Curriculum Vitae

Mr P S Sains

MBChB LLM(Med Law) MD FRCSEd(Gen)

Consultant General, Colorectal & Laparoscopic Surgeon

Personal Details

Full Name: Mr. Parvinderpal Singh Sains

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Thames Ditton

Surrey KT7 0YP

Contact details: Email: psains@doctors.org.uk

Mobile Tel: 07956 118511

Nationality: British

Marital Status: Married

GMC Status: Full registration/ Specialist Register

Number: 4195328

Renewal: August 2022

Date of CCT completion: 31st March 2009

Medical Indemnity (SIS) policy number: SIS/161/SAINS-1

Qualifications

LLM 2021: Master of Laws Medical Law, University of

Northumbria

MD 2009: Imperial College, University of London

FRCSEd 2008: Intercollegiate Fellowship Exam

The Royal College of Surgeons

MRCS 1999: Membership of The Royal College of Surgeons

MBChB 1995: The University of Birmingham Medical School

Civil Law and Procedure Expert Witness Certificate

Cardiff University Bond Solon. 2018

Current Clinical Post

Consultant Surgeon

I undertake independent General Surgical Practice as a Consultant Surgeon.

Current Non-Clinical Posts

- Medicolegal Lead. The Association of Surgeons of Great Britain and Ireland (ASGBI). Appointed November 2021.
- Executive Officer. The Confederation of British Surgery. I am leading on the development of the 'Surgical Expert' project. The CBS is an organisation which has been established to look after the interests and welfare of surgeons.

Previous posts

Consultant Colorectal, General and Laparoscopic Surgeon at Brighton and Sussex University Hospitals: June 2016 – June 2021

Consultant Colorectal, General and Laparoscopic Surgeon at The Western Sussex Hospitals NHS Foundation Trust: June 2010 – June 2016

Previous Non-Clinical Posts

- Medical Examiner. Brighton and Sussex University Hospitals NHS
 Trust
- Honorary Clinical Senior Lecturer. Brighton and Sussex Medical School. The University of Sussex.

Previous Training Posts

South West Thames SpR rotation in General Surgery

October 2009 – March 2010

Post CCT Laparoscopic Fellow in colorectal and general surgery.

Frimley Park Hospital. Mr. M Gudgeon

October 2008 – October 2009

Year 6 Specialist Registrar in coloproctology, laparoscopic & general surgery

St George's Hospital, London. Mr. D. Melville

April 2008 - October 2008

Year 6 Specialist Registrar in coloproctology, laparoscopic & general surgery

Frimley Park Hospital. Mr. M Gudgeon, Mr I Jourdan, Miss S Burton, Lt Colonel D Edwards

October 2007 - April 2008

Year 5 Specialist Registrar in coloproctology, laparoscopic & general surgery

Ashford and St. Peter's Hospitals. Mr. D Donaldson, Mr. P Bearn, Mr. H Scott, Colonel K Galbraith

October 2006 – October 2007

Year 5 Specialist Registrar in coloproctology and general surgery

St George's Hospital, London. Professor D Kumar

October 2004 to October 2006

Laparoscopic Fellow/ Honorary Clinical Research Fellow.

Imperial College London, St Mary's Hospital. Professor the Lord Sir Ara Darzi

• October 2003 to October 2004

Year 4 Specialist Registrar in general surgery

St Helier Hospital NHS Trust. Mr P R Thomas

October 2002 to October 2003

Year 3 Specialist Registrar in upper gastrointestinal, laparoscopic & general surgery.

Kingston Hospital NHS Trust. Mr C J Cahill, Mr P D Willson

October 2001 to October 2002

Year 1/2 Specialist Registrar in vascular, breast, upper gastrointestinal & general surgery.

Mayday University Hospital. Mr S Ebbs (Breast/General Surgery) October 2001 to April 2002 Mr J K Derodra and Mr M Williams (Vascular/General Surgery).

April 2001 to October 2001

Year 1 Specialist Registrar in general and vascular surgery.

St Thomas' Hospital, London. Professor K G Burnand, Mr P R Taylor, Mr A Giddings, Miss C McGuinness

Senior SHO post

April 2000 to October 2000

Senior SHO in coloproctology & general surgery.

The Royal Surrey County Hospital, Guildford. Mr J F Stebbing, Professor CG Marks

Basic Surgical Training Rotation

August 1999 - February 2000

SHO in general surgery

Kingston Hospital NHS Trust. Mr R A D Booth, Mr I Bloom, Mr C J Cahill, Mr P Willson

• February 1999 - August 1999

SHO in urology and general surgery (on call)

Kingston Hospital NHS Trust. Mr J A Dick and Mr R Morley

August1998 - February 1999

SHO in general surgery

Kingston Hospital NHS Trust. Professor P E Jarrett, Mr R D Leach and Mr R S Cummins

• February 1998 - August 1998

SHO in Accident and Emergency

Kingston Hospital NHS Trust. Mr S Moalypour

August 1997 - February 1998

SHO Orthopaedics and Trauma

Birmingham Heartlands Hospital. Mr S Sambatikakis

• February 1997 to August 1997

Demonstrator in Anatomy

University of Birmingham Medical School. Professor J Owen

August 1996 to February 1997

SHO in Accident and Emergency

Worcester Royal Infirmary. Mr A Mulira and Miss R Johnson

Pre-registration house officer posts

• February 1996 to August 1996

PRHO in Orthopaedics and Trauma/ House surgeon in General Surgery

University Hospital Birmingham, Selly Oak. Mr N Tubbs and Mr D Learmonth. Mr N Dorricott

August 1995 to February 1996

PRHO in General Medicine

Alexandra Hospital, Redditch. Dr L Libman

Research Experience

Higher Degree. **Doctor of Medicine (MD)**: Robotics and Technology in Healthcare

Imperial College, University of London 2009

Publications

Scientific papers

- Limberg flap for the management of pilonidal sinus reduces disease recurrence compared to Karydakis and Bascom procedure: a systematic review and meta-analysis of randomized controlled trials. Ray K, Albendary M, Baig MK, Swaminathan C, Sains P, Sajid MS. Minerva Chir. 2020 Sep 25. doi: 10.23736/S0026-4733.20.08362-5. Online ahead of print
- South Coast appendicular mass management (SCAM) survey Muhammad S. Sajid, Kausik Ray, Madhusoodhana Hebbar, Waleed Riaz, Mirza K. Baig, Parv Sains, Krishna K. Singh Transl Gastroenterol Hepatol. 2020; 5: 4. Published online 2020 Jan 5. doi: 10.21037/tgh.2019.11.07
- Epigastric port retrieval of the gallbladder following laparoscopic cholecystectomy is associated with the reduced risk of port site infection and port site incisional hernia: An updated meta-analysis of randomized controlled trials. Sumit Sood, Anja Imsirovic, Parv Sains, Krishna K Singh, Muhammad S Sajid. Ann Med Surg (Lond) 2020 Jul; 55: 244–251. Published online 2020 May 25. doi: 10.1016/j.amsu.2020.05.017
- Robotic total meso- rectal excision for rectal cancer: A systematic review following the publication of the ROLARR trial. Jones K, Qassem MG, Sains P, Baig MK, Sajid MS. World J Gastrointest Oncol. 2018 Nov 15;10(11):449-464. doi:10.4251/wjgo.v10.i11.449

