



The Department of Paediatric Surgery
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GMC Registration number : 3135370

Bruce Jaffray

Personal Information

- Nationality: British
- Age: 56
- Place of Birth: Aberdeen, Scotland

Summary of qualifications

- 1984 - 1997
 - B Med Biol Aberdeen 1984
 - MB ChB Aberdeen 1986
 - FRCS Glasgow 1990
 - ChM Aberdeen 1995
 - Thesis on haemodynamic studies in portal hypertension
 - FRCS (Paed) Intercollegiate Board 1996
 - Higher Surgical Training Completed July 1997
 - CCST in Paediatric Surgery awarded September 1997

Education

1980 – 1986: Aberdeen University

Professional experience to consultant appointment

- 1986 - 1997
 - House Officer General Medicine, Surgery, Woodend General Hospital, Aberdeen.
 - SHO Surgery, Western General Edinburgh, Bangour Hospital, West Lothian
 - Surgical Registrar, Glasgow Royal Infirmary
 - Registrar in Surgical Paediatrics, Royal Hospital for Sick Children, Edinburgh
 - Senior Registrar in Surgical Paediatrics, Royal Manchester Children's Hospital
 - Consultant Paediatric Surgeon, Royal Victoria Infirmary, Newcastle upon Tyne

Consultant practice

- I was appointed consultant paediatric surgeon/ senior lecturer in paediatric surgery in Newcastle upon Tyne in January 1998
- As a consultant paediatric surgeon, I have particular interest in the following areas of clinical practice
 - Neonatal surgery
 - I have expertise in cloacal reconstruction and have established a dedicated follow up clinic for these girls with urology, nephrology, gynaecology and nurse support. This was the first such clinic in the UK. I am responsible for all cloacal reconstruction within Newcastle.
- Surgical management of inflammatory bowel disease in childhood
 - I have a practice which deals with all children requiring surgery for inflammatory bowel disease in the North of England, from the Leeds catchment area to the Scottish border, a population of 3.5 million. All such surgery has now become a laparoscopic procedure.

- I have a personal series of 124 restorative proctocolectomies (RP) performed in children, and believe this to be the largest series under a paediatric surgeon in the UK; the last 75 pouches have been laparoscopic procedures.
- I have pioneered ileal pouch surgery for children in the UK, and my analysis of complications for this major procedure has been published, recording some of the lowest reported complication rates[1].
- My entire ileal pouch series is recorded on the UK national ileal pouch registry, and I was invited to write a commentary on ileal pouch surgery in children for the second report of the UK national ileal pouch registry <https://www.acpgbi.org.uk/content/uploads/2016/07/Ileoanal-Pouch-Report-2017-FINAL.compressed.pdf>
- I have also published outcomes for laparoscopic RP and an analysis of reasons for pouch loss in the Journal of Pediatric Surgery[2].
- Because of the complexity of laparoscopy restorative proctocolectomy, I travel to Leeds to assist my colleagues in that city with this surgery. To date, I have assisted with 8 cases in Leeds.
- I have performed 118 resections on 105 children for Crohn's disease, and believe this to be the largest single surgeon experience in Europe. The outcomes have been published in the Journal of Pediatric Surgery[3].
- The last 70 resections have been laparoscopic procedures.
- Surgical treatment of gastro-oesophageal reflux
 - I am particularly interested in the long term outlook of children who have undergone anti-reflux procedures, and in revisional surgery.
 - I currently have a cohort of over 400 such children under my care
 - I introduced laparoscopic fundoplication to my region, with the last 300 consecutive cases performed laparoscopically.
 - I have developed expertise in revisional funduplications and have completed over 80 revisional procedures, the last 50 of which have been laparoscopic procedures, irrespective of the nature of the original surgery. I perform all revisional hiatal surgery within Newcastle.
 - I published in the British Journal of Surgery a study on survival following anti-reflux surgery in children, showing the devastating effects of neurological impairment on the prognosis for these children[4]
- Colo-rectal surgery in children
 - This consists of the above group of children with colitis, and also babies suffering from Hirschsprung's disease and imperforate anus. Almost all babies undergo a one stage laparoscopic assisted procedure in the first week of life.
 - My personal cohort of Hirschsprung's disease children now exceeds 88 pull through procedures.
 - I have a special interest in the surgical treatment of severely constipated children, and have a cohort of over 200 such children currently under treatment. The outcomes of this treatment have been published in the Journal of Pediatric Surgery. [Link to ACE outcomes publication](#). I have also in 2010 published the first description of the use of restorative proctocolectomy for this condition, having obtained ethical committee approval for this novel approach[5].
 - I have published the first report of laparoscopic rectopexy in children from the UK in the Journal of Pediatric Surgery[6]: [Link to laparoscopic rectopexy publication](#)
 - I have the largest single surgeon experience of the ACE procedure worldwide[7]
- Paediatric laparoscopic surgery

