

**CURRICULUM VITAE**

**OF**

**EDWARD SUMNER, MA BM BCh FRCA**

**May 2001**

**NAME:**

Edward Sumner

**ADDRESS:**



**DATE OF BIRTH:**



**MARITAL STATUS:**



**DEGREES HELD:**

MA, BM, BCH      Oxford 1966  
FRCA              London 1971

**ACADEMIC DISTINCTIONS:**

First Class Honours Degree  
Animal Physiology  
Oxford 1963

Nuffield Prize  
Primary Fellowship  
London 1969

**DATE OF MEDICAL REGISTRATION:** March 1968

**PRESENT APPOINTMENT:**

Consultant Anaesthetist - Great Ormond Street Hospital for  
Children NHS Trust  
Great Ormond Street  
London WC1N 3JH

Appointed September 1973

Director of the Department of Anaesthetics 1987 - 1992

Director: Cardiac Intensive Care Unit 1988 - 1993

Honorary Senior Lecturer : University of London

I have six operating lists each week with cardiac and general paediatric surgery and I am involved in all aspects of paediatric anaesthesia. Approximately 12,000 anaesthetics per year are administered at Great Ormond Street Hospital for Children. The respiratory support service for the whole hospital developed under my supervision.

I am involved in the training of 40 new residents each year, plus at least 12 seconded residents.

#### PREVIOUS APPOINTMENTS:

House Officer Medicine and Surgery	University College Hospital London	Jan 1967-Feb 1968
S.H.O. Anaesthetics	University College Hospital London	Mar 1968-Feb 1969
Registrar Anaesthetics	University College Hospital London	Mar 1969-Jan 1971
Senior Registrar Anaesthetics	St Thomas' Hospital London	Nov 1971-Sep 1973
	Including 6 monthly rotations to National Hospital for Nervous Diseases, London, and National Heart Hospital, London.	

After my consultant appointment, I was seconded on a part-time basis to the Nuffield Research Department, Royal College of Surgeons, London, for research experience with Mass Spectrometry and its use for inhaled and expired gases ( a prototype breathalyser) for the year 1974.

**OFFICES HELD** I have been elected to the Executive of the Association of Paediatric Anaesthetists of Great Britain and Ireland, Representing England and am chairman of the Scientific Subcommittee.

**President** Association of Paediatric Anaesthetists of Great Britain and Ireland

**President Elect** Federation of European Associations of Paediatric Anaesthesia

### **TEACHING EXPERIENCE:**

Teaching in the Institute of Child Health, London:

Annual Advanced Course in Paediatrics

Annual Course in Paediatric Intensive Care

Twice Annual Final Fellowship Course (part of the London Hospitals' Course)

Annual St Bartholomew's Hospital Final Fellowship Course.

British Council Course, Paediatric Cardiac Surgery - Teaching Respiratory Support - 1978, 79, 80, 81, 83, 84, 85, 86, 87, 90 and 92.

Courses in Paediatric Anaesthesia to Danish Anaesthetists and Norwegian Anaesthetists - 1980, 1982, 1990 and 1995.

Presented papers at the Association of Paediatric Anaesthetists:

London 1974 : Mass Spectrometry - Clinical Applications.

Newcastle 1976 : Wilson-Mikity Syndrome

Edinburgh 1982 : Congenital Diaphragmatic Hernia

Dublin 1985 : Management of Phrenic Palsy in the Infant.

London 1988 : Analgesia for Newborns

Royal College of Anaesthetists Final Fellowship Course 1974, 78, 80, 84, 88, 89 - 1997.

Continuing Medical Education Day - 1991, 1993, 1994



1982 European Congress, London.

Paper - Congenital Diaphragmatic Hernia  
Poster - Caudal Analgesia

Royal Society of Medicine

1982 - Congenital Diaphragmatic Hernia  
1982 - Paediatric Anaesthesia Symposium

1980 Stockholm, Sweden : Paediatric mechanical ventilation.

1980-1984 Liege, Belgium - 5 visits. Paediatric cardiac anaesthesia.

1982 Bonn, Germany - Cardiac anaesthesia.

Visiting Professor, Sydney, Australia, Royal Alexandra Children's Hospital - December 1981.

Lecturer to the British Council Sponsored Workshop in Neonatal Surgery and Intensive Care: Delhi  
- March 1983 : Jaipur - 1984.

Prague 1983 - Congenital Diaphragmatic Hernia.

Royal College of Surgeons, London: Symposia:

1983 Paediatric Anaesthesia  
1984 Neonatal Emergencies  
1985 Paediatric Anaesthesia  
1987 Paediatric Anaesthesia in the District Hospital

Paris 1983 - Congenital Diaphragmatic Hernia.

Manila, Phillipines 1984 - Total Intravenous Anaesthesia in Paediatrics. World Congress.