- Meta-analysis of randomized controlled trials only exploring the role
 of single incision laparoscopic surgery versus conventional
 multiport laparoscopic surgery for colorectal resections. Hebbar M,
 Riaz W, Sains P, Baig MK, Sajid MS. Transl Gastroenterol Hepatol. 2018
 May 29;3:30. doi: 10.21037/tgh.2018.05.05. eCollection 2018
- Pilot study on an innovative biosensor with a range of medical and surgical applications. Sains P, Chana KS, Sridhar V, Sajid MS.BMC Res Notes. 2018 Jan 29;11(1):81. doi: 10.1186/s13104-018-3163-6
- A critical appraisal of the cost effectiveness of laparoscopic colorectal surgery for oncological and non-oncological resections.
 Sajid MS, Rathore MA, Baig MK, Sains P. Updates Surg. 2017 May 10. doi: 10.1007/s13304-017-0458-4
- A systematic review of clinical effectiveness of wound edge protector devices in reducing surgical site infections in patients undergoing abdominal surgery. Sajid MS, Rathore MA, Sains P, Singh KK. <u>Updates Surg.</u> 2017 Mar;69(1):21-28. doi: 10.1007/s13304-017-0415-2. Epub 2017 Jan 25
- A systematic review comparing laparoscopic vs open adhesiolysis in patients with adhesional small bowel obstruction. Sajid MS, Khawaja AH, Sains P, Singh KK, Baig MK. Am J Surg. 2016 Jul;212(1):138-50. doi: 10.1016/j.amjsurg.2016.01.030. Epub 2016 Apr 13.
- Local anaesthetic infiltration for the rubber band ligation of early symptomatic haemorrhoids: a systematic review and meta-analysis.
 Sajid MS, Bhatti MI, Caswell J, Sains P, Baig MK. Updates Surg. 2015 Mar;67(1):3-9
- Systematic review of absorbable vs non absorbable sutures used for the closure of surgical incisions. Sajid MS, McFall, MR, Whitehouse PA, Sains P. World J Gastrointest Surg. 2014 Dec 27;6(12):241-7
- Carbon dioxide insufflation vs conventional air insufflation for colonoscopy: a systematic review and meta-analysis of published randomized controlled trials. Sajid MS, Caswell J, Bhatti MI, Sains P, Baig MK, Miles WF

- Small bowel malignant melanoma presenting as a perforated jejunal diverticulum: a case report and literature review. Newton RC, Penney N, Nind N, Sajid MS, Sains P. Gastroenterol Rep (oxf). 2014 Aug 20.
- Systematic review and meta-analysis of published trials comparing the effectiveness of transanal endoscopic microsurgery and radical resection in the management of early rectal cancer. Sajid MS, Farag S, Leung P, Sains P, Miles WF, Baig MK. Colorectal Dis. 2014 Jan;16(1):2-14.
- Specimen retrieval approaches in patients undergoing laparoscopic colorectal resections: a literature-based review of published studies.
 Sajid MS, Bhatti MI, Sains P, Baig MK. Gastroenterol Rep (Oxf). 2014;(4):251-61
- Open transinguinal preperitoneal mesh repair of inguinal hernia: a targeted systemic review and meta-analysis of published randomized controlled trials. Sajid MS, Craciunas L, Singh KK, Sains P, Baig MK. Gastroenterol Rep (Oxf). 2013 Sep;1(2):127-37
- Use of antibacterial sutures for skin closure in controlling surgical site infections: a systematic review of published randomized, controlled trials. Sajid MS, Craciunas L, Sains P, Singh KK, Baig MK. Gastroenterol Rep (Oxf). 2013 Jul;1(1):42-50
- Diagnostic laparoscopy through deep inguinal ring: a literature-based review on the forgotten approach to visualize the abdominal cavity during emergency and elective groin hernia repair. Sajid MS, Ladwa N, Colucci G, Miles WF, Baig MK, Sains P. Surg Laparosc Endosc Percutan Tech. 2013 Jun;23(3):251-4
- Retraction techniques in laparoscopic colorectal surgery: a literature-based review. Ladwa N, Sajid MS, Pankhania NK, Sains P, Baig MK. Colorectal Dis. 2013 Aug;15(8):936-43
- A meta-analysis examining the role of tacker mesh fixation versus no fixation in laparoscopic inguinal hernia repair. Sajid MS, Ladwa N, Kalra L, Sains P, Baig MK. Int J Surg; 2012; 10: 224-231.
- Systematic review and meta-analysis of published, randomized, controlled trials comparing suture anastomosis to stapled

anastomosis for ileostomy closure. Sajid MS, Craciunas L, Baig MK, **Sains P**. Tech Coloproctol. 2013 Dec;17(6):631-9.

- A systematic review and meta-analysis evaluating the effectiveness of lightweight mesh against heavyweight mesh in influencing the incidence of chronic groin pain following laparoscopic inguinal hernia repair. Sajid MS, Kalra L, Parampalli U, Sains PS, Baig MK. Am J Surg. 2013 Jun;205(6):726-36.
- A meta-analysis examining the use of tacker mesh fixation versus glue mesh fixation in laparoscopic inguinal hernia repair. Am J Surg. Sajid MS, Ladwa N, Kalra L, McFall M, Baig MK, Sains P. 2013 Jul;206(1):103-11.
- Intra-abdominal collections following laparoscopic versus open appendicectomy: an experience of 516 consecutive cases at a district general hospital. Wilson DG, Bond AK, Ladwa N, Sajid MS, Baig MK, Sains P. Surg Endosc. 2013 Jul;27(7):2351-6.
- Suture mesh fixation versus glue mesh fixation in open inguinal hernia repair: a systematic review and meta-analysis. Ladwa N, Sajid MS, Sains P, Baig MK. Int J Surg. 2013;11(2):128-35.
- Comment on: Not just a vampire repellent: the adverse effects of garlic supplements in surgery. Lawn A, Sains P. Ann R Coll Surg Engl. 2012 Sep;94(6):451.
- A novel and easily reproducible method for reestablishing pneumoperitoneum during laparoscopic colorectal resectional surgery. Mobasheri M, Khatri K, Gudgeon M, Sains P. Ann R Coll Surg Engl. 2012 May;94(4):276.
- A systematic review comparing transanal haemorrhoidal dearterialisation to stapled haemorrhoidopexy in the management of haemorrhoidal disease. Sajid MS, Parampalli U, Whitehouse P, Sains P, McFall MR, Baig MK. Tech Coloproctol. 2012 Feb
- Systematic review of the use of topical diltiazem compared with glyceryltrinitrate for the nonoperative management of chronic anal fissure. Sajid MS, Whitehouse PA, Sains P, Baig MK. Colorectal Dis. 2013 Jan
- Systematic review and meta-analysis of the use of lightweight versus heavyweight mesh in open inguinal hernia repair. Sajid MS, Leaver C, Baig MK, Sains P. Br J Surg. 2012; 99: 29-37.

- Spontaneous splenic rupture secondary to metastatic malignant spindle cell tumour. Sajid MS, Howell P, Leaver C, Roberts K, Sains P. Singapore Med J. 2012 Oct;53(10):e208-10
- Colorectal cancer screening. Dighe S, Baig K M, McFall M, Miles A, Sains
 P. Clinical Risk. 2010 Nov;16(6):226-230.
- Fistula-in-ano: advances in treatment. Deeba S, Aziz O, Sains PS, Darzi A. Am J Surg. 2008 Jul; 196(1):95-9.
- Proving the effectiveness of virtual reality simulation for training in laparoscopic surgery. Aggarwal R, Ward J, Balasundaram I, Sains P, Athanasiou T, Darzi A. Ann Surg. 2007 Nov;246(5):771-9.
- Multidisciplinary crisis simulations: the way forward for training surgical teams. Undre S, Koutantji M, Sevdalis N, Gautama S, Selvapatt N, Williams S, Sains P, McCulloch P, Darzi A, Vincent C. World J Surg. 2007 Sep;31(9):1843-53. Epub 2007 Jul 4.
- Communication skills for mobile remote presence technology in clinical interactions. Debra Nestel, Parvinder Sains, Cordula M Wetzel, Carmel Nolan, Ann Tay, Roger L Kneebone, Ara W Darzi. Telemed Telecare. 2007;13(2):100-4.
- Comparison of outcomes following ileostomy versus Colostomy for Defunctioning Colorectal Anastomoses. Tilney HS, Sains PS, Lovegrove RE, Tekkis PP, Heriot AG. World J Surg. 2007 May;31(5):1142-51. Review
- Comparison of colonic stenting versus open surgery for malignant large bowel obstruction. Tilney HS, Lovegrove RE, Purkayastha S, Sains PS, Weston-Petrides GK, Darzi AW, Tekkis PP, Heriot AG. 2007 Feb;21(2):225-33. Epub 2006 Dec 9. Review.
- Factors affecting circumferential resection margin involvement after rectal cancer excision. Tilney HS, Tekkis PP, Sains PS, Constantinides VA, , Heriot AG. Dis Colon Rectum. 2007 Jan;50(1):29-36.
- Outcomes following laparoscopic versus open repair of incisional hernia. Sains P, Tilney H, Purkayastha S, Darzi A, Athanasiou T, Tekkis P, Heriot AG. World J Surg. 2006 Nov;30(11):2056-64.
- An audit of varicose vein surgery: the patients' perspective. P Sains, KM Reddy, HJS Jones, J K Derodra. Original Article: Phlebology Vol. 20 No. 4 2005.