- I have introduced laparoscopic surgery to this centre
- I was responsible for co-ordinating the large scale charitable fundraising to enable capital purchase of equipment, currently having secured £700000.
- When commencing laparoscopic surgery, I organised my training to comply with the highest standards of clinical governance, and was praised by the hospital management for the process
- Since September 2003, when our equipment was installed, we have completed over 4000 separate minimally invasive procedures in children as young as one week of age.
- With the manufacturers, Richard Wolf, I designed and commissioned the installation of two integrated laparoscopic theatres to the new Great North Children's Hospital in Newcastle.
- In 2018 we completed a complete overhaul of our laparoscopic theatres. This involved draughting a detailed specification, initiating a public tender process and overseeing the design, commissioning and installation of two new theatres. I was the surgical lead for this process.
- Surgery for short bowel syndrome
 - I introduced the STEP procedure to this centre, and have personally performed all bowel lengthening procedures in Newcastle since my appointment.
 - To date I have performed 13 procedures in 7 children.
 - There has been no mortality from SBS in Newcastle in the past 16 years, adopting a multi-disciplinary approach to this complex group of children.
- Surgical outcomes
 - I have published the most highly cited study on the mortality of congenital diaphragmatic hernia. I showed that mortality was related to the rate of associated anomalies and the rate of ante-natal termination. I showed that the introduction of ECMO, nitric oxide and high frequency ventilation has made little difference to mortality[8]
 - I have published an analysis of survival for babies born with oesophageal atresia. Using logistic regression, I showed that in the modern era, birthweight was not a significant factor, but that severe renal anomalies had a profound effect[9]
 - I am interested in the diagnostic accuracy of acute appendicitis in children, and am currently analysing a dataset of over 550 such cases. Of interest is the negative appendectomy rate among teenage girls, which approaches 40%.
 - I maintain a detailed database of surgical activity and outcomes, using this to inform my clinical research.
- Bariatric surgery
 - I have established a multi-disciplinary group of professionals to evaluate children before laparoscopic bariatric surgery. I believe we were the first centre in the UK to have such a group, consisting of a general paediatrician, a paediatric endocrinologist, a paediatric respiratory physician, a dietitian, a psychologist and a paediatric surgeon. We have successfully treated a number of children with laparoscopic gastric bypass and sleeve gastrectomy.

Publications

Publications on diaphragmatic hernia, constipation, pouch surgery

Original Articles in Peer Reviewed Journals

See also: [An external summary of my publications](#)

