

**Anil Visram.**

**Curriculum Vitae**

**Name:** Anil R. Visram

**Date of Birth:** 17.2.61

**Place of Birth:** Arusha, Tanzania.

**Nationality:** British

**Marital Status:** Married

**School:** St Paul's School  
Barnes.  
London.  
1974-1979

**University:** University of Wales  
College of Medicine  
Cardiff  
Wales  
1980-1986

**Prizes at University:** Alfred Sheen Prize in Physiology and Biochemistry  
Dr. Price Prize; Top in 1st MB exams  
Latham Science Scholarship: Top student in Preclinical  
years. 1980-1982  
Distinction in Psychiatry 4<sup>th</sup> MB

**Qualifications:** B.Sc.. (Hons) in Physiology (Grade 2:1) 1983 (Cardiff)  
M.B., BCh. 1986 (Cardiff)  
F.R.C.A. Jan 1991 (London)

**GMC :** 3191701

**MPS :** 230798

**Current Post:** **Consultant anaesthetist at Barts and The Royal London  
NHS Trust.** Special Interests: Neuroanaesthesia and

Paediatric anaesthesia. Appointed October 1997

Previous Posts:

Jan 1995-	Senior Registrar in Anaesthesia Based at the Royal Free Hospital
Jan 95-June 95:	The North Middlesex Hospital
July 95-Mar 96:	The Royal Free Hospital
April 96-July 96:	Eastmann Dental Hospital
Aug 96- Sept 96:	The Royal Free Hospital
Oct 96-Sept 97:	Great Ormond Street Hospital for Sick Kids
<i>Sept 1994-Dec 1994</i>	Locum Senior Registrar at the Royal London Hospital Trust
July 1993- June 1994 :	Senior Registrar in Neuroanaesthesia and Neurointensive Care at the Royal Brisbane Hospital, Brisbane, Australia. Honorary Lecturer at the University of Queensland, Brisbane, Australia.
<i>Mar 1993- Jun 1993:</i>	Medical Officer in Anaesthesia Queen Mary Hospital Hong Kong
<i>Feb. 1992- Dec 1992:</i>	Lecturer in Anaesthesia University of Hong Kong Queen Mary Hospital Hong Kong
<i>Oct 1989- Jan 1992:</i>	Registrar in Anaesthesia and Intensive Care The Royal London Hospital Rotation: The Royal London Hospital Newham General Hospital The London Chest Hospital Moorfields Eye Hospital
<i>Mar 1989- Sept 1989:</i>	Senior House Officer in Cardiothoracic Surgery Guys Hospital London
<i>Feb. 1988- Jan 1989:</i>	Senior House Officer in Anaesthesia St Bartholomew's Hospital London
<i>Aug 1987- Jan 1988:</i>	Senior House Officer in Anaesthesia Orpington Hospital Kent
<i>Feb. 1987- July 1987:</i>	House Officer in Surgery Neath General Hospital
<i>Aug 1986- Jan 1987:</i>	House Officer in Medicine Llandough Hospital

**Publications:**

**Visram A, Stansfield D. Paediatric anaesthesia- New drug developments. Drug Discovery Today;therapeutic strategies Vol 2 no 1 2005**

**Watson AT, Visram A.  
Children's preoperative anxiety and postoperative behaviour.  
Paediatr Anaesth. 2003 Mar;13(3):188-204. Review.**

**Watson A, Visram A.  
Survey of the use of oesophageal and precordial stethoscopes in current  
paediatric anaesthetic practice.  
Paediatr Anaesth. 2001 Jul;11(4):437-42.**

**Watson A, Visram A.  
The developing role of play preparation in paediatric anaesthesia.  
Paediatr Anaesth. 2000;10(6):685-6]**

**Simpson E, MacAteer E, Visram A.  
Review of paediatric trauma admissions at the Royal London Hospital (February  
98 to february 99)  
Paediatr Anaesth. 2000;10(6):696-7.**

**Apthorp M, Challands J, Visram A.  
A survey of the usage of caudal catheters amongst paediatric anaesthetists  
practising in the UK  
Paediatr Anaesth. 2000;10(6):692.**