- A randomized control trial comparing the use of skin staples with subcuticular Prolene suture in inguinal hernia repair. A Subramanian, A Hayes, E Eze, P Sains, PEM Jarrett. Hernia. 2005, 15.3, 61-63.
- Cardiac robotics: a review and St. Mary's experience. Deeba S, Aggrawal R, Sains P, Martin S, Athanasiou T, Casula R, Darzi A. The International Journal of Medical Robotics and Computer Assisted Surgery; 2: 16-20.
- A survey of surgical SHO training. 'Are we moving forwards?' Nash,
 Sains, Reddy, Isaac, Bloom. Published Ann Royal College of Surgeons Eng (Suppl) 2001; 83:18-19.

Invited papers

 Robotics in surgery. Feature Article. Sains P, Deeba S, Darzi A. BACO Conference Journal 2006

International oral presentations and posters

- Robotic total meso- rectal excision for rectal cancer: A systematic review following the publication of the ROLARR trial. Jones K, Qassem MG, Sains P, Baig MK, Sajid MS. Association of Surgeons of Great Britain & Ireland. May 2018. Liverpool, UK.
- Skin staples versus subcuticular stitches for laparotomy would closure following abdominal operations: a meta-analysis of randomized controlled trials to report the incidence of surgical site infections. Patel M, Liu A, Waleed R, Baig MK, Sajid MS. Association of Surgeons of Great Britain & Ireland. May 2018. Liverpool, UK.
- An updated meta-analysis of the randomized, controlled trials reporting the effectiveness of stapled haemorrhoidopexy versus trans-anal haemorrhoidal de-arterialization for haemorrhoidal disease. <u>Eleni Andriopoulou</u>, <u>Parv Sains</u>, <u>Mirza Baig</u>, <u>Muhammad Shafique Sajid</u>. Association of Surgeons of Great Britain & Ireland. May 2018. Liverpool, UK.
- Persistent abdominal pain and altered bowels despite normal colonic investigations: a meta-analysis of randomized, controlled trials exploring the role of mesalazine in suspected irritable bowel syndrome. <u>Liu A, Mirali P, Sains P, Sajid MS. Association of Surgeons of Great</u> Britain & Ireland. May 2018. Liverpool, UK.

- Meta- analysis of the randomized controlled trials looking at the role of 5-ASA in the prevention of recurrent symptoms resulting from diverticular disease. Pegna V, Waleed R, Baig MK, Sains P, Sajid MS. Association of Surgeons of Great Britain & Ireland. May 2018. Liverpool, UK.
- A survey investigating the provision of consultant-led Emergency General Surgery services at a tertiary care centre: a pilot observational study. Sajid MS, Rela M, Rehman S, Farag S, Sains PS, Miles WFA, Singh KK. Association of Surgeons of Great Britain & Ireland. July 2017. Glasgow, UK
- Use of Diathermy Versus Scalpel for Skin Incisions: A Systematic Review and Meta Analysis of Published Randomized Controlled Trials. MS Sajid, A Liu, S Rehman, P Sains, T Miles. Association of Surgeons of Great Britain & Ireland. July 2017. Glasgow, UK
- Air leak test to confirm anastomotic patency following distal colorectal resections: an integrated systematic review and metaanalysis of published randomized, controlled trials. M. S. Sajid, S. Rehman, W. F. A. Miles, P. S. Sains, M. K. Baig. Association of Surgeons of Great Britain & Ireland. July 2017. Glasgow, UK
- Early versus delayed closure of loop defunctioning ileostomy in patients undergoing distal colorectal resections: an integrated systematic review and meta-analysis of published randomized, controlled trials. M. S. Sajid, S. Rehman, W. F. A. Miles, M. K. Baig, P. S. Sains. Association of Surgeons of Great Britain & Ireland. July 2017. Glasgow, UK
- Use of chewing gum for gastrointestinal stimulation following colorectal resections: an integrated systematic review and metaanalysis of published randomized, controlled trials. MS Sajid, S Rehman, MK Baig, WFA Miles, PS Sains. Association of Surgeons of Great Britain & Ireland. July 2017. Glasgow, UK
- A Retrospective Audit of Stoma Complications in Patients Awaiting Reversal in a Tertiary Care Teaching Hospital. S. Rehman, K. Assante, K. Evans, K. Singh, P. Sains. Association of Surgeons of Great Britain & Ireland. July 2017. Glasgow, UK
- Electronic Discharge Summaries for Surgical Patients: NHS Trusts
 Face Financial Penalties for Failing to Achieve Targets. M. S. Sajid*,
 A. H. Khawaja, J. Appleton, M. K. Baig, P. S. Sains. Association of Surgeons of
 Great Britain & Ireland. April 22-24, 2015, Manchester, UK

- A Critical Appraisal on the Cost Effectiveness of Laparoscopic Colorectal Surgery. M. S. Sajid*, A. H. Khawaja, P. S. Sains, W. F. A. Miles, M. K. Baig. Association of Surgeons of Great Britain & Ireland. April 22-24, 2015, Manchester, UK
- Trans-anal Haemorrhoidal De-arterialization Versus Excisional Haemorrhoidectomy: A Systematic Review and Meta-analysis of Published Randomized, Controlled Trials. A. H. Khawaja*, M. S. Sajid, W. F. A. Miles, M. K. Baig, P. S. Sains. Association of Surgeons of Great Britain & Ireland. April 22-24, 2015, Manchester, UK
- A Systematic Review and Meta-analysis of Trials Comparing Closedand Open Lateral Internal Sphincterotomy in the Management of Chronic Anal Fissure. M. S. Sajid*, A. Khawaja, P. S. Sains, P. A. Whitehouse, M. K. Baig. Association of Surgeons of Great Britain & Ireland. April 22-24, 2015, Manchester, UK
- Role of restricted fluid therapy in patients undergoing laparoscopic and open colorectal surgery: a systematic review and meta-analysis of published randomised controlled trials. Sajid MS, Ladwa N, Sains P, Baig MK. Presented at 20th international congress of European Association of Endoscopic Surgeons, Brussles on 20th – 23rd June 2012.
- A re-visit meta-analysis looking at the use of topical application of diltiazem in distal anal canal as opposed to glyceryltrinitrate for the non-operative management of chronic anal fissure. Sajid MS, Parampalli U, Sains P, Baig MK. European Society of Coloproctology, 6th Scientific & Annual Meeting, Copenhagen, 21-24 September 2011.
- Laparoscopic colectomy with Enhanced Recovery Programme (ERP): a blessing in disguise for the elderly population. Sajid MS, Parampalli U, Hebbar M, Sains P, Baig MK,19th European Association of Endoscopic Surgery congress 15th -18th June 2011, Torino, Italy.
- A systematic review comparing the role of trans-anal haemorrhoidal de-arterialisation against stapled haemorrhoidopexy in the management of haemorrhoidal disease. Sajid MS, Parampalli U, Sains P, Baig MK. European Society of Coloproctology, 6th Scientific & Annual Meeting, Copenhagen, 21-24 September 2011.
- A meta-analysis comparing tacker mesh fixation with suture mesh fixation in laparoscopic incisional and ventral hernia repair. Sajid MS, Parampalli U, Sains P, Baig MK, McFall MR. European Society of

Coloproctology, 6th Scientific & Annual Meeting, Copenhagen, 21-24 September 2011.