1. Maruthachalam K, Bunn SK, Jaffray B: Complications following restorative proctocolectomy in children. J Pediatr Surg 2011; 46: 336-341:
[http://www.jpedsurg.org/article/S0022-3468\(10\)00999-1/abstract](http://www.jpedsurg.org/article/S0022-3468(10)00999-1/abstract)
2. Sheth J, Jaffray B: A comparison of laparoscopic and open restorative proctocolectomy in children. J Pediatr Surg 2014; 49: 262-264:
<https://www.sciencedirect.com/science/article/pii/S0022346813008944>
3. Abdelaal K, Jaffray B: Colonic disease site and perioperative complications predict need for later intestinal interventions following intestinal resection in pediatric Crohn's disease. J Pediatr Surg 2016; 51: 272-276:
<https://www.sciencedirect.com/science/article/pii/S0022346815007113?via%3Dihub>
4. Wockenforth R, Gillespie CS, Jaffray B: Survival of children following Nissen fundoplication. Br J Surg 2011; 98: 680-685:
<http://onlinelibrary.wiley.com/doi/10.1002/bjs.7415/abstract>
5. Asipu D, Jaffray B: Treatment of severe childhood constipation with restorative proctocolectomy. Arch Dis Child 2010; 95: 867-870:
<http://www.ncbi.nlm.nih.gov/pubmed/20371582>
<http://adc.bmj.com/content/95/11/867.full.pdf>
6. Randall J, Gallagher H, Jaffray B: Laparoscopic rectopexy for external prolapse in children. J Pediatr Surg 2014; 49: 1413-1415:
<http://www.ncbi.nlm.nih.gov/pubmed/25148749>
7. Randall J, Coyne P, Jaffray B: Follow up of children undergoing antegrade continent enema: Experience of over two hundred cases. J Pediatr Surg 2014; 49: 1405-1408:
<https://www.sciencedirect.com/science/article/pii/S0022346814002152?via%3Dihub>
8. Stege G, Fenton A, Jaffray B: Nihilism in the 1990s: The True Mortality of Congenital Diaphragmatic Hernia. Pediatrics 2003; 112: 532-535:
<http://pediatrics.aappublications.org/cgi/content/abstract/112/3/532>
9. Hartley MJ, Smith NP, Jaffray B: Statistical modelling of survival for babies with oesophageal atresia. J Pediatr Surg 2016; 51: 1110-1114:
<http://www.ncbi.nlm.nih.gov/pubmed/26718831>
10. Helgason T, Ewen SW, Jaffray B, et al: N-nitrosamines in smoked meats and their relation to diabetes. IARC Scientific Publications (Lyon) 1984: 911-920:
11. Sewell HF, Jaffray B, Thompson WD: Reaction of monoclonal anti Leu M1--a myelomonocytic marker (CD15)--with normal and neoplastic epithelia. J Pathol 1987; 151: 279-284: <http://www3.interscience.wiley.com/journal/110540750/abstract>
12. Jaffray B, Scobie WG: Management of some common surgical conditions in children: a comparison of practice between surgical units in Edinburgh. J R Coll Surg Edinb 1989; 34: 264-266:
13. Jaffray B, King PM, Macleod DA, et al: Bacterial colonization of the skin after chemical depilation. J R Coll Surg Edinb 1990; 35: 243-244: <Go to ISI>://MEDLINE:2231498
14. Jaffray B, Smith S, Angerson WJ, et al: Non-invasive assessment of porto-systemic shunting with oral galactose. Br J Surg 1990; 77: 1422:
15. Jaffray B, King PM, Gillon J, et al: Efficiency of blood use and prospects for autologous transfusion in general surgery. Ann R Coll Surg Engl 1991; 73: 235-238:
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2499425/>
16. Jaffray B, Welch GH, Cooke TG: Fatal venous thrombosis after heparin therapy. Lancet 1991; 337: 561-561:
17. Angerson WJ, Geraghty JG, Jaffray B, et al: A laser doppler study of gastric blood flow in portal hypertension. Gut 1992; 33: S24-S24:
18. Jaffray B: Negligence: the case for the defence. Br J Hosp Med 1992; 48: 213-215:

