

# Curriculum Vitae

**MR ANDREW ROBB**

MCh FRCSEd(Paeds) DipIMC(RCSEd)

## **PERSONAL INFORMATION**

[www.paedsurology.com](http://www.paedsurology.com)

## REGISTRATION DETAILS

**General Medical Council:** Registration No: 4622840.  
Date of full Registration: 2-8-2000

**Specialist Register:** Paediatric Surgery  
Date of Entry: 31-3-2012

## MEDICAL QUALIFICATIONS

**Primary Medical Degree:** MB BCh BAO  
Queen's University of Belfast. July 1999.

**Higher Degree:** MCh (Master of Surgery) by Thesis.  
Assessment of the role of Vitamin D Receptor Polymorphisms in  
the pathogenesis of early onset inflammatory bowel disease  
Queen's University of Belfast, December 2010

**Post-Graduate Examinations:** MRCS  
Royal College of Surgeons of Edinburgh  
December 2002

FRCSEd (Paeds)  
Royal College of Surgeons of Edinburgh  
September 2011

Diploma in Immediate Medical Care (DipIMC)  
Royal College of Surgeons of Edinburgh  
March 2004

## CURRENT APPOINTMENT

**Job Title:** Consultant Paediatric Urologist

**Hospital:** Birmingham Children's Hospital

**Address:** Birmingham Children's Hospital  
Steelhouse Lane  
Birmingham  
B4 6NH

**Tel:** 0121 333 8082

### Clinical Areas of Practice:

General Paediatric Surgery  
& Urology

- General Surgery of Childhood
- Hypospadias
- Upper tract Dilatation
- Voiding Dysfunction, enuresis & UTIs
- Vesico-Ureteric Reflux

Special Interests

Reconstructive Urology

- Neuropathic service
- Complex pelvic urological trauma
- Anorectal Malformations & Cloaca
- Posterior Urethral Valves
- Complex bladder Pathology
- Functional Lower urinary tract pathology
- Video Urodynamics

Paediatric Stone Service

- PCNL, Ureteroscopic Renal Surgery, ESWL

Complex Urological Oncology

- Reconstruction post tumor surgery

Ureteric Surgery

- Management of ureteric pathology

### Departmental Roles

Governance Lead

Lead Training Program Director for Paediatric Surgery – Birmingham, Bristol & Cardiff

Surgical Stones Service Lead

### Previous Consultant Post:

**March 2013 – September 2015**

Consultant Paediatric Surgeon and Urologist  
Cambridge University Hospital NHS Trust  
Addenbrookes Hospital  
Hill's Road, Cambridge, CB2 0QQ

## TRAINING

	<b>Hospital</b>	<b>Post</b>	<b>From</b>	<b>To</b>	<b>Duration</b>
<b>Higher Surgical Training</b>	Birmingham Children's Hospital	Post CCT Fellow – Paediatric Urology	5-10-2011	31-1-2013	15 months
	Birmingham Children's Hospital	SpR Paediatric Surgery	4-8-2010	4-10-2011	14 months
	Royal Children's Hospital, Melbourne	Registrar Paediatric & Neonatal Surgery	3-8-2009	3-8-2010	12 months
	Bristol Royal Hospital for Children	SpR Paediatric Surgery	1-10-2008	2-8-2009	10 months
	Birmingham Children's Hospital	SpR Paediatric Surgery	1-4-2006	30-9-2008	30 months
	Royal Belfast Hospital for Sick Children	Registrar / Research Fellow	10-2-2005	31-3-2006	13 months
	Royal Belfast Hospital for Sick Children	Research Fellow	4-8-2004	9-2-2005	6 months
	Antrim Area Hospital	Trust Surgeon (Registrar Level) – General Surgery	6-8-2003	3-8-2004	12 months
<b>Basic Surgical Training</b>	Daisy Hill Hospital	SHO – General Surgery	5-2-2003	5-8-2003	6 months
	Causeway Hospital, Coleraine	SHO – General Surgery	7-8-2002	4-2-2002	6 months
	Ulster Hospital, Dundonald	SHO – Paediatric Surgery	1-5-2002	6-8-2002	3 months
	Royal Belfast Hospital for Sick Children	SHO – Paediatric Surgery	6-2-2002	30-4-2002	3 months
	Royal Victoria Hospital, Belfast	SHO – Fractures	7-11-2001	5-2-2002	3 months
	Musgrave Park Hospital, Belfast	SHO – Orthopaedics	1-8-2001	6-11-2001	3 months
	Craigavon Area Hospital	SHO – General Surgery	7-2-2001	31-7-2001	6 months
	Royal Victoria Hospital, Belfast	SHO – Cardiac Surgery	2-8-2000	6-2-2001	6 months
<b>PRHO</b>	Daisy Hill Hospital	PRHO – General Medicine	2-2-2000	1-8-2000	6 months
	Daisy Hill Hospital	PRHO – General Surgery	4-8-1999	1-2-2000	6 months