- A systematic review on the effectiveness of slowly-absorbable versus non-absorbable sutures for abdominal fascial closure following laparotomy. Sajid MS, Parampalli U, Sains P, Baig MK, McFall MR.European Society of Coloproctology, 6th Scientific & Annual Meeting, Copenhagen, 21-24 September 2011.
- A systematic review on the effectiveness of slowly-absorbable versus non-absorbable sutures for abdominal fascial closure following laparotomy. Sajid MS, Siddiqui MRS, Parampalli U, Sains P, Baig MK. European Society of Coloproctology, 6th Scientific & Annual Meeting, Copenhagen, 21-24 September 2011.
- Lymph node metastases adversely affect the circumferential margin involvement for anterior resection and abdomino-perineal excision of rectum. P Sains, P Tekkis, A Darzi, MR Thompson, JD Stamatakis, P Finan. Tripartite Colorectal Meeting, Dublin July 5th 2005. Oral Presentation
- Comparison of colonic stenting versus open surgery for malignant large bowel obstruction. Tilney HS, Lovegrove RE, Purkayastha S, Sains PS, Weston-Petrides GK, Darzi AW, Tekkis PP, Heriot AG. Society of American Gastrointestinal Surgeons (SAGES), Dallas, April 2006 Oral presentation Association of Coloproctology of Great Britain & Ireland, Gateshead, July 2006 poster presentation
- Remote Presence Robots. P Sains, A Darzi. Medmatic@ Exhibition on Telemedicine and Computers in Medicine. 1st October 2005. Venice Italy. Invited oral presentation.
- Remote Presence Robot real-time x-ray review. P Sains, S Deeba, H Tilney, S Purkayastha, E Dick, A Heriot, A Darzi. Minimally Invasive and Robotic Association Worldwide Conference (MIRA). 7th -10th December 2005. Innsbruck, Austria. Poster presentation.
- Teleoperation of Remote Presence Robots in clinical environments.
 P Sains, H Tilney, A Tay, R Kneebone, A Heriot, A Darzi. Minimally Invasive and Robotic Association Worldwide Conference (MIRA). 7th -10th December 2005. Innsbruck, Austria. Poster presentation.
- Remote Presence support and tutoring of surgical skills. P Sains, R
 Kneebone, D Nestel, C Wetzel, A Darzi. Minimally Invasive and Robotic

Association Worldwide Conference (MIRA). 7th -10th December 2005. Innsbruck, Austria. Oral presentation.

- Remote Presence support and tutoring of surgical kills. P Sains, R Kneebone, D Nestel, C Wetzel, A Darzi. Society for simulation in healthcare SSH).
 6th annual international meeting on medical simulation. January 14-17, 2006. San Diego, California, USA. Poster presentation.
- Remote Presence: Exploring effective clinical communication strategies. Sains P, Nestel D, Wetzel C, Nolan C, Tay A, Kneebone R, Darzi A. 2005 Rural Doctors' Conference: Rural Practice: Lifestyle, Professional Challenge and Choice, Victoria, July14-17, 2005. Oral presentation
- Post Graduate (MSc) Remote surgical skills tutoring. Sains P, Aggarwal R, Black S, Hance J, S Purkayastha, Jindal R, Chang A, Darzi A. The Society of American Gastrointestinal and Endoscopic Surgeons. 27-29th April 2006. Dallas, Texas, USA. Poster presentation.
- Consulting by robot: clinician-patient communication via mobile telepresence. P Sains, D Nestel, C Wetzel, A Tay, R Kneebone, A Darzi.Society for simulation in healthcare SSH). 6th annual international meeting on medical simulation. January 14-17, 2006. San Diego, California, USA. Poster presentation.

National oral presentations and posters

- Fraud and deceit in medical and surgical research is more common than we think. Sajid MS, Carciunas L, Baig MK, Sains P, Miles WFA. AGM of Associations of Surgeons of Great Britain & Ireland on May 1St - 3rd 2013 in Glasgow.
- Use of abasorbable versus non-absorbable suture for skin wound closure in surgical patients: an integrated systematic review and meta-analysis of published randomized controlled trials. Sajid MS, Craciunas L, Miles WFA, Baig MK, Sains P. AGM of Associations of Surgeons of Great Britain & Ireland on May 1St - 3rd 2013 in Glasgow.
- Diagnostic laparoscopy through the deep inguinal ring during inguinal hernia repair: a literature based review. Sajid MS, Ladwa N, Baig MK, Sains P. Presented at the annual general meeting of Associations of Surgeons of Great Britain & Ireland in Liverpool on 9th – 11th May 2012.
- Lightweight versus heavyweight mesh in controlling chronic groin pain following laparoscopic inguinal hernia repair: a review and

meta-analysis. Sajid MS, Ladwa N, **Sains P**, Baig MK. Presented at the annual general meeting of Associations of Surgeons of Great Britain & Ireland in Liverpool on 9th – 11th May 2012.

- A systematic review and meta-analysis of tacker fixation versus glue fixation of mesh in laparoscopic inguinal hernia repair. Sajid MS, Ladwa N, Sains P, Baig MK. Presented at the annual general meeting of Associations of Surgeons of Great Britain & Ireland in Liverpool on 9th – 11th May 2012.
- Tacker fixation versus no fixation of mesh in laparoscopic inguinal hernia repair: a systematic review and meta-analysis. Sajid MS, Ladwa N, Sains P, Baig MK. Presented at the annual general meeting of Associations of Surgeons of Great Britain & Ireland in Liverpool on 9th – 11th May 2012.
- Suture mesh fixation versus glue mesh fixation in open inguinal hernia repair: a systematic review and meta-analysis. Sajid MS, Ladwa N, Sains P, Baig MK. Presented at the annual general meeting of Associations of Surgeons of Great Britain & Ireland in Liverpool on 9th – 11th May 2012.
- Role of restricted fluid therapy in patients undergoing laparoscopic and open colorectal surgery: a systematic review and meta-analysis of published randomised controlled trials. Sajid MS, Ladwa N, Sains P, Baig MK. Presented at Digestive Disorders Federation (DDF) annual conference in Liverpool on 17th - 20th June 2012.
- The investigation and management of colovesical fistulae in the modern era: a single institutions' 12 year experience. Sajid MS, Ladwa N, Sains P, Baig MK. Presented at Digestive Disorders Federation (DDF) annual conference in Liverpool on 17th - 20th June 2012.
- Intra-abdominal collections following laparoscopic vs open appendicectomy: the way is forward. Wilson D, Sajid MS, Ladwa N, Bond A, Baig MK, Sains P. Presented at 20th international congress of European Association of Endoscopic Surgeons in Brussles on 20th 23rd June 2012. Winner of Oral Poster Presentation Prize in sub-category.
- Suture mesh fixation versus glue mesh fixation in open inguinal hernia repair: a systematic review and met-analysis. Ladwa N, Sajid MS, Sains P, Baig MK. Presented at Association of Surgeons in Training (ASIT) 2012 conference on 23rd – 25th March 2012.
- Lightweight mesh is superior to heavyweight mesh in controlling the chronic groin pain following laparoscopic inguinal hernia repair: a meta-analysis of published randomised controlled trials. Sajid MS,

- Leaver C, **Sains P**, Baig MK. AGM of Associations of Laparoscopic Surgeons of Great Britain & Ireland November 17th 18th 2011, Cardiff, UK.
- Open transinguinal preperitoneal mesh repair of inguinal hernia: a targeted systematic review and meta-analysis of published randomized controlled trials. Sajid MS, Craciunas L, Sains P, Baig MK. AGM of Associations of Surgeons of Great Britain & Ireland on May 1St 3rd 2013 in Glasgow.
- Laparoscopic versus open preperitoneal mesh repair of inguinal hernia: an integrated systematic review and meta-analysis of published randomized controlled trials. Sajid MS, Craciunas L, Sains P, Baig MK, Singh KK. AGM of Associations of Surgeons of Great Britain & Ireland on May 1St - 3rd 2013 in Glasgow.
- Use of antibacterial sutures for skin closure in controlling the surgical site infections: a systematic review of published randomized controlled trials. Sajid MS, Craciunas L, Sains P, Baig MK. AGM of Associations of Surgeons of Great Britain & Ireland on May 1St - 3rd 2013 in Glasgow.
- Rectal Irrigation as treatment for functional bowel disorders. P
 Whitehouse, P Sains, A Wigham, W Mc Williams, P Bearn. The Association of Coloproctology of Great Britain and Ireland 2008 Annual Meeting, Birmingham. ICC, Birmingham: 30 June 3 July 2008.Poster presentation.
- Psychological factors in patients receiving treatment from a District General Hospital anorectal physiology department. P Whitehouse, P Sains, A Wigham, P Bearn. The Association of Coloproctology of Great Britain and Ireland 2008 Annual Meeting. ICC, Birmingham: 30 June – 3 July 2008. Poster presentation.
- The role of endoanal ultrasound and anorectal physiology In obstetric anal sphincter injury and effect on subsequent obstetric management. P Sains, P Whitehouse, H Walker, D McWilliams, W Gelman, P Bearn. The Association of Coloproctology of Great Britain and Ireland 2008 Annual Meeting. ICC, Birmingham: 30 June 3 July 2008. Poster presentation.
- Rectal irrigation as treatment for functional bowel disorders. P Whitehouse, P Sains, A Wigham, W Mc Williams, P Bearn. The Association of Surgeons of Great Britain & Ireland 2008 International Surgical Congress, 'The Making of a Surgeon'.14th-16th May 2008. Oral Presentation.
- Psychological factors In patients receiving treatment from a District General Hospital anorectal physiology department. P Whitehouse, P

Sains, A Wigham, P Bearn. The Association of Surgeons of Great Britain & Ireland 2008 International Surgical Congress, 'The Making of a Surgeon'.14th-16th May 2008. Poster presentation.