19. Jaffray B, Angerson WJ, Baxter JN: Sclerotherapy alters vascular reactivity. *Gut* 1992; 33: S9-S9:
20. Jaffray B, Angerson WJ, Anderson JR, et al: Propranolol reduces portosystemic shunting. *Br J Surg* 1993; 80: 1480:
21. Jaffray B, Angerson WJ, Anderson JR, et al: Measurement of hepatic function flow and shunting. *Gut* 1993; 34: S 20:
22. Fox JG, Walli RK, Jaffray B, et al: Calcified subcutaneous nodules due to calcium heparin injections in a patient with chronic renal failure. *Nephrology Dialysis Transplantation* 1994; 9: 187-188:
<http://ndt.oxfordjournals.org/content/9/2/187.full.pdf>
23. Beik AI, Jaffray B, Anderson JR: Transhiatal oesophagectomy: A comparison of alternative techniques in 68 patients. *J R Coll Surg Edinb* 1996; 41: 25-29: <Go to ISI>://WOS:A1996UL03400006
24. Jaffray B, MacKinlay GA: Real and apparent mortality from congenital diaphragmatic hernia. *Br J Surg* 1996; 83: 79-82: <Go to ISI>://WOS:A1996TP07900024
25. Jaffray B, Anderson JR: A patient's perspective on the management of peptic esophageal stricture: experience and results in 113 consecutive cases. *Dis Esophagus* 1998; 11: 109-113:
26. Jaffray B, Moore L, Dickson AP: Prader-Willi syndrome and intratubular germ cell neoplasia. *Medical & Pediatric Oncology* 1999; 32: 73-74:
<http://www3.interscience.wiley.com/journal/40002371/abstract>
27. Jaffray B, Russell SA, Bianchi A, et al: Necrotizing enterocolitis in omphalopagus conjoined twins. *J Pediatr Surg* 1999; 34: 1304-1306: <Go to ISI>://WOS:000082043000030
28. Thompson RJ, Charlton FG, Jaffray B: Acid-secreting rectal duplication cyst with associated peptic ulcer eroding through the anal sphincters. *Journal of Pediatric Surgery* 2002; 37: E37:
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WKP-47WBSX0-18&_user=10&_coverDate=11%2F30%2F2002&_rdoc=1&_fmt=high&_orig=search&_sort=d&_docanchor=&_view=c&_searchStrId=1214564361&_rerunOrigin=google&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=df5370b4610e140fa04345fafb290b3f
29. Thompson RJ, Jaffray B: Gastric tonometry after gastroschisis repair. *Arch Dis Child* 2002; 87: 339-340:
<http://adc.bmjjournals.com/cgi/content/abstract/archdischild%3b87/4/339>
30. Flett ME, Jaffray B: Auto-intussuscepting foreign body. *Arch Dis Child* 2003; 88: 654-: <http://adc.bmj.com/content/88/8/654.extract>
31. Jackson CR, Anderson B, Jaffray B: Childhood constipation is not associated with characteristic fingerprint patterns. *Arch Dis Child* 2003; 88: 1076-1077: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1719408/>
32. Cascio S, Flett ME, De La Hunt M, et al: MACE or caecostomy button for idiopathic constipation in children: a comparison of complications and outcomes. *Pediatr Surg Int* 2004; 20: 484-487:
<http://www.ingentaconnect.com/content/klu/383/2004/00000020/00000007/art00002>
33. Jaffray B: Minimally invasive surgery. *Arch Dis Child* 2005; 90: 537-542:
<http://adc.bmj.com/content/90/5/537.abstract?ck=nck>
34. El-Matary W, Jaffray B, Scott J, et al: Portal pyaemia as a presenting feature of paediatric crohn disease. *Journal of Pediatric Gastroenterology & Nutrition* 2006; 43: 260-262:
http://journals.lww.com/jpgn/Citation/2006/08000/Portal_Pyaemia_as_a_Presenting_Feature_of.22.aspx
35. Abdullah NA, Pearce MS, Parker L, et al: Birth prevalence of cryptorchidism and hypospadias in northern England, 1993-2000. *Arch Dis Child* 2007; 92: 576-579: <http://adc.bmj.com/content/92/7/576.short>
36. Hammond P, Jaffray B, Hamilton L: Tracheoesophageal fistula secondary to disk battery ingestion: a case report of gastric interposition and tracheal patch. *J Pediatr Surg* 2007; 42: E39-41: [http://www.jpedsurg.org/article/S0022-3468\(07\)00344-2/abstract](http://www.jpedsurg.org/article/S0022-3468(07)00344-2/abstract)