## LEADERSHIP & MANAGEMENT

Lead Training Program Director – Paediatric Surgery for West Midlands, Severn & Welsh Deaneries

TPD – Birmingham Children’s Hospital

Governance Lead for Department Paediatric Surgery & Urology BCH

Honorary Secretary for British Association of Paediatric Urology.

Involves organizing and coordinating annual congress and annual Cambridge Paediatric Urology Course

In Addenbrookes:

Departmental Lead for Paediatric Trauma

Part of Division EPIC (eHospital) implementation team

Member of East of England Paediatric Surgical And Anaesthetic Forum

Currently leading project looking at discrepancy of orchidopexy rates across East of England

Leadership Projects:

- Jersey Urology Contract Project team – Headed Paediatric Division
- Reconfiguration of Junior Surgical Cover and integration of Surgery into Hospital at Night
  - Assessed impact of loss of SHOs and appraisal of options
  - Introduced interim plan to ensure patient safety
  - Designing Hospital at Night Service to allow integration of Surgical SHOs, so that it is fit for purpose

Including

- Interviewing & Appointing Band 7 lead Nurse
- Designing and delivering training for Site Practitioners
- Coordinating stakeholder involvement.
- Providing on-going mentoring for Hospital at Night Team

- HDU Project
  - Surgical lead for this project to introduce a Paediatric HDU service across the BCH site.
- Department of Paediatric Surgery and Urology Database
  - Conceived, designed and maintain a departmental database which facilitates:
    - Inpatient management
    - Recording of ward referral activity
    - Keeping a record of operative cases for department and individuals
    - Recording of Morbidities and Mortality data, and the discussion
    - Creation of discharge letters
  - Designed after consultation with other stakeholders (Secretaries, other juniors & Consultants)

West Midlands CARE Team – Clinical Governance Lead

- 2008 – 2009 (Resigned due to moving to Australia for OOPT)

- 2011 – August 2013 (Resigned due to move to Cambridge)

- Member of Charity Management Committee with responsibility for clinical governance
- Investigate all critical incidents and complaints involving the West Midlands CARE Team
- Responsible for clinical governance of West Midlands MERIT Team (newly commissioned NHS service)

BASICS Northern Ireland – Secretary 2004 – 2009

- Member of group who set up BASICS Scheme in Northern Ireland
- Inaugural Honorary Secretary

Chief Medical Officer FIM MX1/2 Grand Prix of Ireland

- Motocross World Grand Prix Event held at a newly designed Circuit
- Required a completely new medical plan for the event covering
  - Provision of medical cover for riders
  - Provision of medical cover for officials and public
  - Adequate resourcing of event and identifying potential resources
  - Medical plan for circuit agreed with local organisers and representatives from the FIM
  - Planning the off site services and evacuation routes
- Implementation of plan, reviewing and adapting it during the course of the weekend.
- Member of International Jury
- Management of team of 50 medical staff on site over a 4 day period
- Coordination of medical teams and responses and race event