- Outcomes following laparoscopic versus open repair of incisional hernia. Sains P, Tilney H, Purkayastha S, Darzi A, Athanasiou T, Tekkis P, Heriot AG. Association of Surgeons of Great Britain & Ireland, Edinburgh, May 2006. Poster presentation
- Robotic assisted medical tele-teaching A vision of future medical education. Parvinder S Sains, Sanjay Purkayastha, Paraskevas Paraskeva, Omer Aziz, Ara Darzi. 10th May 2006. Clinical teaching forum, Imperial College, Charring Cross Hospital. Oral presentation
- Remote Presence Robot telemedicine technology In undergraduate medical education. A G Dick, P S Sains, D R Leff, P Paraskeva, S Purkayastha, O C Wakelam, O Aziz, A Darzi. TeleMed & eHealth '06: Transforming the patient experience. Monday 20 November – Tuesday 21 November 2006. The Royal Society of Medicine. Oral presentation.
- An audit of varicose vein surgery: A patient's perspective. Abstract Oral Presentation. Reddy, Sains, Jones, Derodra. Association of Surgeons of Great Britain and Ireland Meeting. Dublin May 2002. BJS Vol. 89 Suppl 1 June 2002 Audit 01 p65. Oral presentation
- Current Protocols in surveillance for colorectal cancer in patients with ulcerative colitis: Lewis, Sains, Stebbing, Marks. The Association of Coloproctology meeting June 2002. Manchester. Oral presentation
- Effect of lymph node yield on survival after resection of colorectal cancer. Abstract Oral Presentation. Association of Coloproctology of Great Britain and Ireland. Baig, Sains, Stebbing, Marks. Harrogate 25-27 June 2001. Colorectal Disease Vol. 3 Suppl 1 July 2001 023. Oral presentation

Honors and Prizes

• Imperial College, University of London Research Excellence Team Award. May 2007. Robotics in Healthcare

Book Chapters

• BOOK: Minimally Invasive Surgery Chapter: Robotics in

Surgery

Editor: Mr HRH Patel, BMSc.Hons, MRCS, PhD, FRCS(Urol)

BOOK: Minor Surgical Procedures

Chapters: Theatre Environment and Furniture & Haemostasis and

Cautery

Publisher: JOHN WILEY & SONS Editor: Shirley Martin

Reports

• Enhancing Safety in Surgery

Report of a series of studies funded by the National Patient Safety Research Programme 2006

Authors: Andrew Healey and Charles Vincent

Acknowledgement of support of the research leading to the report

Exhibitions

• Surgical Robots. The future is here

The Royal Society Summer Exhibition 2005

The Royal Society, Carlton Place, London

July 4th-8th 2005 Darzi, Davies, Yang, Sains, Aggrawal, Hance, Zivnovic, Bello

The NHS Live Exhibition

Robotics and Virtual Reality in Surgery

The Excel Centre, London

14th December 2005

<u>Patents</u>

Needle Probe, Apparatus for Sensing Compositional Information, Medical Drain, Method of Measuring A Thermal Property, And Method of Sensing Compositional Information

Publication number: 20190038176

Abstract: The invention relates to sensing compositional information about material by measuring thermal properties of the material. In one arrangement there is provided a needle probe for sensing compositional information. The probe comprises a needle having a tip region. A resistive element is attached to the needle at the tip region. A measurement system is configured to: 1) drive an electrical current through the resistive element to apply heating to the resistive element, and 2) measure an electrical response of the resistive element to the heating. A processing unit analyses the measured electrical response of the resistive element to the heating to determine compositional information about material in contact with the tip region.

Filed: October 10, 2018

Publication date: February 7, 2019

Inventors: Kamaljit Singh CHANA, Parvinderpal Singh SAINS

Medico Legal Practice

- I undertake all aspects of Expert Witness medical negligence work on behalf of the NHSLA and Claimants.
- I have provided expert witness evidence both for the claimants and defendants on a range of cases involving negligence claims including providing evidence in court.

Training courses

2019	Care of the Critically III (CCrisp) Instructors Course. The Royal College of Surgeons. Manchester, United Kingdom.
2018	Complex abdominal wall reconstruction. Ghent, Belgium. 22 nd to 23 rd March 2018. Medtronic.
2018	Definitive Surgical Trauma Skills. The Royal College of Surgeons of England. Manchester. 11th-12th Dec 2018
2018	Medicolegal Courtroom Skills. 3 rd July 2018. London. Bond Solon
2018	Excellence in report writing. 2 nd July 2018. London. Bond Solon.
2017	Medicolegal Course. Chartered Institute of Arbitrators, London. 6 th December 2017. The Faculty of Expert Witnesses.
2017	TEPP (Laparoscopic Inguinal Hernia Repair) master class, Kings College, London. 25 th September 2017
2017	Parastomal hernia symposium. MATTU, The Royal Surrey County Hospital, Guildford. Medtronic
2017	TEPP hernia master class. Kings College Hospital, London. Medtronic

2017	Ventral Hernia Masterclass. The ICINI Institute, Colchester. 5 th December 2017
2013	Complex Incisional Hernia Repair. Paris. Covidien.
2013	TAMIS. Transanal microsurgery course. Colchester. Applied Medical
2012	QESP 2 (Qualified Eduational Supervisor Programme). KSS Deanary
2010	QESP 1&2 (Qualified Eduational Supervisor Programme). KSS Deanary
2009	The Peripherique Training Course for Laparoscopic Colorectal Surgery. Covidien European Training Centre, Elancourt, France
2009	Clinical Management and Leadership Course. Medicology Ltd.
2009	Advanced Laparoscopic Colorectal Surgery. Ethicon European Surgical Institute
2008	Laparoscopic colorectal master class. MATTU. The Royal Surrey County Hospital, Guildford.
2007	Skills in Colonscopy. St George's Hospital, London.
2006	Procedure for Prolapse Haemorrhoidopexy. Stapled haemorrhoidopexy workshop. Kings College London.
2004	Training The Trainers Course. The Royal College of Surgeons.
2003	TEPPS course. MATTU. The Royal Surrey County Hospital
2002	M25 Colorectal Course. Mayday Hospital, Surrey.
2001.	Laparoscopic Cholecystectomy Course. MATTU. The Royal Surrey County Hospital, Guilford.

Memberships

The British Medical Association

Association of Surgeons of Great Britain & Ireland

Teaching experience

Teaching Posts

- Clinical Academic Tutor (Undergraduate). Brighton and Sussex Medical School
- HEKSS (Health Education Kent, Surrey, Sussex) Lead for Surgical Simulation in Education.
- Site Director of the American University of The Caribbean Medical School, Worthing Hospital, Western Sussex Hospitals NHS Trust.

My teaching experience has been varied and extensive, including the day-to-day supervision and training of junior medical staff in the theatre, ward and clinic setting as well as more formal educational activities. I first experienced the delivery of formal medical education as a **Demonstrator in Anatomy** at the University of Birmingham Medical School. During my SHO and SpR posts I have coordinated undergraduate and foreign medical student clinical teaching. This included organisation and teaching for the American medical students from the AUC at Kingston Hospital, Surrey.

I built on this experience during my post as Laparoscopic Fellow at St Mary's Hospital by teaching and training diverse groups of students and healthcare professionals including co-supervising two intercalated BSc surgical technology student projects. I regularly teach on The London Deanery Skills Programme (The London Post Graduate School of Surgery, Imperial College) for surgical trainees.