37. Hammond PJ, Jackson MJ, Jaffray B: Laparoscopic primary repair of a pediatric transanal impalement injury: A case report. *Journal of Laparoendoscopic & Advanced Surgical Techniques* 2007; 17: 813-814:
<http://www.liebertonline.com/doi/abs/10.1089/lap.2007.0080>
38. Hyde SJ, Coulthard MG, Jaffray B, et al: Using saline solutions for ACE washouts. *Arch Dis Child* 2008; 93: 149-150:
<http://adc.bmj.com/content/early/2007/09/19/adc.2007.123489.abstract?rss=1>
39. Jackson CR, Lee RE, Wylie ABZ, et al: Diagnostic accuracy of the Barr and Blethyn radiological scoring systems for childhood constipation assessed using colonic transit time as the gold standard. *Pediatr Radiol* 2009; 39: 664-667:
<http://www.springerlink.com/content/u42g17220j87l616/>
40. Jaffray B: What happens to children with idiopathic constipation who receive an antegrade colonic enema? An actuarial analysis of 80 consecutive cases. *J Pediatr Surg* 2009; 44: 404-407:
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WKP-4VNGRSS-T&_user=10&_coverDate=02%2F28%2F2009&_rdoc=1&_fmt=high&_orig=search&_sort=d&_docanchor=&view=c&_searchStrId=1214543807&_rerunOrigin=google&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=aad9c40ac6fe38ad11411d1179e02386
41. Tan Y-W, Jaffray B: A comparison of open and laparoscopic restorative proctocolectomy in children. *Pediatr Surg Int* 2009; 25: 877-879:
<http://www.springerlink.com/openurl.asp?genre=article&id=doi:10.1007/s00383-009-2443-6>
42. Kappadath SK, Clarke MJ, Stormer E, et al: Primary aortoenteric fistula due to a swallowed twig in a three-year-old child. *Eur J Vasc Endovasc Surg* 2009; 39: 217-219:
http://www.ncbi.nlm.nih.gov/pubmed/19939710?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=1
43. Sheth J, Jaffray B: A comparison of laparoscopic and open restorative proctocolectomy in children. *J Pediatr Surg* 2014; 49: 262-264; discussion 264:
<http://www.ncbi.nlm.nih.gov/pubmed/24528962>
44. Biss TT, Jaffray B: Risk Stratification for the Use of Thromboprophylaxis in Young People With IBD Requires Further Evaluation. *J Pediatr Gastroenterol Nutr* 2014; 58: E58-E58: <Go to ISI>://WOS:000336261600004
45. Randall J, Coyne P, Jaffray B: Follow up of children undergoing antegrade continent enema: experience of over two hundred cases. *J Pediatr Surg* 2014; 49: 1405-1408: <http://www.ncbi.nlm.nih.gov/pubmed/25148747>
46. Abdelaal K, Jaffray B: Colonic disease site and perioperative complications predict need for later intestinal interventions following intestinal resection in pediatric Crohn's disease. *J Pediatr Surg* 2016; 51: 272-276:
<http://www.ncbi.nlm.nih.gov/pubmed/26653943>
47. Abdelaal K, Jaffray B: Variables associated with loss of ileoanal pouches constructed in childhood. *J Pediatr Surg* 2017; 52: 281-285:
<http://dx.doi.org/10.1016/j.jpedsurg.2016.11.017>
48. Osmulikevici O, Renji E, Jaffray B, et al: Isolated ascites in a newborn with 'apple peel' jejunal atresia. *BMJ Case Rep* 2017; 2017:
<http://www.ncbi.nlm.nih.gov/pubmed/28974507>
49. Awad K, Jaffray B: Oesophageal replacement with stomach: A personal series and review of published experience. *J Paediatr Child Health* 2017; 53: 1159-1166: <http://www.ncbi.nlm.nih.gov/pubmed/28799279>

Correspondence

1. Jaffray B. Autologous blood transfusion. *Br J Surg* 1992.
2. Jaffray B. Medical Defence. *Br J Hosp Med* 1993; 49: 138

Presentations

1. Nitrosamines and the aetiology of insulin dependent diabetes mellitus. British Diabetic Association meeting Oxford, 29/30 March 1985