**Visram A, Marshall C.  
PaCO<sub>2</sub> and apnoea testing for brain stem death.  
Anaesthesia. 1997 Jan;52(1):87. No abstract available.  
PMID: 9014558 [PubMed - indexed for MEDLINE]**

**Irwin MG, Jones RD, Visram AR, Kenny GN.  
Patient-controlled alfentanil. Target-controlled infusion for postoperative  
analgesia.  
Anaesthesia. 1996 May;51(5):427-30.**

**Irwin MG, Roulson CJ, Jones RD, Cheng IK, Visram AR, Chan YM.  
Peri-operative administration of rectal diclofenac sodium. The effect on renal  
function in patients undergoing minor orthopaedic surgery.  
Eur J Anaesthesiol. 1995 Jul;12(4):403-6.**

**Jones RD, Visram AR, Chan MM, Bacon-Shone J, Mya GH, Irwin MG.  
A comparison of three induction agents in paediatric  
anaesthesia--cardiovascular effects and recovery.  
Anaesth Intensive Care. 1994 Oct;22(5):545-55.**

**Jones RD, Visram AR, Kornberg JP, Irwin MG, Gunawardene WM.  
Premedication with oral midazolam in children--an assessment of psychomotor  
function, anxiolysis, sedation and pharmacokinetics.  
Anaesth Intensive Care. 1994 Oct;22(5):539-44.**

**Irwin MG, Jones RD, Visram AR, Kornberg JP.  
A patient's experience of a new post-operative patient-controlled analgesic  
technique.**

Eur J Anaesthesiol. 1994 Sep;11(5):413-5.

**Jones RD, Visram AR, Kornberg JP, Irwin MG, Roulson CJ, Gunawardene WM.**  
**The effect of premedication on oxygen saturation during the post-premedication period in 20 Chinese children undergoing elective surgery.**  
Eur J Anaesthesiol. 1994 Jul;11(4):307-11.

**Brown AG, Visram AR, Jones RD, Irwin MG, Bacon-Shone J.**  
**Preoperative and postoperative oxygen saturation in the elderly following spinal or general anaesthesia--an audit of current practice.**  
Anaesth Intensive Care. 1994 Apr;22(2):150-4.

**Visram AR, Jones RD, Irwin MG, Bacon-Shone J.**  
**Use of two oximeters to investigate a method of movement artefact rejection using photoplethysmographic signals.**  
Br J Anaesth. 1994 Apr;72(4):388-92.

**Jones RD, Kornberg JP, Roulson CJ, Visram AR, Irwin MG.**  
**The Finapres 2300e finger cuff. The influence of cuff application on the accuracy of blood pressure measurement.**  
Anaesthesia. 1993 Jul;48(7):611-5.

#### **Original Presentations at International Meetings:**

Presentations

Oral presentations at FEAPA Berlin 2010.

**Neonatal NCA. Predictors of Morphine consumption.**

Naik M, Gill H, Navaratnarajah J, Visram A

**Change of Log book activity with change in doctors hours.**

Naik M, Visram A, Mcateer E

**Sickle cell disease- are we administering analgesia in A&E**

Tallach R, Naik, M, Visram A

**A comparison of pain relief for open and laparoscopic procedures in day case surgery.**

Navaratnarajah J, Gill H, Punty L Visram A

Oral presentatons to PICU conference at cambridge 2009.

**Paediatric Trauma**

**A Profile of Demographics and Injury Severity**

**Authors:** B O'Neill, H Gill, A. Visram M. Vaidya, N. Edmonds

**ACCIDENTAL ENDOBRONCHIAL INTUBATION IN PAEDIATRIC TRAUMA PATIENTS: INCIDENCE AND CONSEQUENCES IN A MAJOR TRAUMA CENTRE.**

**GILL H**, Vaidya M, Edmonds N, O'Neill B, Rajan S, Navaratnarajah, J, Visram A

Oral presentation to federation of Paediatric anaesthetists Wrsaw 2009

**.Post-Operative Opioid Requirements In Children Undergoing Laparoscopic Appendicectomies Versus the Open Procedure**

Navaratnarajah J, Visram A, Barber A, Prunty L, Gill H

Oral presentation to the paediatric intensive care society, Cardiff 2009.