During the COVID 19 lockdown I have delivered a series of webinars for junior surgeons entitled 'Medico-legal aspects of Surgical Practice.'

The following are some of the courses I have been on faculty for:

- Laparoscopic Virtual Reality Course
 Imperial College London, 27th October 2005
- MSc in Surgical Technology Course (virtual reality and robotics)
 Imperial College London, 21st-25th February 2005
- Specialist Registrar Skills in General Surgery Course
 Academic Surgical Unit, St Mary's Hospital London, 31st May-3rd June 2005
- Basic Laparoscopic Skills Course
 Academic Surgical Unit, St Mary's Hospital London, 20th-22nd June 2005
- Basic Surgical Skills Course
 Academic Surgical Unit, St Mary's Hospital London, 4th-6th July 2005
- Basic Surgical Skills Course
 Academic Surgical Unit, St Mary's Hospital London, 7th-9th 2005
- Minor Surgical Skills Course for Nurse Practitioners Imperial College London, 21st -23rd March 2005

Team management and leadership experience

• Clinical governance and safety and quality lead for Surgery (current). Brighton and Sussex Universities Hospitals

Throughout my training I have endeavored to make team work a priority in every aspect of my clinical and academic work. Two examples of this are:

During my senior training placements and as a Consultant I have coordinated the activity of junior surgical staff. To do this effectively at present I have set up the surgical governance weekly meetings, which, as governance lead, I chair. Morbidities, mortalities, the forthcoming week's activities, leave and any concerns expressed by junior staff are discussed. Together with this I have set up an educational program which includes audit and research presentations as well as industry and

guest speakers. This provides a forum for defining the goals for the forthcoming week ensuring effective communication, optimising service delivery, patient care and training opportunities.

- I have been commended by the **Good Governance Institute (GGI)** in relation to the departmental governance structure I implemented within the Department of Surgery at Brighton and Sussex University Hospitals (Good Governance Institute Rapid Review of Digestive Diseases Clinical Directorate January 2018).
- One of my main current leadership roles involves being Surgical Clinical Governance Lead for Brighton and Sussex Universities Hospitals. This is a demanding role that constantly requires elements of medico legal input and has furthered my experience in safe surgical practice and clinical governance.
- I have undertaken and completed numerous reports for the department including Structured Judgement Reviews (SJRs), Duty of Candor (DoC's) and Serious Incident (SI) reports. Subsequently I have represented the Trust in giving evidence in numerous Coroner's inquests.
- Joint lead Colorectal Cancer MDT (Current). Brighton and Sussex University Hospitals. My main role, apart from optimizing the cancer MDT has been to develop the 'Faster Diagnosis Pathway' for suspected colorectal cancer. This has involved application of risk management to these novel pathways that will hopefully allow faster diagnosis and treatment of colorectal cancer for the local patient cohort.
- During my research period I led a fifteen-member team in organising two surgical robotics exhibits (The Royal Society Summer Exhibition 2005 and The NHS Live Exhibition 2005). This involved importing the technologies to the venues, setting up and manning the exhibits. Success depended on a clear team briefing of the overall task and efficient delegation to individuals with appropriate skills and industry contacts. Through a policy of open communication, shared responsibility and flexibility we achieved highly effective exhibits

General interests

I enjoy all forms of sport and have participated in team sports throughout my schooling, university and working life. I played rugby for Birmingham Medical School Rugby Club 1090 to 1995. I have also played club rugby at club level and representative rugby at the World Medical Games in St Tropez in July 1999. I have also played club cricket and hockey and have a keen interest in martial arts and have recently returned to the sport.

My wife is barrister and we have young children who are currently at school. Our work and social lives have led us to have a diverse group of professional and other friends allowing for a balanced outlook on life and a variety of interests including theatre, charity fund raising events and outdoor activities. One of my main passions in life is cooking and food and I have participated in a variety of courses and competitions. We enjoy outdoor life and travel and are lucky enough to have a very supportive extended family.

Other notable achievements

- Founder member of the 'Thursday Night Project.' A theatre workshop.
- Member of the winning cast, the Woking Theatre Festival, October 2021. The Thursday Night Project with the play 'Raving.'
- Member of the winning ensemble cast, the Woking Theatre Festival October 2016. Appeared in the play, 'After Liverpool,' by James Saunders.
- Cast member of the winning ply at the 2017 Woking Theatre Festival October 2017. Appeared in the play 'Heads', by Howard Brenton.
- Cast member of the winning play at the 2018 Elmbridge Theatre Festival. March 2018. Appeared in the play 'Heads', by Howard Brenton.
- Appeared in the 44th All Winners British Drama Festival July 2017. The Lamp Room, Barnsley.
- Cast member of the runners up in The Woking Theatre Festival 2018. Winner of the Best Supporting Actor Award. 'Games' by James Saunders.

References

Mr. Krishna Singh FRCS Consultant Surgeon University Hospitals Sussex Eastern Road Brighton BN2 5BE

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Email: Wfanthony-miles@sky.com

Tel: 07917560597

Mr W F Anthony Miles MD

Consultant
General
and
Colorectal Surgeon

Director Peritus Medicolegal

CURRICULUM VITAE

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E-mail: wfanthony-miles@sky.com

William.miles1@nhs.net

Nationality British

Education

School George Heriots School Edinburgh

1971 - 1978

University Edinburgh University Medical School

1978 - 1984

Graduating MB ChB.

Distinctions Clinical Surgery Final Examination

Awards Annandale Gold Medal in Clinical

Surgery

Nye Bevan certificate of Medical leadership.

Post Graduate Fellow of the Royal College of Surgeons oF

Edinburgh (FRCS) 1989

MD University of Edinburgh 1996

Intercollegiate Board Examination in General

Surgery July 1996

NHS certificate of competence in Screening

Colonoscopy 2014

NHS leadership academy Nye Bevan award in

Executive Healthcare Leadership 2015

Cardiff University Bond Solon Expert Witness

Certificate 2020.

GMC Registration Full 2943550

Medical Indemnity Medical and Dental Defence Union of

Scotland.

Number M/08/0529

Current positions

Medical Director Surrey and Sussex Cancer Alliance

I am the Medical Director of the cancer alliance, appointed in September 2021. The cancer alliance is tasked with the implimentation of the NHS cancer strategy outlined in the government manifesto. The principles of this strategy are to reduce the waiting time to diagnois standardise treatment and improve outcomes. I have successfully led a number of half day workshopss. In the past year I have developled the Feacal Immunological Testing (FIT) pathway, the production of a Standards of Care document, the inception of a regional MDT for the treatment of Early Colorectal Cancer by Organ Preservation (ECCOP MDT).

Honoary Consultant Surgeon Screening colonoscopist

I am employed on an Honoary contract by hosted by Brighton and Sussex University Hospital. This allows me to continue as an NHS screening colonoscopist as part of the national bowel cancer screeing programme.

TAMIS Course Director

I am the director for the TAMIS training course based in Amersfoort Holland where we undertake training of surgeons from Europe and the UK in the techniques of Trans-Anal surgery. We have successfully completed the training of more than 400 surgeons worldwide. I am the founder of the Europen TAMIS Training Group. In the past year I have edited and published a six volume training handbook. This ebook is available on the Apple ebook platform (search European TAMIS Training Group ETTG).

Applied Medical Consultant

I am an expert consultant for Applied Medical, a medical equipment company where I am involved in product development both of hardware and services. I am named on the Patent Application for the Insufflation Stabilisation Bag (ISB) bag. A product which has been successfully brought to marked in 2018.

I have successfully provided external consultancy to the GRIP programme bringing transformational change to the St Josephs Hospital Group Mission Viejo, California. I have run a number of infection control symposia for the Association for Professionals in Infection Control and Epidemiology (APIC).

Peritus Medicolegal

I am a co-owner/director of Peritus Medicolegal a company which specilises in providing court compliant expert medicolegal opinion and reports. I have given my opinion both for the claimant and defendant and appeared in court when required. I hold the Cardiff University Bonds Solon Expert Witness Certificate.

Private Practice

I have a busy private practice with two operation lists and two clinics per week.

Previous position

Consultant emergency general and colorectal surgeon

I was appointed as a consultant surgeon to this role in Brighton and Sussex University Hospital in December 2015 and resigned my part time contract in 2019.