BASICS National Conference Organising Committee 2008 & 2009

## **AWARDS & COMMENDATIONS:**

West Midlands Ambulance Service Chief Officers Commendation for services provided during August 2011 Riots

Queen's Diamond Jubilee Medal – June 2012 – for services to pre-hospital care

## **EDUCATION & TRAINING**

### **CURRENT ROLES**

- Training program director for Paediatric Surgery West Midlands.
- Lead TPD for Birmingham, Bristol, Cardiff Paediatric Surgery Training Consortium.
- Assigned Educational Supervisor (2 trainees)
- Clinical Supervisor

- College Examiner for Diploma Immediate Medical Care for Faculty of Pre-Hospital Care RCSEd.
- National Selection Panel Member for Paediatric Surgery

**CURRENT FACULTY** for:

- Advanced Paediatric Life Support (APLS) - ALSG
- Pre-Hospital Paediatric Life Support (PHPLS) – ALSG
- West Midlands Vascular Access Course
  - Teaching technique of US Guided Percutaneous Central Line Insertion
- Generic Instructor Course (GIC) – ALSG
- BAPU Paediatric Urology Course
- Cambridge Emergency Urology Course

Previously taught Basic Surgical Skills Courses

**ORGANISED TEACHING / COURSES**

Course Organiser – BAPU Paediatric Urology Course

Initiated, organized and coordinate Paediatric Surgical Teaching Program across Birmingham, Bristol & Cardiff training consortium.

- Ensures entire curriculum is covered every 2 years
- Coordinated teaching so trainees who move centers will pick up teaching at same point – therefore ensuring curriculum coverage.

Cross Speciality Paediatric Trauma Team Simulation Training in Addenbrookes

- Monthly Simulation training for Paediatric Trauma Team
- Developed with Paediatric Trauma Committee.

Paediatric Urology for Adult Urology Trainees

1 day course for West Midlands Urology Trainees – 23<sup>rd</sup> January 2017

Run weekly tutorial program for Paeds Surgical Trainees.

**UNDERGRADUATE TEACHING**

Medical

- Shock Lecture - Queen's University of Belfast 3<sup>rd</sup> Year Dental Students 2005 & 2006
- 5<sup>th</sup> Year Medical Student Tutorial – Queen's University of Belfast Weekly 2005 - 2006
- 3<sup>rd</sup> Year Medical Student Surgery Module – Queen's University of Belfast Viva Examiner – 2004 - 2006
- Paediatric Surgery Lecture – University of Birmingham 5<sup>th</sup> Year Medical Students 2007 – 2008 on 3 occasions, 2011 – 2 occasions
- 4<sup>th</sup> Year Undergraduate Pre-Hospital Care Course – University of Birmingham Lecturer, Instructor & Examiner – 2008, 2010, 2011
- In-Hospital Trauma Course – University of Birmingham Lecturer & Instructor – November 2011

- Examiner for 5<sup>th</sup> Year Medical Student Paediatric Module, Melbourne University  
Written Papers and Vivas – Academic Year 2009 – 2010

#### Professions Allied to Medicine

- University of Birmingham – Paramedic Science Degree Course  
Paediatrics – 4 hour session – lecture and interactive session  
November 2010, April 2012
- University of Birmingham – ODP Course  
Paediatric Surgery – 2 Hour interactive session  
February 2011, February 2012