2. Day care surgery in children in Edinburgh. Presented to Edinburgh University Department of Surgery's Saturday morning meeting November 1988
3. Blood use and autologous donation. Presented to Edinburgh University Department of Surgery's Saturday morning meeting April 1989
4. Non-invasive assessment of portal-systemic shunting using oral galactose. Presented to Surgical Research Society's Southampton Meeting. June 1990
5. Efficiency of blood use: a comparison of district general and academic surgical practice. Presented to West of Scotland Surgical Association, November 1991
6. Injection sclerotherapy alters portal vascular reactivity. Presented to Caledonian Society of Gastroenterology, February 1992.
7. Injection sclerotherapy alters portal vascular reactivity. Presented to British Society of Gastroenterology's Autumn meeting Warwick 1992
8. Treatment of benign oesophageal stricture. Presented to West of Scotland Surgical Association, November 1992. Prize for best presentation.
9. Propranolol reduces portosystemic shunting Presented to Surgical Research Society's Dundee Meeting. July 1993
10. Measurement of hepatic function, flow and shunting. Presented to British Society of Gastroenterology's Autumn meeting, Warwick 1993
11. Mortality from diaphragmatic hernia: changing patterns over 14 years. Presented to Scottish Society for Paediatric Surgery's Stirling meeting 20/21 May 1994
12. Changes in Testicular Blood Flow During Orchidopexy Presented to Scottish Society for Paediatric Surgery's Stirling meeting 20/21 May 1994
13. Changes in Testicular Blood Flow During Orchidopexy. Presented as poster to British Association of Paediatric Surgeons Sheffield July 1995
14. Colonic motility determines the outcome of antegrade lavage for constipation. Presented to the British Association of Paediatric Surgeons. Estoril 2003
15. Nihilism in the 1990s: the true survival of congenital diaphragmatic hernia. Presented to the British Association of Paediatric Surgeons. Estoril 2003
16. A comparison of ACE and caecostomy button for antegrade lavage. Presented to the British Association of Paediatric Surgeons. Estoril 2003
17. Sample selection bias and the natural history of congenital diaphragmatic hernia: evidence of systemic selection bias in reported survival. Presented to the British Association of Paediatric Surgeons. Estoril 2003
18. Idiopathic constipation is not associated with characteristic dermatoglyphic patterns. Presented to the Association of Surgeons of Great Britain and Ireland, Manchester 2003
19. Does the surgeon's learning curve in paediatric laparoscopic surgery matter to patients? British Association of Paediatric Surgeon's meeting, Oxford 2004
20. Does restorative proctocolectomy restore children with colitis to normal health? Accepted for British Association of Paediatric Surgeon's meeting, Oxford 2004
21. Is the incidence of surgery for paediatric inflammatory bowel disease increasing? Accepted for British Association of Paediatric Surgeon's meeting, Oxford 2004
22. Is there any role for plain abdominal radiography in the assessment of childhood constipation? Accepted for British Association of Paediatric Surgeon's meeting, Oxford 2004
23. How continent is a continent ACE? Accepted for British Association of Paediatric Surgeon's meeting, Dublin 2005
24. The effects of surgery on growth of children with Crohn's disease. Accepted for presentation at British Association of Paediatric Surgeon's meeting, Stockholm 2006

25. Revisional fundoplication may be safely performed laparoscopically. Accepted for presentation at British Association of Paediatric Surgeon's meeting Edinburgh 2007
26. A comparison of conventional and laparoscopic resection of Crohns disease in childhood. Accepted for presentation at British Association of Paediatric Surgeon's meeting Edinburgh 2007
27. What happen to an ACE? Accepted for presentation at British Association of Paediatric Surgeon's meeting Salamanca 2008
28. Ileal pouch function is stable with time. Accepted for presentation at British Association of Paediatric Surgeon's meeting Salamanca 2008
29. How much is enough? The relationship between volume and outcome in complex high risk surgery. Accepted for presentation at British Association of Paediatric Surgeon's meeting Salamanca 2008
30. Restorative proctocolectomy for severe childhood constipation. Delivered to 16th annual meeting of the international paediatric colorectal club, Graz, Austria, July 2009-08-23
31. A comparison of open and laparoscopic restorative proctocolectomy. Delivered to 16th annual meeting of the international paediatric colorectal club, Graz, Austria, July 2009-08-23
32. Minimally Invasive Surgery For Hirschsprung's Disease Does Not Improve Poor Weight Gain In Babies In First Year Of Life. Presented at British Association of Paediatric Surgeon's meeting Graz 2009
33. Hirschsprung's Associated Enterocolitis Score Distinguishes True Enterocolitis From Other Causes Of Hospital Re - Admission Following Pull Through. Presented at British Association of Paediatric Surgeon's meeting Graz 2009
34. Surgery for failed fundoplication. Delivered to TOFS annual conference November 2009
35. Restorative Proctocolectomy in Paediatric Ulcerative Colitis - A Single UK Centre Experience. Presented at the British Society for Paediatric Gastroenterology, Hepatology and Nutrition winter meeting. Liverpool January 2010
36. The effect of anastomotic technique of outcome of intestinal resection for childhood Crohns disease. Presented to British Association of Paediatric Surgeons International Congress, Aberdeen 2010
37. Complications rates following early and delayed surgery for Hirschsprung's disease. Presented to British Association of Paediatric Surgeons International Congress, Aberdeen 2010
38. Factors associated with complications following restorative proctocolectomy in children. Presented to British Association of Paediatric Surgeons International Congress, Aberdeen 2010
39. Effect of repeat STEP procedures on enteral adaptation. Presented to British Association of Paediatric Surgeons International Congress, Belfast 2011
40. The effect of ignoring evidence base in the diagnosis of appendicitis in children. Presented to British Association of Paediatric Surgeons International Congress, Belfast 2011
41. A comparison of open and laparoscopic restorative proctocolectomy in children. Presented to British Association of Paediatric Surgeons meeting Bournemouth 2013
42. Long term follow up of children undergoing antegrade continent enema. Experience of over two hundred cases. Presented to Pelvic Floor Society, Bristol 2013
43. A Bayesian analysis of inflammatory markers in the diagnosis of appendicitis. Presented at the 2015 international congress of the British Association of Paediatric Surgeons
44. Predictors of mortality following oesophageal atresia repair. Presented at the 2015 international congress of the British Association of Paediatric Surgeons