Consultant General Surgery

Wortthing and Southlands Hospital following my time as Devisional Director I moved back into full time clinical practice with the additional responsibilty of Health Education England (HEE) Leadership Tutor and GMC bullying and harassesment gaurdian. I continued in these roles until I was appointed to the Department of Digestive Disease at Brighton and Sussex University Hospital.

Divisional Director of Surgery 1999-2009

Worthing and Southlands NHS trust is a District General Hospital serving a population of 300.000 people. As Divisional Director of Surgery I was responsible for the provision of general surgical and urology services to this population, including direct responsibility to the Hospital executive for service development, staffing, clinical governance finance and audit.

The directorate comprised of thirty consultant surgeons and seventy-five junior doctors covering fifty-two acute surgical beds and had a budget of £32 million per annum. The directorate deals with 5500 emergency admissions, 2085 elective surgical cases and 3000 endoscopies per year. The Hospital is a recognised cancer unit for Colorectal, Breast, Prostate, and Female Genital cancers. I set up a new Vascular surgery unit which will emploed a further two vascular surgeons and two interventional radiologists

I am a tutor and examiner to the Royal College of Surgeons of Edinburgh and am the regional representative for South Thames.

I have sat on regional and national committees discussing Emergency Services, Cancer services and Modernisation. I have also sat on local committees discussing local health provision, clinical innovation, cancer services, and education.

GMC Juniors and Staffgrade Champion 2009-2015

This was a GMC appoinment to help support non-consultant staff who were bullied or undermined in the workplace. In this position I ran a number of workshops and individually supported members of staff who felt they had been bullied. This included where necessary giving support through formal grievence procedures.

Health Education England (HEE) Leadership Tutor

Supported by I ran a rolling 2 year programme across Western Sussex NHS Foundation Trust following the Leadership Competancy Framework. This ran for 4 years and provided leadership guidance and experince culminating in a certificate of completion and the end of the programme. The programme was designed to allow an enthuseatic participant to complete the certificate in 1 year. This was supported by the Post Graduate Medical Education Centre at Western Sussex.

Leadership experience.

United Kingdom Land Forces Leadership Training course. Edinburgh University Union President the Students Union Medical Students Council Chairman Industrial Society Certificate in leadship techniques. Royal Navy rank of Surgeon Leutanant Commander

Research

MD Thesis

Improved detection of hepatic metastases at the time of curative resection of colorectal carcinoma.

I have completed an MD. thesis describing the use of intra-operative ultrasonography and Iodised Oil Emulsion (IOE) enhanced C.T. scanning in the detection and monitoring of hepatic metastases in patients with colorectal cancer. The project began in April of 1990 and involved detailed staging, including intra-operative ultrasound scanning, of patients undergoing curative resection of colorectal cancers. Follow-up was by repeated IOE enhanced C.T. scanning for a period of two years. Recruitment finished in April of 1992. Follow-up of 155 patients was completed in April 1994.

I have gained particular experience in the detailed evaluation of imaging techniques, especially the use of C.T contrast agents. This work has also provided me with unique and controlled experience in the use of intra-operative ultrasonography, which is the most accurate investigation for the detection, and evaluation of hepatic malignancy. I have also investigated the use of sequential estimations of carcinoembryonic antigen as a marker of tumour recurrence in these patients. I am experienced in computing on both I.B.M. and Apple Macintosh and am able to programme in dBase.

Laparoscopic ultrasonography

I have been involved in the conception, initial equipment design and development of laparoscopic contact hepatic / biliary / pancreatic ultrasonography. The 7.5 MHz linear array laparoscopic ultrasound probe is now in commercial production. Laparoscopic ultrasonography allows the accurate staging of hepatic and pancreatic malignancy without laparotomy. This has reduced the 'open and close' laparotomy rate from 30% to 0% in selected patients with hepatobiliary malignancy. The further development of laparoscopic ultrasonography will make all other current forms of preoperative imaging obsolete.

Detection of hepatic, pancreatic and biliary malignancy by the measurement of tumour markers in bile

In conjunction with the department of Clinical Chemistry I investigated the relationship between levels of various tumour markers in gallbladder and common bile duct bile and the presence of primary and secondary hepatic, biliary and pancreatic malignancy. This work was in the form of a pilot study.

Other research

I have been involved in various research projects since my consultant appointment and am currently lead clinician for QUASAR, CAPP2 and VICTOR which are national trials looking at aspects of colorectal cancer care. I have had a number of recent publications and presentations regarding laparoscopic surgery

Grants obtained

Faculty of medicine equipment committee

Ultrasound probe £4,154

J.J. Shaw cancer research fund

CEA in bile. £6,300

Lothian Health Board

Service development grant. £30,000

Teaching

I have been involved in teaching throughout my career beginning as an Anatomy demonstrator at Edinburgh University. In all of my registrar and senior registrar positions I maintained an interest in education and have carried this forward in my consultant position. I have been very lucky to have had the opportunity to be involved in the Basic Surgical Skills course from very early on am now in a position to convene courses both here and abroad when required to do so. I am an Advanced Trauma Life Support (ATLS) trainer.

Committees

I have sat on the following committees.

Surrey and Sussex Cancer Alliance Co-Chair

Montefiore Hosptial Medical Advisory Committee

Worthing and Southlands Hospital executive committee.

The Surgical Directorate (chairman)

Worthing and Southlands Surgical Audit Committee. (Chairman)

South West Thames Surgical Training Committee.

South West Thames SPR appointments Committee.

Worthing and Southlands Clinical Research Committee.

Worthing and Southlands Colorectal Cancer Group.

Sussex Colorectal cancer group.

Sussex Upper Gastro Intestinal (UGI) cancer group

National emergency services collaborative.

Worthing and Southlands Medical Advisory Group.

Goring Hall Hospital Medical Advisory Group.

Endoscopy users committee.

Theatre users group.

Invited Presentations

British Council Course on Hepatobiliary Surgery 1991 Evaluation of Hepatic Metastases

Royal Society of Medicine Teaching Day 1991 Intra-operative Hepatic Ultrasonography

Advanced laparoscopic techniques course (S.M.I.G.S) The Royal Infirmary of Edinburgh Department of Surgery.

Technical aspects of intraoperative ultrasonography. Practical aspects of Intraoperative Ultrasonography
July 1992

Advanced laparoscopic techniques course (S.M.I.G.S) The Royal Infirmary of Edinburgh Department of Surgery.

Technical aspects of intraoperative ultrasonography. Practical aspects of Intraoperative Ultrasonography
September 1992

Advanced laparoscopic hepato-biliary & Ultrasound workshop Colchester General Hospital Technical aspects of intraoperative ultrasonography. Practical aspects of Intraoperative Ultrasonography March 1993

General practitioners course in General Surgery Queen Margaret's Hospital, Dunfermline. Who needs follow-up? - A survey of current practice. 26th Nov. 1993

Department of Gastroenterology Teaching Day St George's Hospital New strategies in the treatment of Piles Jan. 1996

Vision 2010. The future of low dependency Surgery Charmandene Centre Worthing 20th June 2000.

Healthcare Events, Effective Clinical Director, Manchester Conference Centre, 16th November 2005

Healthcare Events, Effective Clinical Director, Royal Society of Medicine London 7th July 2005

Invited lectures

Royal College of Surgeons of Edinburgh Post graduate training Staging of malignant disease Oct. 1993

Royal College of Surgeons of Edinburgh Post graduate training Staging of malignant diseases May 1994

Royal College of Surgeons of Edinburgh Post graduate training Staging of malignant diseases Sept. 1994

Moderated confrences

taTME consensus meeting PARIS 2014

APIC Nashville 2015

taTME consensus meeting California 2016

APIC Seattle 2017

vNOTES summit Vienna 2018

Presentations

Avoidable incidents in Laparoscopic surgery Laparoscopic Surgery Study Day, Worthing Hospital March 2005

Association of Endoscopic Surgeons of Great Britian and Ireland Hull 2002

Totally laparoscopic anterior resection of the rectum for endometriosis.

The Association of Surgeons of Great Britain and Northern Ireland London 1995

High serum carcinoembryonic antigen indicates irresectable hepatic colorectal metastases.

Royal College of Surgeons of Edinburgh February 1995 Saturday morning meeting Audit: inside out

Society for Minimally Invasive Therapy Berlin 1994

Technique of laparoscopic splenectomy using a powered vascular linear stapler.