### **POST-GRADUATE TEACHING**

#### Medical

- University of Ulster – Master of Sports Medicine  
Lecturer & Instructor – Trauma Module
- Birmingham Children’s Hospital Trauma Course  
Abdominal & Thoracic Trauma Lectures - Feb 2007, Oct 2007, Feb 2008
- Emergency Department Seminars – Birmingham Children’s Hospital  
Paediatric Surgery – May 2007, Nov 2007, April 2008, August 2008
- Emergency Department Seminar – Bristol Children’s Hospital  
Abdominal Pain – March 2009
- Emergency Department Seminars – Royal Children’s Hospital, Melbourne  
Abdominal Trauma – April 2010  
Thoracic Trauma – July 2010
- Regional Victoria Paediatric Teaching Day  
Inguinoscrotal Pathology – July 2010
- West Midlands CARE Team Education Programme  
The paediatric patient in the pre-hospital environment - May 2008
- West Midlands CARE Team Diploma Immediate Medical Care Revision Course  
Paediatrics – December 2008  
ECGs & tips for the exam – December 2008
- Centre for Defence Medicine – Annual Immediate Care Course – February 2009  
Pre-Hospital Paediatric Emergencies
- West Midlands CARE Team Quarterly Training Days  
Paediatrics – August 2011
  - Organised & directed a 1 day study day on Paediatrics
  - Lectures – Child Protection  
Recent developments in Paediatrics
  - Interactive Workshop – Paediatric Triage
- Medical & Non Trauma Update – February 2012
  - Abdominal Pain
- Centre for Defense Medicine – GP Update Course – November 2011  
Paediatric Emergencies  
Asthma
- Association of Paediatric Anaesthetists – May 2012  
Workshop – Difficult Vascular Access



- East of England School of Surgery CT Training Program – 28/7/2013  
Paediatric surgery – 4 hours symposium
- Paediatric Urology Study Day – 23/1/2017  
For West Midlands Adult Urology Trainees

#### Professions Allied to Medicine

- RCH Nursing education programme  
Set up a fortnightly teaching programme for surgical nurses within RCH, Melbourne  
Topics covered included: Fluid Balance  
Acid Base Balance  
Appendicitis  
Pyloric Stenosis
- Neonatal Nursing Course – Birmingham Children's Hospital  
Anatomy & Physiology of neonatal Renal Tract – 2012 / 2016 / 2017

#### INVITED TALKS

- Miscellany of Motorcycle Medical Matters Meeting  
7<sup>th</sup> February 2004  
Race Humps; an all new pain in the Neck for Motorcyclists
- RCSEd Faculty of Pre-Hospital Care Regional Lecture  
17<sup>th</sup> January 2008  
Pre-hospital Paediatric Trauma
- British Association for Immediate Care (BASICS) National Conference  
4<sup>th</sup> October 2008  
Motorcycle Crashes – The Northern Ireland way.
- Miscellany of Motorcycle Medical Matters Meeting  
8<sup>th</sup> February 2009  
Psychological aspects of the injured young person
- RCSEd Faculty of Pre-Hospital Care Regional Lecture  
16<sup>th</sup> September 2010  
Major Incidents; minor patients. The management of children in a major incident
- Peninsula Trauma Conference  
20<sup>th</sup> November 2010  
Special considerations in the management of paediatric trauma
- RCSEd Faculty of Pre-Hospital Care Regional Lecture  
16<sup>th</sup> June 2011  
Incidental MBA – Incident Management
- RCSEd Faculty of Pre-Hospital Care Regional Lecture  
15<sup>th</sup> November 2012  
Update on the Management Pre-hospital Paediatrics
- Partnerships in Paediatrics – Anaesthetics Study Day  
28<sup>th</sup> February 2013  
Early Management of Paediatric Trauma
- Cambridge Emergency Urology Course

2013 - 2017

Emergencies in Paediatric Urology

- East of England – Regional Urology Study Day  
8<sup>th</sup> July 2013  
Reconstructive Paediatric Urology
- Cambridge Pelvic Floor Symposium  
23<sup>rd</sup> October 2013  
Pelvic Floor Dysfunction through the ages – transitional Care
- East of England Trauma Conference  
25<sup>th</sup> April 2014  
Paediatric Trauma
- East of England Trauma Conference  
13<sup>th</sup> March 2015  
Management of Abdominal injuries in children
- Primary Hyperoxaluria Patient Study Day  
28<sup>th</sup> January 2017  
Managing stones with operations – new developments
- RCSEd Faculty of Pre-Hospital Care Regional Lecture  
16<sup>th</sup> November 2017  
Pre-hospital Paediatrics
- Royal Society of Medicine – Paediatric Urology & Nephrology Day  
Posterior Urethral Valves  
23<sup>rd</sup> February 2018

