

Manchester Heart Centre Arrhythmia Meeting 2007

Inherited Sudden Cardiac Death Syndromes and Implantable Cardiac Defibrillators in Children.

Friday October 12th 2007, Postgraduate Centre, Manchester Royal Infirmary.

Organisers: Prof Clifford Garratt and Dr Graham Stuart

Over the last few years there has been a dramatic increase in the awareness of the inherited sudden death syndromes (ion-channelopathies and cardiomyopathies). New genetic tests make it possible to identify some affected individuals prior to the development of symptoms and we have gained considerable experience with implantable cardioverter defibrillators in adults with these syndromes. The management of children and adolescents with these conditions poses a particular and increasing challenge however. The aim of this one-day educational meeting is to share the UK experience and recent developments in this field. Audience participation will be encouraged and the meeting will be of interest to all health care professionals involved in the care of these patients.

Session chair: Adam Fitzpatrick

10:00 Overview of inherited sudden cardiac death syndromes in children: what conditions are we talking about?
Clifford Garratt

10:20 What insights into risk can we get from genetic testing?
Bill Newman, Consultant Clinical Geneticist, Manchester

10:40 Management of cardiomyopathies in children.
Juan Kaski, SPR, Paediatric Cardiology, UCHL.

11:00 COFFEE

Session chair: Anne Jolly

11:30 Family support for children with inherited sudden cardiac death syndromes.
Mary Murray, Paediatric Cardiac Liaison Nurse at Royal Liverpool Children's Hospital, Alder Hey.

11:50 The School Experience.
Carole Waller, Teacher of the Deaf based at Sharples High School

12:10 Management of Long QT syndrome in children.
Christopher Wren, Consultant Paediatric Cardiologist, Freeman Hospital, Newcastle.

12:30 Management of catecholaminergic polymorphic VT in children.
Ed Ladusans, Consultant Paediatric Cardiologist, Cardiothoracic Centre, Liverpool

12:50 LUNCH

14:00 Problems and complications of ICDs in children.
Graham Stuart, Consultant Paediatric Cardiologist, Bristol Childrens Hospital.

14:30 Indications for ICDs in children: presentation of clinical scenarios and panel discussion.
Chair: Clifford Garratt
Panelists: Graham Stuart, Jo deGiovanni, Jan Till, Derick Todd

15:30 Conclusions: Clifford Garratt/Graham Stuart



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