45. Outcomes following intestinal resection for paediatric Crohns disease. Presented at the 2015 international congress of the British Association of Paediatric Surgeons
46. Variables associated with loss of ileo-anal pouches constructed in childhood. Presented at the 2016 international congress of the British Association of Paediatric Surgeons
47. Oesophageal replacement with stomach in childhood leads to long term morbidity. Presented at the 2016 international congress of the British Association of Paediatric Surgeons
48. How to achieve a 3% leak rate in ileo-anal pouch surgery. Video presented at the 2016 international congress of the British Association of Paediatric Surgeons
49. A comprehensive analysis of published experience of gastric transposition in children. Presented to the British Association of Paediatric Surgeons 2017

Forthcoming work

1. The relationship between volume and outcomes in oesophageal atresia surgery

Invited lectures

1. Surgical treatment of childhood constipation. Delivered to Royal Free Hospital's paediatric gastroenterology meeting 2004
2. The role of surgery in childhood constipation. Delivered to the British Society of Paediatric Gastroenterology, Hepatology and Nutrition meeting in Crieff, January 2004
3. The role of surgery in childhood gastro-oesophageal reflux disease. Delivered to North Tees Surgical Forum, June 2006
4. Minimally invasive surgery for children. Delivered to Growing points in paediatrics symposium, Cambridge July 2006
5. Pouch surgery in children. Delivered to Colorectal training course during meeting of International Pediatric Colorectal club, York July 2007
6. Gastro-intestinal haemorrhage in children. Delivered to The Royal College of Surgeons training day in paediatric surgery, Birmingham 2008 [Click to see the program for this meeting](#)
7. Surgery for inflammatory bowel disease in children. Delivered to The Royal College of Surgeons training day in paediatric surgery, Birmingham 2009
8. Surgery for inflammatory bowel disease in children. Delivered to Alder Hey Children's Hospital, Liverpool 2009
9. Long term outcomes of Hirschsprung's disease. Delivered during annual Simpson Smith symposium at Great Ormond Street Hospital, 2009
10. Laparoscopic colorectal surgery (pouch construction). Delivered to Association of Coloproctology of Great Britain and Ireland meeting, Harrogate June 2009. [Click to see the program for this meeting](#)
11. Surgery for childhood constipation. Delivered to the British Association of Paediatric Gastroenterology, Hepatology and Nutrition Associate Member meeting, Birmingham September 2009 [Click to see the program for this meeting](#)
12. Making databases work for you. Delivered to the Paediatric Research Society meeting Newcastle 2010 [Click to see program for this meeting](#)
13. Surgery of inflammatory bowel disease in childhood. Delivered to the Emma Stuart memorial symposium in Newcastle February 2010
14. Ileal pouch surgery. Delivered as a "Meet the expert" session at the British Association of Paediatric Surgeons International Congress Belfast 2011
15. Tips for laparoscopic colectomy. Invited lecture to the British Association of Paediatric Endoscopic Surgeons 2011

