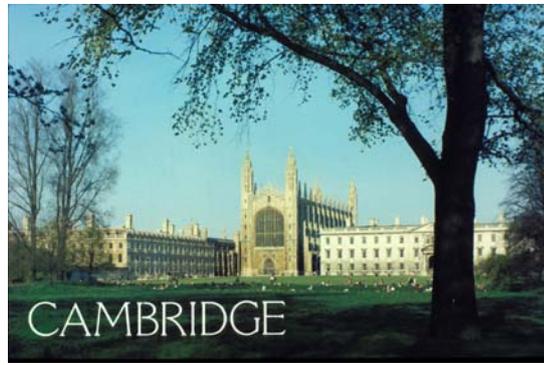


## Addenbrookes Hospital, Cambridge

**Affiliation:** University of Cambridge

Dr. Vinod Kumar  
SpR Anesthetics,  
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Dr Liam Brennan FRCA  
Consultant Pediatric anesthetist  
Addenbrooke's Hospital  
Cambridge, UK

### Addenbrooke's Hospital

- Founded 1766
- Teaching hospital for Cambridge University
- Moved to present site late 1970's
- 1000 bedded hospital



## CAMBRIDGE

• population  
100,000

Cambridge → London  
80 kms

## Eastern Region

• 19,000 square km

• 1.1 million < 16 yrs

## PAEDIATRIC ANAESTHESIA & INTENSIVE CARE

Addenbrooke's Hospital is the tertiary referral centre for the Paediatric clinical population in East Anglia. Almost all Paediatric Surgical cases are done here except Paediatric cardiac surgery. The Paediatric Intensive care manages a spectrum of both medical and surgical cases with active involvement from the anaesthetic department. Elective surgery forms the bulk of anaesthetic provision with dedicated Paediatric anaesthetists covering individual specialities. Addenbrooke's has one of UK's best Paediatric day surgical setups aided by the author<sup>1</sup> known internationally.

**Training:** Modular Paediatric Anaesthesia training for 3 to 6 months is available for East Anglian regional anaesthetic trainees. Regular Paediatric anaesthesia teaching and audit sessions are conducted for pre and post FRCA candidates.

**Research at Addenbrooke's:** Addenbrooke's has always excelled in the field of Research and development. Clinical and basic science research is an important focus of the faculty members, resulting in vast publications in the past year. Opportunities are available both within the University Department of anaesthesia<sup>2</sup> and Paediatric Medicine for enthusiasts.

**Publications:** The faculty has contributed to over 50 peer reviewed articles.

We also have a separate Neonatal Unit attached to our Obstetric wing:

**NICU workload - annual figures**

- 600 admissions
- 100 < 1500 g
- 15 HFOV  $\pm$  nitric oxide therapy
- 120 surgical cases





Additionally, many of our graduates and former faculty have become leaders in Paediatric Anaesthesia, Paediatric Critical Care Medicine, and Pediatric Pain management at major teaching hospitals across the country.

With the Department of Health's NHS modernisation strategy Addenbrooke's would soon be categorised as one of the country's major tertiary referral centres for paediatrics, thus creating an opportunity for future paediatric anaesthesia fellowships.

**Conclusions:** We take this opportunity to introduce our hospital as a regional Paediatric centre within the East of England.

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<sup>1</sup> [Brennan LJ](#). Modern day-case anaesthesia for children Br J Anaesth. 1999 Jul;83(1):91-103

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<sup>2</sup>Menon DK *et al.* Proton MR Spectroscopy of the brain in infants. J Comput Assist Tomogr. 1990 Nov-Dec;14(6):886-94.