Mobasheri M, Hussain T

National unmoderated Poster Presentation

1. British Association Urological Surgeons (BAUS) Manchester, UK. June 2013. **From Ancient Egyptians to the present: A history of urogenital**

schistosomiasis, implications for its control and management. Makanjuola JK, Starling A, Philpott-Howard J, Thompson P

2. British Association Urological Surgeons (BAUS) Glasgow, UK. June 2012 **Obstruction or not? The history of the Whitaker test. Makanjuola JK**, Hale J, Thomas K, Challacombe B.
3. British Association Urological Surgeons (BAUS) Glasgow, UK. June 2012. **William Cheselden: the greatest lithotomist. Makanjuola JK**, Hale J, Dasgupta P, Challacombe B.
4. The Association of Surgeons in Training (ASiT), Cardiff, UK. March 2012. **How to improve the learning curve of complex procedures or novel techniques Laparoscopy: the concept of whole procedure equivalent. Makanjuola JK**, Rouse P, Rao AR, Brown C, Grange PG
5. The Association of Surgeons in Training (ASiT), Cardiff, UK. March 2012. **The evolving role of simulators and training in Robotic urological surgery: which assessment tool to use? Makanjuola JK**, Kommu SS, Challacombe BJ, Khan MS, Dasgupta P
6. British Association Urological Surgeons (BAUS) Liverpool, UK. June 2011. **Plugging the hole? The History of the use of Haemostatic Agents and Sealants in Urology. Makanjuola JK**, Rao A, Nemade H, Bakhsh O, Kooiman G
7. UK Military Conference ASGBI Bournemouth UK. May 2011 **Urology Trauma: Who Cares? Our experience of establishing a Urology Trauma service at a London Major Trauma Centre. Makanjuola JK** and Sharma DM.

Regional Oral Presentation

1. South Thames Urology Meeting Thursday 11th May 2016. **What Doses Are Our Patients Receiving? An Audit of Radiation Dose Associated with CT KUB, CT IVU, Ureteroscopy and PCNL** Pareeta Patel, Niyati Lobo, Jonathan Makanjuola, Ian Honey, David Gallagher, Debbie Phillips, Giles Rottenberg, Susan Willis, Jonathan Glass, Kay Thomas, Matthew Bultitude.
2. South Thames Urology Meeting Thursday 6th May 2015. **Combined vaginal and vesicoscopic collaborative repair of complex vesicovaginal fistula. Makanjuola J**, Kouriefs C, Robinson D, Cardozo L, Grange P.
3. South Thames Urology Meeting Thursday 6th May 2015. Audit of the two-week-wait prostate cancer pathway at Croydon University Hospital: An audit based on the London Cancer Alliance prostate cancer pathway guidelines. Anastasiadis E, Makanjuola J, Waite K, Lynch M.
4. South Thames Urology Meeting Thursday 17th January, 2013. **Long-term experience with multidisciplinary surgical management of advanced renal cell carcinoma at a tertiary care referral centre.** Khan A, Makanjuola J, Qteishat A, Prachalias A, O'Sullivan A, Heaton N, Kooiman G. King's College Hospital London.
5. South Thames Urology Meeting Thursday 17th January, 2013. **Lost revenue from missing co-morbidities: A service improvement audit Makanjuola J**, Kooiman G,

Audits

- Feb 2016 -South Thames Urology Meeting Thursday 11th May 2016. **What Doses Are Our Patients Receiving?An Audit of Radiation Dose Associated with CT KUB, CT IVU, Ureteroscopy and PCNL.** Guy's and St. Thomas' NHS Trust
- March 2015 - **Investigating the patient with renal colic: are we adhering to our guidelines?** Croydon University Hospital
- Dec 2014 - **Re-Audit of the two-week-wait prostate cancer pathway at Croydon University Hospital: An audit based on the London Cancer Alliance prostate cancer pathway guidelines.** Croydon University Hospital
- March 2014 - **A& E referrals to the Urology SpR.** Review of appropriateness of urology referral by A&E doctors and safety of transfer of patents.
- January 2013 - **Lost revenue from missing co-morbidities: A service improvement audit.** Audit looking a lost revenue to day surgery procedures as a resulting of incorrect coding od co-morbidities
- *May 2011* - **Surgical waiting times at HPB tertiary referral unit.** This audit examined the cancer waiting times from DGH referrals for liver metastasis from bowel cancer.
- *November 2009* - **Readmission Rates in Accident & Emergency at Hammersmith Hospital** - An audit looking at causes of readmission to acute medicine via Accident & Emergency, Standard Department of Health guidelines in to Emergency Readmission rates.
- *January 2009* - **Indication and use of temporary inferior vena cava filter (IVC) filters** in Northwick Park Hospital Vascular Surgery department.
- *November 2008* - **CEPOD waiting time audit** - audit examining the CEPOD lists at Northwick Park Hospital between October and November 2008 looking at cases carried out and reasons for cancellation of booked operative cases.
- *September 2006, 2007* - Audit and submission of data **CCAD (Central Cardiac Audit Database) Congenital Heart Disease**, survival rates at 30 days and one year at Harley Street Clinic.
- *September 2004, 2005, 2006, 2007, 2008* **CCAD (Central Cardiac Audit Database) Audit** Collection of data for all bypass and valve replacements in a Private health care setting. Collection of data for Harley Street Clinic and reporting to **National Adult Cardiac Database - society for Cardiothoracic Surgery in Great Britain and Ireland**

