



CENTRE FOR HUMAN GENETICS Bangalore

Short Course on Clinical Cardio-vascular Genetics

30–31 January 2010

Faculty

Ruth Newbury-Ecob (Bristol, UK), Dhavendra Kumar (Cardiff, Wales), Perry Elliott (London, UK), Krishna Kumar (AIMS, Kochi), G. R. Chandak and K. Thangaraj (CCMB, Hyderabad), Jayarama Kadandale and Meenakshi Bhat (CHG, Bangalore) and others.

Provisional programme

Day 1: Saturday, 30 January 2010

Epidemiology of congenital heart disease: magnitude and clinical spectrum; Development of the human heart and blood vessels; Cardiac management in CHD syndromes; Genetic counselling in CHD syndromes; Pregnancy and CHD: maternal infections and teratogens; Fetal cardiology and prenatal diagnosis; Challenges in management of the adult with CHD; Inherited cardiomyopathies; Molecular diagnosis of inherited cardiomyopathies; Metabolic workup of inherited cardiomyopathies.

Day 2: Sunday, 31 January 2010

Cardiac phenotypes in RAS/MAPK/PTPN-related multiple malformation syndromes; Marfan syndrome and TGFBR-related malformation syndromes; Challenges of sudden cardiac death; Molecular heterogeneity in inherited arrhythmias; Management of familial arrhythmias; Genetic diagnostic services in cardio-vascular genetics in India; Cardiac manifestations in TBX gene-related disorders; Cardiac involvement in lysosomal disorders: Indian experience; Familial hyper-cholesterolaemia: genetics and management; Micro-nutrients and cardiovascular disease in India.

Applications will be received until **15 January 2010**

Registration information and other details can be obtained from:

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