**Immobilisation for paediatric cervical spine injury- lessons learnt.**

Oneil B, Sieopolt K, Latheby D, Edmonds N, Visram A

Poster presentation to be presented at the World Congress of Anesthesiologists, Cape Town 2008.

**Questionnaire Survey on the views of General Practitioners on immunisation and anaesthesia.**

Dr Kishore M Maney, Dr Serene H Chang, Dr Anil Visram

**How well the medical graduates are trained in fluid and electrolyte management.**

Dr Kishore M Maney, Dr Serene H Chang, Dr Anil Visram.

*PosterPresentations to the association of paediatric anaesthetists March 2005:*

**Does Oral diclofenac together with Paracetamaol affect gastric volumes and PH in children?**

Tilley J, Bhatia S, Ong K, Sheppey C, Chin C Visram A

**Does cricoid pressure change the view at laryngoscopy in infants?**

Tilley J, Bhatia S, Ong K, Visram A

**Do repeat anaesthetics lead to behavioural problems in children?**

Bhatia S, Tilley J, Ong K, Sheppey C, Kritzinger L, Daniels L, Srinivas J, Watson A, Visram A

*Presentations to Association of Paediatric Anaesthetists March 2004:*

**Too young to go home? Poster presentation on term babies and age suitability for day case surgery.**

L Kritzinger, A Visram

*Presentations to Association of Paediatric Anaesthetists March 2002*

**An interim analysis of a cohort study on perioperative anxiety and postoperative behaviour in children having repeat anaesthetics.** Watson A, Daniels L, Srinivas J, Sheppey C, Kritzinger L Visram A

**Distraction by parents does not reduce children's anxiety in the anaesthetic room.** Watson A, Srinivas J, Daniels L, Visram A

**Competency programme foe paediatric anaesthesia module.** Curran I, Challands J, Chin C, Davis L, McAteerE,Sil j, Visram A, Marshall A.

Posters:

**Should Parents be present and assist during inhalation induction of their child; a survey.** Daniels L, Visram A

**A survey of paediatric epidural practice in the U.K** Srinivas J, Visram A

***Presentation to the Association of Neuroanaesthetists March 2002***

**An audit of complications following interventional neuroradiology.** McNarry A, Visram A.

Simpson E, Mcateer E, Visram A **Review of paediatric trauma admissions at the Royal London Hospital (Feb 98- Feb 99).** Presentation to The APA 2000

Apthorpe M, Challands J, Visram A. **A survey of the usage of caudal catheters amongst paediatric anaesthetists practising in the UK.** Presentation to the APA 2000

Visram A, Vella L **An audit of fluid therapy in patients undergoing Craniotomy-** poster presentation at the Neuroanaesthesia society meeting in Cardiff in march 1996

Visram AR, Jones RDM, Allen P **A Changes in cerebral blood flow velocity during percutaneous dilatational tracheostomy poster presentation at the World Congress of Anaesthesiologists in Sydney 1996**

Irwin M, Jones RDM, Visram AR **A comparison of conventional morphine PCA and computer controlled Alfentanil infusion PCA for postoperative pain relief after spinal surgery.**  
Oral presentation at ANZICS society meeting. April 1995 Townsville. Australia

**Chapters in Books:**

Edit FRCA in a box for Neuroanaesthesia section

Chapter on **Neuroanaesthesia** Primer for FRCA. Oxford Press

Contributed two chapters on **fluid therapy and blood therapy** In a "Handbook for House Officers" edited by Professor RDM Jones

**Lectures at International/National meetings:**

**Anaesthesia for retinoblastoma** at The Association of Ophthalmic Anaesthetists Birmingham meeting June 2002.

**Evidence base for paediatric head injuries** at The Royal College of Anaesthetists meeting on Paediatric Anaesthesia for the non Paediatric Anaesthetist May 2002

**Paediatric Trauma.** A lecture given to the North Thames Trainers In Nov2002

**Advances in paediatric anaesthesia.** A lecture given to the national ODP training day in 2004

**Update in Neuroanaesthesia.** A lecture given to regional meeting to prehospital and emergency physicians 2004

**Treatment of Intracranial pressure.** A lecture given to Pan Asian anaesthetic conference in Sri Lanka 2005

**Paediatric fluid therapy- controversies.** Lecture to North Thames trainers group in Sept 2007

**Lectures delivered at the Annual Paediatric study day held at St Bartholomew's. International Paediatric anaesthesia meeting.**