MCh (Master of Surgery) by thesis - Queen's University Belfast  
Awarded: December 2010

Assessment of the role of Vitamin D Receptor Polymorphisms in the pathogenesis of early onset Inflammatory Bowel Disease.

Research Fellowship awarded by Royal Belfast Hospital for Sick Children.

Supervisors: Prof FC Campbell (Dept of Surgery QUB)  
Mr W McCallion (Cons Paediatric Surgeon RBHSC)

### ABSTRACT

Vitamin D has been implicated in the immune response. Its actions are mediated via the vitamin D receptor. Polymorphisms of the vitamin D receptor have been implicated in the pathogenesis of a number of diseases, including inflammatory bowel disease.

The aim of this research project and thesis was to investigate the association of vitamin D receptor polymorphisms and the risk of developing early onset inflammatory bowel disease.

A library of DNA from patients with early onset inflammatory bowel disease had been created from a previous research project. New patients with early onset inflammatory bowel disease were recruited. Demographic and clinical data were collected. The DNA of each patient was genotyped for the TaqI, FokI and Apal polymorphisms of the vitamin D receptor.

The main finding of the study was a statistically significant association between the Apal "aa" genotype and early onset Crohn's disease. A non-statistically significant association was demonstrated between the TaqI "tt" genotype and early onset Crohn's disease. There was no demonstrated association between any genotype and ulcerative colitis. A non-statistically significant association of lower age of onset of disease associated with the FokI "ff" genotype was also demonstrated.

## PUBLICATIONS

Early population-based outcomes of infants born with congenital diaphragmatic hernia. Long A, Bunch KJ, Knight M, Kurinczuk, Losty P, BAPS-CASS. Arch Dis Child Fetal Neonatal Ed 2018;Jan epub ahead of print

Prediction of need for intervention in posterior urethral valves: Use of urine osmolality. Wright AE, Wragg R, Lopes J, Robb A, McCarthy L. J Pediatr Surg 2017 Nov epub ahead of print

Cystometrogram appearance in PUV is reliably quantified by the shape, wall, reflux and diverticuli (SWRD) score, and presages the need for intervention. Niyogi A, Lumpkins K, Robb A, McCarthy L. J Pediatr Urol. 2017 Jan 12. pii: S1477-5131(17)30005-0. [Epub ahead of print]

Bladder augmentation in anuric/dysfunctional microbladders and a novel antireflux mechanism for Mitrofanoff anastomosis to the ileal patch. Lopes J, Robb A, McCarthy L. J Pediatr Surg. 2017 Feb;52(2):289-292.

Extended spectrum beta lactamase (ESBL) producing bacteria urinary tract infections and complex paediatric urology. Wragg R, Harris A, Patel M, Robb A, Chandran H, McCarthy L. J Pediatr Surg. 2017 Feb;52(2):286-288

Incisional hernia in pediatric surgery – experience at a single centre. Mullassery D, Pedersen A, Robb A, Smith N. J Pediatr Surg. 2016 Nov;51(11):1791-1794.

British Association of Paediatric Urologists consensus statement on the management of the primary obstructive megaureter. Farrugia MK, Hitchcock R, Radford A, Burki T, Robb A, Murphy F, BAPU. J Pediatr Urol 2014;10(1):26-33

Posterior urethral valves: Creatinine velocity, a new early predictor of renal insufficiency. Coleman R, King T, Nicoara CD, Bader M, Chandran H, Robb A, Parashar K. J Paed Surg 2013;48(2):384-7

A Tale of 3 testes. A rare presentation of lipoblastoma with novel karyotype Robb A, Rogers T, Nicholls G. J Pediatr Surg. 2010 Jan;45(1):E29-31.