Lectures at Intensive Care Meetings:

Birmingham 1984  
Rotterdam 1984  
Tubingen 1984

Lectured at Thoracic Anaesthetic Meeting, London 1983, 1984.

Open Heart Surgery Congress - Bombay 1985.

Pulmonary Hypertensive Crisis - Paediatric Intensive Care.  
Brussels 1985.

British Council Lecturer in Paediatric Anaesthesia - Kathmandu, Nepal : 1986, 1987.

Association of Anaesthetists, London:

1986 - Neonatal Analgesia

1987 - Cyclopropane

Neonatal Anaesthesia - Gothenburg, Sweden : 1986

Neonatal Anaesthesia - Oslo, Norway : 1986.

Paediatric Anaesthesia, Basel, Switzerland : 1987, 1994, 1996.

Cardiac Anaesthesia, Lucerne, Switzerland: 2000

**Lectures:**

Barbican - ICU Update

September 1991

: Respiratory Support in Paediatrics

Oporto

September 1991

: Pulmonary hypertension

: Cardiothoracic anaesthesia for children.

Coimbra

May 1992, May 1994, May 2000

: Neonatal topics

: Cardio-respiratory physiology

: Renal physiology

: Fluid management

: Pain management

3rd World Congress of Paediatric Anaesthesia

Amsterdam

June 1992

: Transplantation: Are children different?

Munich

July 1992

: Neonatal anaesthesia

Royal College of Anaesthetists

Fellowship Course

1992

**RF - CORONER**

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: Respiratory support in paediatrics

1992 : **Knights of Malta Lecturer, University of Bologna (Italy)**

1994-99 : Invited speaker, Munich, Mannheim, Amsterdam, Brussels,  
Bergamo, Florence, Jerusalem, Brussels, Roumania, Paris, Estonia, Wiesbaden

1996 Invited speaker - World Congress of Anaesthesiology, Sydney, Australia.

1999 Invited speaker - ASEAN Congress, Kuala Lumpur

Invited speaker - Association of Anaesthetist, London

Invited speaker - Japanese Society Annual Meeting, Mito

**Jackson Rees Lecturer, Erasmus University, Rotterdam October**

2000 Invited speaker, European Congress, Vienna

Biannual Paediatric Anaesthesia Weekend, Coimbra, Portugal

World Paediatric Anaesthesia Meeting, Halifax, Nova Scotia

2001 Invited Speaker European Congress of Paediatric Anaesthesia  
Helsinki

2002 Delivered the first Prof Appukutty Memorial Oration Chennai, India Jan 19<sup>th</sup>  
"Neonatal Anaesthesia: then and now".

## PUBLICATIONS:

### PAPERS:

Quinsy tonsillectomy: A safe procedure. Sumner E (1973) *Anaesthesia* 28: 558.

Porphyria in relation to surgery and anaesthesia. Sumner E (1975) *Annals of the Royal College of Surgeons, England*, 56: 81.

The use of tolazoline in congenital diaphragmatic hernia. Sumner E and Frank DJ (1981) *Archives of Disease in Childhood* 56:350.

Congenital diaphragmatic hernia: improved prognosis. An experience of 62 cases over 2 years. Marshall A and Sumner E (1982) *Journal of the Royal Society of Medicine* 75: 607.

Late perforation by central venous cannulae. Henderson A and Sumner E (1984) *Archives of Disease in Childhood* 59: 776.

Tracheal perforation in newborns. Macleod B and Sumner E (1987) *Anaesthesia* 41, 67.

Prune Belly Syndrome - anaesthetic hazards. Vallis C, Henderson A and Sumner E (1987) *Anaesthesia* 42: 54.

Fatal intraoperative tumor embolus in a child with hepatoblastoma. Dormon F, Sumner E and Spitz L (1985) *Anesthesiology* 63: 692.



*Halothane hepatitis in a baby.* Whitburn R and Sumner E (1986) *Anaesthesia* 41: 611.

The use of opioids in neonates. A retrospective study of 933 cases. Purcell-Jones G, Dorman F and Sumner E (1987) *Anaesthesia*, 42: 1316.

The use of opioids in neonates. A survey. Dorman F, Purcell-Jones G and Sumner E (1988) *Pain Pain*

Macleod B and Sumner E (1987) Neonatal tracheal perforation. *Anaesthesia* 41: 67-70.

Braude N, Ridley SA, Sumner E. Parents and paediatric Anaesthesia. A prospective survey of parental attitudes to their presence at induction. *Ann R Coll Surg Eng* 1990; 72: 41-4

Creagh-Barry P and Sumner E (1992) Neuroblastoma and anaesthesia. *Paediatric Anaesthesia* 2: 147-153.