**2007: Anaesthesia for Paediatric Bronchoscopy**

**2006: Debate on Rapid sequence induction in Paediatric anaesthesia**

**2005: Parental anxiety related to paediatric induction of anaesthesia**

**2004: Paediatric Trauma**

**Paediatric head injury- the first few hours.** Lecture delivered to The Irish Paediatric Intensive Care Society March 2009

**Neonatal pain.** Lecture at BLT paediatric study day Nov 2009

**Evidence Based anaesthesia:** lecture to RAFT at UCH sept 2010  
**An interactive session on anaesthesia for supracondylar fracture.** Nov 2010  
**Paediatric head injury.** BLT trauma conference Dec 2010  
**Anaesthesia for Paediatric emergencies** Jan 2011 at Association of Anaesthetists winter meeting  
**Paediatric ENT anaesthesia:** to ENT dept at SBH Marrch 2011  
**Anaesthesia for the very premature neonate** may 2011 at Association of paediatric anaesthetists.

**Present Job Plan and Trust activity**

**Activities of present Job**

**Clinical:**

9 fixed PAs: JOB PLAN

<b>Day</b>	<b>morning</b>	<b>afternoon</b>	<b>Direct clinical PAS</b>
Monday	NEUROANAESTHESIA.	NEUROANAESTHESI A+ twilight session in plastics/orthopaedics	3.5
Tuesday	Flexi	flexi	
Wednesday	PAEDIATRIC THEATRES	PAEDIATRIC THEATRE	3
Thursday	Flexi/teaching/research/college	flexi	Spa ; 1
Friday	PAEDIATRIC THEATRE	PAEDIATRIC THEATRE	2.5
Average weekly Clinical PAs			9 Pas+1

On call Rota: 1in 6 inclusive cover. Paediatric on call rota: **1.5 PAs**

**Flexible sessions** include work doing teaching, research and management  
 Included are ward rounds for preoperative and postoperative care. HDU and pain rounds.  
 Department meetings, Audit and Clinical governance meetings and activity included. **1 PAs**

**Total PAS:12 Pas (paid for 11 PAs)**

**Management and Service development**

**Lead for Paediatric surgical pathway 2010-:** Led VSA and instituted changes in theatre reconfiguration and other measures to help theatre efficiency

**Clinical Lead for Paediatric anaesthesia**  
 March 2009-

**Lead clinician in Paediatric Anaesthesia for Paediatric critical care unit (PCCU) (2005-2008)**

Worked on business plan, planning and setting up the Paediatric critical unit including recruiting, training, equipment purchasing, policy documents, coordinating protocols with lead centre and development of the PCCU.

**Lead for Anaesthesia in radiology. (1998-2001)**

Instrumental in organising anaesthesia support for Interventional suites at The Royal London.

**Lead for Anaesthesia for Retinoblastoma service. (1998-present)**

Organised anaesthesia service for retinoblastoma including annual presentations to parents and introduction of play therapy to help with anaesthetic induction.

**Lead for Paediatric anaesthesia research (see research section)(1998-present)**

**Governance**

On Paediatric risk committee

Investigated two SUIs

Recovery room death

Throat pack after ENT surgery- left in situ.

**Teaching and Training**

**Lead for evidence based paediatric Journal club (1998-present)**

Instituting evidence based protocols in paediatric anaesthesia, initiating joint meetings with other subspecialties within paediatrics including driving evidence based local protocols in the area of paediatric critical care and anaesthesia.

**Clinical tutor at the Queen Elizabeth Hackney at The RLH (2000-2006)**

Including involvement in a competency based assessment of registrars.

Educational supervisors for SPR: conducting appraisals for SPRs and counselling.