Small bowel evisceration through the rectum in childhood. Ravikumar R, Robb A, Jawaheer G. J Paed Surg 2008;43(3):562-3

Investigating painless rectal bleeding – is there scope for improvement? G Clarke, A Robb, I Sugarman, William A McCallion. J Pediatr Surg. 2005 Dec;40(12):1920-2.

Gastroschisis: a national cohort study to describe contemporary surgical strategies and outcomes. Owen A, Marven S, Johnson P, Kurinczuk J, Spark P, Draper ES, Brocklehurst P, Knight M; BAPS-CASS. J Pediatr Surg. 2010 Sep;45(9):1808-16.

Gastroschisis: one year outcomes from national cohort study. Bradnock TJ, Marven S, Owen A, Johnson P, Kurinczuk JJ, Spark P, Draper ES, Knight M; BAPS-CASS. BMJ. 2011 Nov 15;343:6749-58

## **INVITED ARTICLES**

Oesophageal atresia and tracheo-oesophageal fistula. Robb A, Lander A. Surgery 2007;25(7):283-286

Duodenal and small intestinal atresias and stenosis. Robb A, Lander A. Surgery 2007;25(7):287-290

Hirschsprung's Disease. Robb A, Lander A. Surgery 2008;26(7):288-290

Intussusception in infants and young children. Robb A, Lander A. Surgery 2008;26(7):291-293

Intussusception in infants and young children. Rogers T, Robb A. Surgery 2010; 28(8):402-5

## **BOOK CHAPTERS**

Emergency Urology, Eds Thurtle, Biers et al Eds. ISBN: 1910079421  
Paediatric Emergencies

Key Core Topics in Paediatric Surgery, Eds: M Pachl, M De la Hunt, G Jawaheer  
ISBN 1907816585

Haematuria – Chapter 45 - p151-4

Vesico-ureteric Reflux – Chapter 110 – p371-4

## **PRESENTATIONS**

February 2000:

Audit of Multiple Trauma victims presenting to a District General Hospital.  
-presented to North-eastern Surgical club of Ireland

December 2001

Belfast Hip Fracture Audit – a Comparison with Scotland  
-presented to Belfast Orthopaedic Audit Meeting

July 2007

Percutaneous Ultrasound Guided Port Insertion Video  
- Presented at BAPS Annual Congress

July 2008

Mesorex Shunt – longterm follow up

- Presented at BAPS Annual Congress

July 2008

Liver Sarcomas in children

- Presented at BAPS Annual Congress

May 2011

Laparotomy and laparoscopy for trauma – a single institution's experience

- Presented at 12<sup>th</sup> International Trauma Care Conference

July 2011

Vitamin D Receptor Polymorphisms in Early Onset Inflammatory Bowel Disease

- Presented at BAPS Annual Congress (Peter Paul Rickham Prize Session)

September 2011

Management of Peripubertal UDT

- Presented at BAPU Consensus meeting

September 2012

Obstructed Megaureter – Evidence for and against stenting

- Presented at BAPU Consensus meeting

## **POSTERS**

June 2015

Incisional Hernia in Paediatric Surgery – Experience at a single UK tertiary centre.