Sumner E (1993) Gas exchange in children. *Paediatric Anaesthesia* 3: 1-3.

Sumner E (1994) Paediatric Anaesthesia. *Paediatric Anaesthesia* 4: 1-2.

GR Lauder, E Sumner (1995) Larsen's Syndrome: anaesthetic implications. *Paediatric Anaesthesia* 5, 133-138.

J de Lima, AR Lloyd- Thomas, RF Howard, E Sumner (1996) Infant and Neonatal pain: anaesthetists' perceptions and prescribing patterns. *BMJ* 313 787-8.

J Challens, E Facer, E Sumner. Epidural anaesthesia and Dysautonomia (Riley Day Syndrome) *Paed Anaesth* 1999

## CHAPTERS:

Anaesthesia for the older child. Kaufman L and Sumner E (1980) In *General Anaesthesia*, Ed Gray TC, Nunn JF and Utting JE. 4th Edition. London, Butterworth.

The paediatric patient. Sumner E and Patrick EK (1980) In *Preparation for Anaesthesia*. Ed Stevens AJ. Tunbridge Wells, Pitman Medical.

Paediatric anaesthesia and intensive care. Sumner E. In *Anaesthesia Reviews*. Ed Kaufman L. London, Churchill Livingstone.

One 1982

Two 1983

Four 1987

Paediatric Anaesthesia. Sumner E (1984) In *Practice of Anaesthesia*. Ed Wylie D and Churchill-Davidson CD. London, Lloyd-Luke.



Artificial ventilation of children. Sumner E. In Diagnosis and Management of Paediatric Respiratory Disease. Ed Dinwiddie R. London, Churchill Livingstone. 1989.

Respiratory care in paediatrics. Sumner E (1984) In Anaesthesia and Patient Care. Ed Anis and Salim, Pakistan.

Paediatric Anaesthesia. Sumner E (1988) In Operative Surgery-Paediatric Surgery. Ed Spitz L. London, Butterworth.

Preparation for Anaesthesia: the paediatric patient. Sumner E and Facer EK (1986) Ed Stevens J. Preparation for Anaesthesia. Clinics in Anaesthesiology. London, Saunders. Vol 4.

Unusual Paediatric Conditions. Sumner E and Facer EK (1986) Ed Stevens J. Preparation for Anaesthesia. Clinics in Anaesthesiology. Vol 4.

Postoperative care in surgery for congenital heart disease. Eds Stark and de Leval. Philadelphia, Saunders. 1994.

Congenital Heart Disease. Sumner E and Cullen S. In: Medicine for Anaesthetists. Ed. Prof Vickers. Oxford, Blackwell. 1999

Anaesthesia for children with congenital heart disease for noncardiac surgery. In: Anaesthesia for the New Millenium. Ed Wong A ISBN 983-808-072-1 1999

## **BOOKS:**

Medical Problems and the Anaesthetist. Kaufman L and Sumner E (1980) London, Arnold.

Neonatal Anaesthesia. Hatch DJ and Sumner E (1981) London, Arnold.

Paediatric Anaesthesia. Ed Sumner E and Hatch DJ Clinics in Anaesthesiology ( )1985 vol 3)

Neonatal Anaesthesia and Perioperative Care. Hatch DJ and Sumner E (1986) 2nd Edition. London, Arnold.

A Textbook of Paediatric Anaesthetic Practice. Sumner E and Hatch DJ. London, Bailliere-Tindall.

The Surgical Neonate: Anaesthesia and Intensive Care. London, Arnold. Hatch DJ, Sumner E and Hellman J (1995)

Paediatric Anaesthesia. Sumner E and Hatch DJ 1999 London, Arnold

**In preparation:**

The Respiratory System. Sumner E. In Clinical Paediatric Anatomy. Ed Dickson JSR. Oxford, Blackwells. In press.

**Other Publications:**

"Blood". An Essay. The Blood Show. Five Mile Gallery, Underwood Street, London N1

**EDITORIAL DUTIES:**

**Editor-in-Chief:** Paediatric Anaesthesia. Blackwell Science. An International Journal.

**LEARNED SOCIETIES:**

Association of Anaesthetists of the United Kingdom.

Association of Paediatric Anaesthetists of the United Kingdom.

European Neonatal and Paediatric Intensive Care Society.

European Society of Anaesthesiology.

Society for Pediatric Anesthesia

**RESEARCH INTERESTS:**

I started the first Paediatric Acute Pain Service in the UK in 1990.

Popularised - epidural analgesia in infants and children.

- axillary artery cannulation in infants.

Projects have included - the pulmonary circulation

- gastro oesophageal reflux.

**MEDICO-LEGAL WORK:**

On the Panel of the Association for Victims of Medical Accidents.

**Expert** for the Bristol Royal Infirmary Public Inquiry 1999/2000