16. Laparoscopic Pouch Surgery. Invited lecture to the International Pediatric Endosurgery Group's congress in San Diego, March 2012
17. Surgery for complex paediatric inflammatory bowel disease. Invited lecture to joint meeting of the British Society for Paediatric gastroenterology, Hepatology and Nutrition and the British Association of Paediatric Surgeons in Manchester, March 2013
18. A comparison of surgical techniques for the treatment of Hirschsprung's disease. Presented to the Lewis Spitz Symposium, Great Ormond Street Hospital, 2013
19. Ileal pouch surgery in children. Delivered to the Scottish Society of Paediatric Gastroenterology Hepatology and Nutrition Annual Conference, Stirling, November 2013
20. Fundoplication, the surgical decision. Delivered to joint meeting of the British Society of Paediatric Gastroenterology, Hepatology and Nutrition and British Association of Paediatric Surgeons London, January 2014
21. Bayes, sex and appendicitis. Presented at the first Great North Paediatric conference. Newcastle upon Tyne, September 2016
22. Outcome of the STEP procedure for short bowel in children. Delivered to the third national paediatric intestinal failure and rehabilitation day. September 2016
23. Ileo-anal pouch surgery for Hirschsprung's disease and idiopathic constipation. Delivered to winter meeting of British Association of Paediatric surgeons, London, November 2016
24. The case for open inguinal herniotomy in children. Debate at joint BAPS IPEG meeting, London 2017
25. Laparoscopic pouch surgery. Delivered to BAPES conference, Newcastle 2017.
26. Ileo-anal pouch surgery in children. To be delivered to Welsh Association of Gastroenterology and endoscopy. Llandridnod Wells, October 2018
27. Who should perform ileal pouch surgery? Delivered to British Association of paediatric surgeons winter meeting, Oxford January 2019
28. Azad Najmaldin lecturer to BAPES conference, 2019

Professional organisation memberships

Member of the British Association of Paediatric Surgeons,

I was twice the elected representative for the North of England on the national executive committee.

Scottish Society of Paediatric Surgery

Other professional roles and responsibilities

I served two terms on the national executive committee of the British Association of Paediatric Surgeons.

I am the head of the department of paediatric surgery in Newcastle.

I assist in paediatric ileal pouch surgery in other UK centres.

I was the surgical advisor for the NICE guideline development group writing the national guidance for management of gastro-oesophageal reflux disease in children.

I teach and examine undergraduates within the University of Newcastle, and possess a certificate in medical education from the University.

I have been the programme director for paediatric surgery within Newcastle. This involves the recruitment and direction of junior surgeons accepted for training in paediatric surgery within the auspices of national training.

I examine surgical trainees for the Royal College of Physicians and Surgeons of Glasgow for the MRCS exam.

I am certified for advanced trauma life support and paediatric advanced life support.

I am a reviewer for the following academic journals: Archives of Disease in Childhood, Pediatrics, The Journal of Pediatric Surgery, British Journal of Surgery, Journal of the American College of Surgeons, Pediatric Surgery International, Postgraduate Medical Journal, Neurogastroenterology and Motility, The Journal of Pediatric Radiology.

For a collection of my reviews see: <https://publons.com/a/1179783>

I am in the top 1% for peer review of academic journals. Here is a link to the certificate issued by the organisation Publons: [click here](#)

I have been an external examiner for post-graduate doctoral theses.

I am interested in the use of information technology to facilitate analysis of the surgical process and have developed a networked database to analyse my own activity. This has involved learning VBA coding for the Access program, and an abbreviated version of this database is visible on my personal website, using MYSQL technology. [Click to see a page from my database](#)

Referees

1. Mr HJ Gallagher, Consultant Colo-Rectal Surgeon, Department of General Surgery, The Royal Victoria Infirmary, Queen Victoria Road, Newcastle upon Tyne NE1 4LP
2. Dr M McKean, Clinical Director, Children's Services, The Royal Victoria Infirmary, Queen Victoria Road, Newcastle upon Tyne NE1 4LP
3. Dr A Fenton, Consultant Neonatologist, Special Care Babies Unit, The Royal Victoria Infirmary, Queen Victoria Road, Newcastle upon Tyne NE1 4LP
4. Dr SK Bunn, Consultant Paediatric Gastroenterologist, Royal Aberdeen Children's Hospital, Foresterhill, Aberdeen, Scotland
5. Dr J Evans, Consultant Anaesthetist, Department of Anaesthesia, The Royal Victoria Infirmary, Newcastle upon Tyne NE1 4LP
6. Mr Ian Sugarman, Consultant Paediatric Surgeon, Department of Paediatric Surgery, Leeds General Infirmary, Great George Street, Leeds LS1 3EX