- *September 2004, 2005, 2006, 2007, 2008* - **BCIS (British Cardiovascular Intervention Society) PCI Audit - Use of Drug eluting stents at Harley Street Clinic.** BCIS guidelines on use of Primacy Coronary intervention (PCI)- Drug eluting Stents in Acute Coronary Syndromes

TEACHING

- **Guest speaker EMEA Faculty Mastery Course**, European Surgical Institute in Hamburg. February 27-28 2017
- Faculty Aalborg Robotics and Laparoscopic course Aalborg Denmark 2016/2016
- Designed and Led regional. **Introduction to Laparoscopic skills**, King's College Hospital - Alternate Friday's started October 2013 to date. 3 hour session. Target audience Medical students - ST3 surgical trainees
- **Lecturer**, Kings College London, **BSc Surgical Sciences** module, 2014-2017
- **Ureteroscopy course for theatre nurses.** Faculty trainer. Boston Scientific , Breakspear Park, Hertfordshire, UK. March 2014 and October 2016 (1 day).
- **Teaching the Teachers Course** , King's College Hospital Sept 2013 (2 days)
- **Anatomy Demonstrator** St George's Hospital Medical school, London. October 2011 – October 2012.
- **Teaching and Assessing Clinical Skills course (TACS)** - University of Nottingham. December 2009.
- **Examiner** Objective Structured Clinical Exam (OSCE) Kings College London School of Medicine **Year 3 final OSCE July 2011**
- **Examiner** Royal Society of Medicine Mock OSCE - July 2008
- **Developed and ran simulated course** at King's College London Medical School. Catheterisation skills teaching- for 3rd and 4th year medical students in catheterisation skills. (Feedback obtained).
- **Delivered lecture on 'Imaging in Urology'** (100 students Year 3 medical students). Kings College London School of Medicine January 2012.

COURSES ATTENDED

- SIU-UK Section Annual National Meeting “**Current Trends in Upper Urinary Tract Cancer**”, London, May 2016
- **BAPU paediatric urology, Cambridge.** 9th -10th of September.
- **Certificate in Urodynamics Course - London 22 - 24th June**
- **Rigid and flexible Ureteroscopy masterclass course - Boston Scientific , Breakspear Park, Hertfordshire,UK, November 2013**

- **Laparoscopic and Robotic Wet lab** course Aalborg, Denmark , January and March 2013 (total 4 days)
- **Care of the critically ill surgical patient (CCrISP)** course Lister hospital Stevenage , March 2012
- **Ultrasound for the urologist** - 27th Annual European Association of Urology (EAU) Congress, February 2012
- **Core skills in Urology- module 1 & 2** RCS (Edinburgh). September 2011.
- **Gastrointestinal stapling course.** Kings college hospital. February 2011.
- **Advanced Trauma and Life Support (ATLS)**, Whipps Cross Hospital London- Passed, November 2009.
- **Basic Surgical skills course** (Royal College of Surgeons) Barnet and Chase Farm Hospital London, September 2009.
- **Advanced Life Support (ALS)** course - Hillingdon Hospital, June 2010.
- **Intermediated Life Support (ILS)** course- Northwick Park hospital July 2009.
- **Clinical communications skills course** Hammersmith Hospital, London. September 2009.
- **Joint aspiration techniques** Northwick Park Hospital March 2009,
- **Clinical simulation training day** - FY1 and FY2 Chelsea and Westminster NHS trust January 2009 & October 2009.
- **Radiology course for junior doctors** Royal Society of Medical , London July 2008

I.T. EXPERIENCE

- BSc (Hons.) in Computer Science.
- Junior Project manager - Canon Research Europe.
- Software development.
- Video editing and website creation.
- Medical database creation /management.
- Expert user in Microsoft Word, Excel, Access, PowerPoint, Publisher.

MANAGEMENT EXPERIENCE

- **Deputy block lead MBBS 2020 Kings College London and Co-Lead for postgraduate surgical simulation Kings College Hospital.** March 2018-Present . Management of the Cancer and Genetics teaching programme for King's College London Medical school and run the postgraduate simulation centre at King's College Hospital.
- **Keele University Clinical management course** -,King's College Hospital, Sept 2013 (2 days)
- **Project manager at Canon Research Europe** a subsidiary of Canon Inc, responsible for an international team of software developers and testers.
- **Clinical Governance and Audit Manager** at the Harley Street Clinic, London. July 2004 -September 2010. Responsibilities included monthly audit reports for surgeons in the Cardiothoracic, Paediatric surgery and Cardiology departments. Maintenance of the Cardiothoracic and Cardiology outcomes database. Submission of outcome data to BCIS (British Cardiovascular Intervention Society) and National Adult Cardiac Database - society for Cardiothoracic Surgery in Great Britain and Ireland.
- **President of Kings' College London Medical School** - September 2006- July 2007 (non-sabbatical). I was responsible for over 5,000 medical students with regards to academic representation with a committee for over 50 students and executive board of 8 members with direct communication with the Medical school Dean and senior

lecturers' within the medical school.

- **Director of Medical Supplies Company** – As president of the entrepreneurship society sat Kings College London we successful created a company and developed a national distribution network of pharmacy outlets and supplies to the Environmental Agency.
- **Foundation Year 1 (FY1) rep** (2008) at Northwick Park Hospital. My duties included attending monthly hospital board meetings and presenting issues that arose within the junior doctors employed within the trust.

INTERESTS

I am a keen footballer and play regular competitive basketball. I enjoy cooking and developing software and travelling. I also have a keen interest in developing business and entrepreneurship. This has led me to setup my own medical supplies company.

REFERENCES

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