IPMS & BES University of Keele, September 1994

Protecting against MESS (Monopolar Electrosurgery Stray Sparks) in laparoscopic surgery

Royal College of Surgeons of Edinburgh October 1993 Saturday morning meeting CEA in the follow-up of colorectal cancer

3rd European congress of Surgery London September 1993

Intraoperative ultrasonography and enhanced C.T. scanning in the detection of hepatic metastases.

Combined meeting of the Association of Surgeons of Great Britain and Northern Ireland and Trinity 400

Dublin Ireland 22nd September 1992

Assessing the resectability of hepatic tumours by enhanced C.T. scanning.

Royal College of Surgeons Edinburgh 1992

Saturday morning meeting

IOE and Intraoperative ultrasonography in the detection of hepatic metastases from colorectal cancer

October 1992

Royal College of Surgeons Edinburgh 1991

School of Surgery day

IOE enhanced C.T. scanning compared to conventional techniques in preoperative assessment of

hepatic malignancy

World Congress of Surgery Stockholm 1991

IOE and intra-operative

ultrasound in the detection of colo-

rectal hepatic metastases

Dumfries and Galloway Hospital 1991

Detection of Hepatic tumours

Tripartite meeting Birmingham 2014

APIC 2015 Nashville

Reducing surgical site infection a roadmap to successful implimnentation.

ASGBI Edinburgh 2016

TAMIS surgery an introduction

SAGES Seattle 2017

Cost effective solution for stable insufflation and smoke evacuation during Transanal surgery

APIC 2017 Portland Oregon

Infection still high, time to do more about SSI

Spanish Association of Surgeon Meeting Madrid 2018

Reducing surigcal site infection

Vi presento il XIX° Congresso della Società Italiana di Chirurgia Endoscopica (SICE) che si terrà ad **Ancona** 2019 Centralisation of taTME in Italy

Brighton and Sussex University Leadership day Giving and receiving feedback 2020

Posters

Association of Surgeons of Great Britain and Ireland London 1995 Obesity, an indication for laparoscopic cholecystectomy.

British Society of Gastroenterology Edinburgh 1994 Technique of laparoscopic splenectomy using a powered vascular linear stapler.

3rd European congress of Surgery London 1993 Intraoperative ultrasonography and enhanced C.T. scanning in the detection of hepatic metastases

Videos

Intraoperative Ultrasonography of the liver and hepatic malignancy

Papers

- 1: Miles WF, Paterson-Brown S, Garden O.J. Laparoscopic contact hepatic ultrasonography. Br J Surg. 1992 May;79(5):419-20. PubMed PMID: 1534506.
- 2: Miles WF. Perineal trauma from cassette tape boxes. Br J Surg. 1993 Mar;80(3):400. PubMed PMID: 8472166.
- 3: Murugiah M, Paterson-Brown S, Windsor JA, Miles WF, Garden O.J. Early experience of laparoscopic ultrasonography in the management of pancreatic carcinoma. Surg Endosc. 1993 May-Jun;7(3):177-81. PubMed PMID: 8503074.
- 4: John TG, Greig JD, Crosbie JL, Miles WF, Garden O.J. Superior staging of liver tumours with laparoscopy and laparoscopic ultrasound. Ann Surg. 1994 Dec;220(6):711-9. PubMed PMID: 7986136; PubMed Central PMCID: PMC1234471.
- 5: Greig JD, Miles WF, Nixon S.J. Laparoscopic technique for small bowel biopsy.

6: Miles WF, Greig JD, Seth J, Sturgeon C, Nixon S.J. Raised carcinoembryonic antigen level as an indicator of recurrent disease in follow-up of patients with colorectal cancer. Br J Gen Pract. 1995 Jun;45(395):287-8. PubMed PMID: 7619581;

PubMed Central PMCID: PMC1239260.

7: Singh KK, Lessells AM, Adam DJ, Jordan C, Miles WF, Macintyre IM, Greig JD.

Presentation of endometriosis to general surgeons: a 10-year experience. Br J Surg. 1995 Oct;82(10):1349-51. PubMed PMID: 7489161.

- 8: Macintyre IM, Miles WF. Critical appraisal and current position of laparoscopic hernia repair. J R Coll Surg Edinb. 1995 Oct;40(5):331-6. Review. PubMed PMID: 8523315.
- 9: Miles WF, Greig JD, Wilson RG, Nixon S.J. Technique of laparoscopic splenectomy with a powered vascular linear stapler. Br J Surg. 1996 Sep;83(9):1212-4. PubMed PMID: 8983608.
- 10: Boghossian P, Miles WF, Gudgeon AM, Richardson N, Ho J, Leicester RJ. The rapid access proctology clinic: an appraisal of one year's experience. Br J Gen Pract. 1996 Dec;46(413):741-2. PubMed PMID: 8995857; PubMed Central PMCID: PMC1239867.
- 11: Deakin AM, Singh K, Crowe JS, Ellis JH, Dalgleish A, Leicester RJ, Finlayson CJ, Miles WF, Life PF. A lack of evidence for down-modulation of CD3 zeta expression in colorectal carcinoma and pregnancy using multiple detection methods. Clin Exp Immunol. 1999 Nov;118(2):197-204. PubMed PMID: 10540179; PubMed

Central PMCID: PMC1905430.

- 12: Khan AZ, Duncan KM, Escofet X, Miles WF. Do we need to improve awareness about HIV post exposure prophylaxis? Ann R Coll Surg Engl. 2002 Jan;84(1):72-3. PubMed PMID: 11892732; PubMed Central PMCID: PMC2503757.
- 13: Khan AZ, Escofet X, Miles WF, Singh KK. The Bouveret syndrome: an unusual complication of gallstone disease. J R Soc Promot Health. 2002 Jun;122(2):125-6. PubMed PMID: 12134765.
- 14: McFall MR, Woods WG, Miles WF. Colonoscopic surveillance after curative colorectal resection: results of an empirical surveillance programme. Colorectal Dis. 2003 May;5(3):233-40. PubMed PMID: 12780884.

- 15: Welsh FK, McFall M, Mitchell G, Miles WF, Woods WG. Pre-operative short-course radiotherapy is associated with faecal incontinence after anterior resection. Colorectal Dis. 2003 Nov;5(6):563-8. PubMed PMID: 14617241.
- 16: Ford J, English J, Miles WF, Giannopoulos T. A new technique for laparoscopic anterior resection for rectal endometriosis. JSLS. 2005 Jan-Mar;9(1):73-7. PubMed PMID: 15791975; PubMed Central PMCID: PMC3015542.
- 17: Khan AZ, Miles WF, Singh KK. Initial experience with laparoscopic bypass for upper gastrointestinal malignancy: a new option for palliation of patients with advanced upper gastrointestinal tumours. J Laparoendosc Adv Surg Tech A. 2005 Aug;15(4):374-8. PubMed PMID: 16108739.
- 18: Wakeling HG, McFall MR, Jenkins CS, Woods WG, Miles WF, Barclay GR, Fleming
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Personal details

I am a keen sportsman and have a particular interest in snow skiing, water skiing and music.

Before university I rowed for the school in the summer and skied in the winter. At university I became interested in both student and medical politics ultimately becoming Chairman of the Medical Students Council and President of the University Union during a sabbatical year. I also sat on the University Court and Senate.

Since graduation I have maintained an interest in sport, competing for the Royal Navy Reserves at Bisley in 1990. I served in the Naval Reserve for five years before resigning my commission, in 1991, to concentrate on my thesis. I have always been a keen musician and have played in various groups and bands in the past thirty years.

I have been married for 29 years and have a daughter aged 28 and a son aged 26. My wife, who was raised in Zambia, is a trained Midwife, and currently runs my private practice.

Appointments

Medical Director Surrey and Sussex Cancer Alliance.

Director of Clinical Surgery Worthing and Southlands NHS trust

Examiner to the Royal College of Surgeons of Edinburgh

Tutor to the Royal College of Surgeons of Edinburgh

Regional Representative to the Royal College of Surgeons of Edinburgh

ATLS instructor

ALERT Instructor

CrISP Instructor

JAG accredited colonosocpy trainer

GMC Bullying and Harassessment champion

HEE england leadership tutor

Chair of the European TAMIS Training Group

Surrey and Sussex Cancer Alliance Colorectal Co-Chair

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