**Joint organiser of the Paediatric Anaesthesia postgraduate day (2000-present)**

Includes organising International speakers, organising programme and chairing sessions

**Ran the Adult anaesthesia evidence based journal club at the Royal London (2000-2004)**

**Lead for Department educational meetings (1998-2001)**

**Regular lecturer in National FRCA Part 1 course (Neuroanaesthesia)(1998-2005)**

**Lecturer and Viva tutor for FRCA part 2 course at the Royal London.**

Lectures in Neuroanaesthesia

**Tutor for the fellowship course at the Royal College of anaesthetists: paediatric anaesthesia, neuroanaesthesia and respiratory and neurophysiology( 2000-2005).**

**Organiser of Paediatric Anaesthesia SSMs for medical students (2004-present)**

Organise a structured course for medical students including assessment.



**Research and Audit:**

**Supervision of 2 Paediatric Research fellows: Joint research fellows with Great Ormond Street Hospital.**

**Includes organising research projects , logistical help and supervision.**

Areas of research: Paediatric induction, effects on anxiety and postoperative behavioural problems.  
The Paediatric Full stomach  
The relationship of anxiety with stomach emptying in children  
The effect of cricoid pressure on the infant airway.  
The effect of intorperative fluids on PONV in day case children

Present projects at **writing stage:**

1. Do repeat anaesthetics produce cumulative postoperative behavioural problems?
2. A comparison of anxiety and postoperative behavioural problems in children with parents trained in distraction therapy vs. parents present but with no active role in the anaesthetic room.
3. Does oral diclofenac together with oral paracetamol affect gastric volumes or pH in children ?
4. Does cricoid pressure change the view at laryngoscopy in infants ?
5. How well do prehospital staff adhere to guidelines about cervical spine protection in children with Multiple injuries.

Present projects at **data collection** stage:

Does the administration of IV fluids intra-operatively reduce the incidence of post-operative nausea and vomiting in children undergoing day-case surgery ?

Is anxiety and pain relevant to gastric emptying in children following trauma

Present projects for which **ethics approval is being sought.**

1. A comparison of Dextrose Saline vs. Hartmann's and dextrose for postoperative maintenance fluid therapy. What is the relative incidence of hyponatraemia?
2. Intubating conditions in neonates anaesthetised with morphine and suxemethonium vs. fentanyl and atracurium in the neonatal unit for semi urgent intubation.
3. Free fluids till theatre – influence on stomach volumes.
4. Are PEW scores useful in children?
5. Is an early CT scan of head predictive of degree of head injury in children with paediatric trauma.
6. Comparing classical end points of resuscitation with Doppler assessment of cardiac output for fluid boluses in paediatric resuscitation.

**Audit:**

1. An audit of the motor effects of Caudal anaesthesia in children- presented at Trust wide Audit meeting Feb 2004
2. An audit of incidence of postoperative delirium in children- presented at Trust wide audit meeting Feb 2004.
3. An audit on postoperative analgesia in dental outpatients. Presented at Trust Audit day Sept 2007
4. An audit on rescue analgesia in recovery in children presented to Paeds audit day 2010.
5. An audit on difference in pain relief for day case laparoscopic and open procedures. Paeds audit day 2010

**Personal development plan:**

<b>Development need</b>	<b>How the development will be met</b>	<b>Time scale</b>	<b>Evaluation</b>
Increase in research output and seamless integration of Trusts new Clinical academic units.	Continue to recruit research fellows in paediatrics and start recruiting research fellows in Neuroanaesthesia. Aim to get “ Hard funding” in the next three years	<b><u>10-20 years</u></b>	<b><u>5 years</u></b>
Develop Paediatric Critical care unit	Increase recruitment, institute protocols and aim to prepare for level 3 status in the new build.	<b><u>5 years</u></b>	<b><u>5 years</u></b>

## **Referees:**

### **Alistair Marshall**

Clinical Director  
Consultant Anaesthetist  
Barts and The Royal London NHS Trusts  
Dept of Anaesthesia  
The Royal London Hospital  
Whitechapel Rd  
London E1 1BB

### **Eddie McAteer**

Programme director  
Consultant Anaesthetist  
Barts and The Royal London NHS Trust  
Dept of Anaesthesia  
The Royal London Hospital  
Whitechapel Rd  
London E1 1BB

### **Joanne Challands**

Lead Paediatric Anaesthetist  
Barts and The Royal London NHS Trust  
Dept of Anaesthesia  
The Royal London Hospital  
Whitechapel Rd  
London E1 1BB

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