D Mullassery, A Pedersen, A Robb, N Smith

- Poster accepted for presentation at EUPSA Congress

June 2012

The SWORD Score: A novel tool for assessing the radiological images of the bladder obtained during Video Urodynamics Studies. A Robb, A Moro, L McCarthy

- Poster presented at BAPS annual congress

June 2012

Bladder efficacy of Mitrofanoff drainage in boys with posterior urethral valves. A Moro, A Robb, L McCarthy

- Poster presented at BAPS annual congress

June 2012

Posterior urethral valves: Creatinine velocity, a new early predictor of renal failure. R Coleman, T King, D Nicora, A Robb, H Chandran, K Parashar

- Poster presented at BAPS annual congress

July 2008

Vascular access in Home PN patients

-Poster presented at BAPS annual Congress

July 2006

A retrospective audit of complications associated with tunnelled central venous catheters inserted via arm veins

-Poster presented at BAPS annual Congress

April 2001

A prolonged stay in intensive care after cardiac surgery is associated with impaired quality of life?

-Poster presented at National Medical Scientific Meeting (Dublin)

May 2001

Does a long stay in intensive care after cardiac surgery influence long-term quality of life?

-Poster Presented to RVH multidisciplinary Audit Meeting

## **ABSTRACTS**

July 2016

ESBL UTI is a threat, particularly to Complex paediatric urology patients

- R Wragg , A Harris, M Patel, A Robb, H Chandran, L McCarthy
- Presented at BAPS annual Congress
- Accepted for publication in JPSurg

July 2016

Bladder augmentation in anuric/dysfunctional microbladders and a novel antireflux mechanism for Mitrofanoff anastomosis to the ileal patch

- J Lopes, A Robb, L McCarthy
- Presented at BAPS annual Congress
- Accepted for publication in JPSurg

July 2015

Surgeon Specific Outcomes: Do statistics really matter?.

- R Coleman, I Jester, A Lander, A Robb, S Arul
- Presented at BAPS annual congress

July 2005

Should Paediatric Surgeons Perform Colonoscopy?

- G Clarke, A Robb, I Sugarman, William A McCallion.
- Presented at PAPS by Mr W McCallion

August 2001

Can Poor outcome after Cardiac Surgery be predicted?

Quality of Life and survival in patients after a long stay in the cardiac surgical ICU following cardiac surgery.

-Bonde P, Robb A, MacGowan S

Presented by 1<sup>st</sup> Author to Northern Ireland Surgical Registrars Prize Day

Abstract Published: Ulster Medical Journal 2001;70:75-76

## AUDITS

November 2001

Audit of Ilizarov Complications

-With Mr A Adair (Registrar MPH) – presented at Belfast Orthopaedic Audit meeting

January 2003

Audit of IV Fluid Prescribing in paediatric Surgical Patients in a DGH.

2007-2008.

Birmingham Children's Hospital Contact for BAPS National Gastroschisis Audit.

2009

IV Fluids in a paediatric surgical centre – Adherence to NPSA guidance

Presented June 2009 to Dept of Paediatric Surgery, Bristol Children's Hospital

2009

Surgical Site infection Audit

Supervised Medical student Project (Student - Joel Tay)

Presented at Audit Meeting Bristol Children's Hospital, September 2009

2009 – 2010

Appendicectomy Audit

Royal Children's Hospital, Melbourne

Presented March 2010 to Dept of Surgery Audit Meeting, RCH

2010 - 2012

Birmingham Children's Hospital Contact for BAPS CASS Audits.

