

Title: Royal Liverpool Children's Hospital (Alder Hey), Liverpool .UK

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ABSTRACT BODY:

History of Liverpool

2007 is Liverpool's 800th birthday, marking 800 years since King John signed the city's charter in August 1207. Liverpool has come a long way since then, evolving from a tiny fishing port - the Dee was the predominant river of the time - to second city of the Empire. Liverpool is now trying to promote tourism using its heritage as an attraction and in 2008 it would be the 'European capital of culture'. Apart from Maritime, Music (Beatles) and Football (Liverpool FC), Liverpool remains a very important port. Because of its position in the Northwest it is the main port for trading with North America

History of Alder Hey Hospital

RLCH affectionately called 'Alder Hey' is one of the largest pediatric academic health science centers in the world, with an international reputation for excellence in health care, research, and teaching.

Alder Hey was founded in 1914, and is regarded as the largest children's hospital in Western Europe. The hospital is the birthplace of modern pediatric anesthesia. Neonatal surgery and children's cardiac surgery were pioneered in the 1940's and 1950's.

The department in the 1950s seems to have consisted of two anaesthetists, Dr G Jackson Rees and Dr A Stead. Alder Hey Hospital at this time was administratively quite separate from the Royal Liverpool Children's Hospital at Myrtle Street

Dr Gordon Bush was appointed as a consultant to Alder Hey in 1964. The following year he was joined by Dr DA Nightingale.

In 1967 Paediatric Anaesthesia obtained the status of being a department in its own right within the University of Liverpool and Jackson Rees was appointed as Director of Studies, a title which was subsequently bestowed on Dr Gordon Bush (1982-87) and then Dr Nightingale before Dr PD Booker became Senior Lecturer in Paediatric Anaesthesia within the University Department of Anaesthesia in 1993.

Cardiac surgery was transferred from Myrtle Street to Alder Hey in 1970's.

Demographics Annual Clinical Activity 2006-2007

SPECIALITY TOTAL CASES

ENT	2313
Dentistry	1208
Oral surgery	423
Cleft	205
Community Dental	248
Ophthalmic	645
Oncology	1012
Orthopedics	2063

Spinal	64
General Surgery	3579
Urology	549
Plastic Surgery	2171
Laser GA	259
Trauma	354
Craniofacial	75
Neurosurgery	784
Cardiac Surgery	425
Gastroenterology	598
Bronchoscopy	55
Rheumatology	152
MRI	401
X-ray	69
Cath Lab	707
TOTAL	17177

Staff

Consultant Anesthetists: Our Faculty has over 250 years of experience in pediatric anesthesia.

IM Boyd
 B Michalska
 P Arnold
 A Davis
 D Mathioudakis
 P Corry
 RE Thornington
 PD Booker
 AR Bowhay
 M Cunliffe
 C Jones
 A Murray
 C Moores
 C Dryden
 IS Billingham
 A Hunt
 J Dixon
 S Roberts
 M Deane
 N Raj
 F Potter
 RE Sarginson
 E Wright

Pediatric Anesthesia Training (12 month fellowship)

The program is one year in length and offers two training positions with rotations in all surgical specialties, acute and chronic pain, neonatal and pediatric intensive care, echocardiography and the Pain/sedation service.

The program incorporates a comprehensive didactic teaching program, with time and allowances for C.M.E., attendance at ACLS, PALS, and NRP courses, along with opportunities for clinical research.

We are “integrated” with the Mersey School of Anesthesia for training resident anesthesiologists in training. Over 40 residents per year receive 1-6 months training in pediatric anesthesiology in our training program. Four fellows receive 12 months of extensive training in all aspects of pediatric anesthesia including intensive care and pain management.

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

In addition, clinical and basic science research is an important focus of the faculty members, resulting in vast publications in the past year

Publications: The faculty has contributed to over 50 peer reviewed articles. In addition, the editorial production of “Pediatric Cardiac anesthesia” (Lake/Booker-4th Edition)

Conclusions: We introduce our hospital and the Jackson Rees Department of Anesthesia as having a first class reputation for saving the lives of sick children and a proud history of medical achievement and clinical innovation.

For more information please call Barbara Connelly on 0044-151-2525225