2014

IV Fluid prescribing in Children

Presented at Addenbrookes Audit Day

2014 – ongoing

National Orchidopexy Audit

2014 – 2015



BAPS CASS - Posterior Urethral Valves. Addenbrookes PI

2015 – ongoing

NOAH (National Outcomes Audit of Hypospadias) – National audit

2015

Imaging in paediatric trauma in a combines Adult / Child Major Trauma Centre

J Patterson, A Robb, A Gomez

Presented at East of England Trauma Conference – March 2015

## CONFERENCES & COURSES

### COURSES

- Advanced Life Support May 2000, Daisy Hill Hospital.
- Basic Surgical Skills Course December 2000, MBC (Belfast)
- Advanced Trauma Life Support May 2002, South Tyrone Hospital
- CCRISP January 2003, Belfast City Hospital
- BASICS 5 day Immediate Care Course March 2003, Cambridge
- Essentials of Laparoscopic Surgery May 2003, Dundee
- Techniques in Molecular Biology. July 2004, Warwick University.
- Generic Instructors Course June 2006, Daisy Hill Hospital (Newry)
- Core Skills in Paediatric Surgery January 2007, RCSEng
- Simpson Smith Symposium June 2007, ICH, London
- Leeds Course in Minimally Invasive Surgery July 2007, Leeds
- Simpson Smith Symposium June 2008, ICH, London
- Interactive Urology Masterclass October 2008, Sheffield
- Advanced Paediatric Life Support (Recertification) December 2008, Birmingham
- Major Incident Medical Management System June 2009, Birmingham
- BAPU Urology Course September 2011, Cambridge
- Keele Management Course November 2011, Keele University
- European Trauma Course January 2012, Birmingham Children's Hospital
- 5 day Response Driving Course (MAC GB – Instructor Chris Ellis) April 2012, West Midlands
- Oxford Medical Interview Course August 2012, Oxford
- Examiner Training March 2013, Edinburgh (RCSEd)
- SOE Induction Training August 2013, Brentwood (G4S)
- Training the Trainers November 2013, Cambridge
- Teaching Medical Communication Skills November 2013, Cambridge
- Flow Design Course September 2016, Birmingham
- PCNL Cadaveric Course October 2016, Newcastle
- New Consultant Development Program April – October 2016, BCH
- Leading the Way January – July 2017, BCH
- eTTT (electronic Training the Trainers Course via London Deanery) Feb – April 2017
- Diversity, Equal Opportunities & Human Rights Module March 17
- NOTSS Course October 2017, Birmingham
- NOTSS Course October 2018, Birmingham

### CONFERENCES & MEETINGS

- North Eastern Surgical Society of Ireland February 2000, Newry

- Miscellany of Motorcycle Medical Matters Meeting February 2004, Rugby
- BAPS Annual Congress July 2006, Stockholm
- BAPS Annual Congress July 2007, Edinburgh
- BASICS National Annual Conference October 2007, Birmingham
- BAPS Annual Congress July 2008, Salamanca
- BASICS National Annual Conference September 2008, Birmingham
- Miscellany of Motorcycle Medical Matters Meeting February 2009, Rugby
- Peninsula Trauma Conference November 2010, St Austel
- 12<sup>th</sup> International Trauma Care Conference May 2011, Telford
- BAPS Annual Congress July 2011, Belfast
- BAPU Annual Meeting September 2011, Cambridge
- BAPU Annual Meeting September 2012, Cambridge
- Cambridge Emergency Urology Course March 2013, Cambridge
- BAPU Annual Meeting September 2013, Cambridge
- East of England Trauma Conference (Organising Committee for Paediatric Section & Faculty) March 2014, Cambridge
- ESPU Annual Congress May 2014, Innsbruck
- BAPU Annual Meeting September 2014, Cambridge
- PESPOS NEC Meeting (organising committee & session chair) October 2014, Cambridge
- East of England Trauma Conference (organising committee for Paediatric Section, session chair & Faculty) March 2015, Cambridge
- BAPU Annual Meeting September 2015, Cambridge
- ESPU Annual Congress October 2015, Prague
- BAPS Annual Congress July 2016, Amsterdam
- BAPU Annual Meeting September 2016, Cambridge
- ESPU Annual Congress April 2017, Barcelona
- BAPU Annual Meeting September 2017, Cambridge
- ESPU Annual Congress April 2018, Helsinki
- BAPU Annual Meeting September 2018, Cambridge
- West Midlands General Paediatric Surgery Network Meeting October 2018, Birmingham

## MEMBERSHIP

Fellow of Royal College of Surgeons of Edinburgh

Member of Faculty of Pre-Hospital Medicine Royal College of Surgeons of Edinburgh

Member of BAPS

Honorary Secretary of BAPU