Bristol Heart Institute

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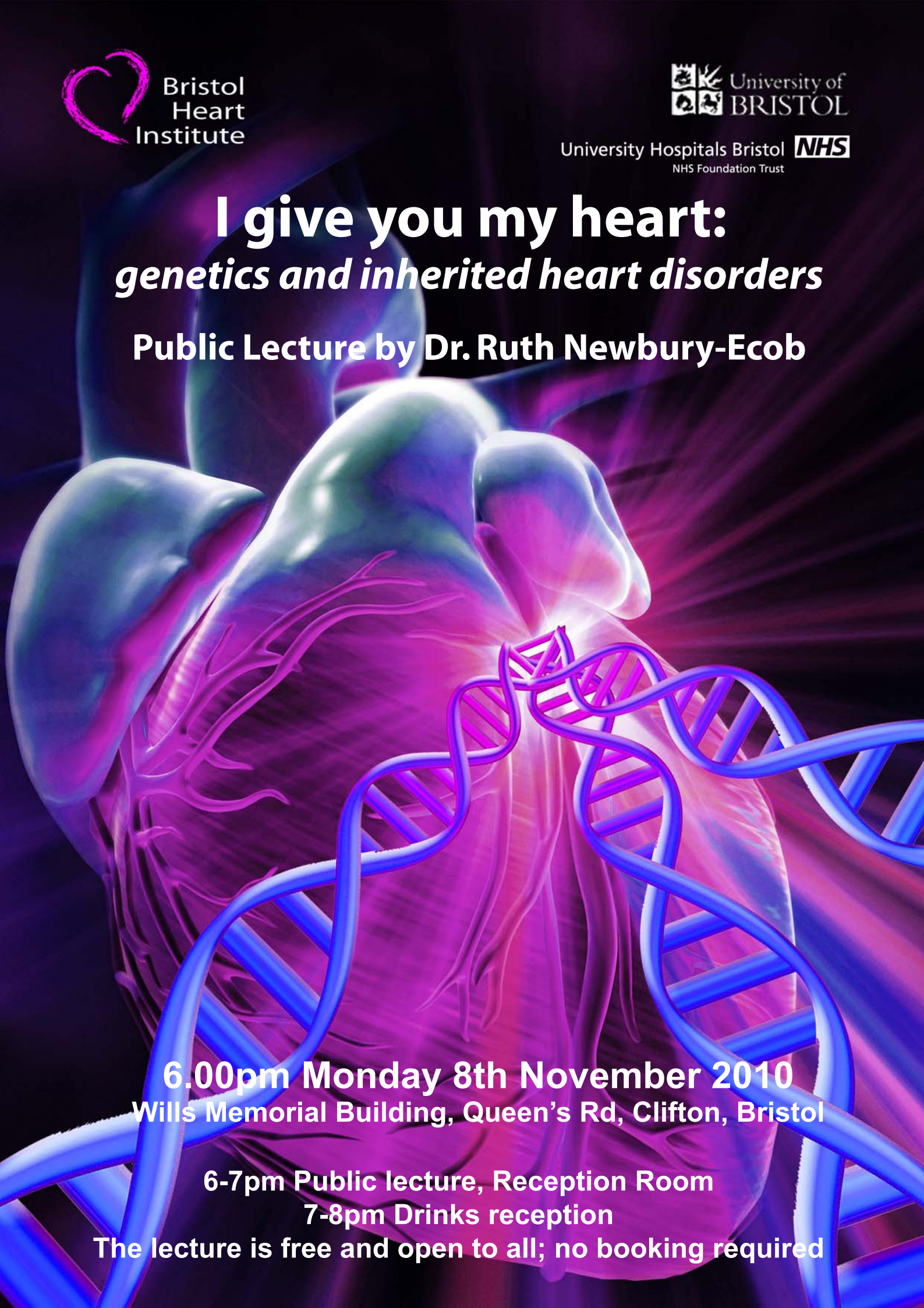
I give you my heart:
genetics and inherited heart disorders

Public Lecture by Dr. Ruth Newbury-Ecob



6.00pm Monday 8th November 2010
Wills Memorial Building, Queen's Rd, Clifton, Bristol

6-7pm Public lecture, Reception Room
7-8pm Drinks reception
The lecture is free and open to all; no booking required

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The last decade has seen major advances in the field of genetics allowing discovery of genes causing a range of inherited heart disorders. These include congenital heart disease, the commonest birth defect, and rarer conditions that are not diagnosed until childhood or adulthood as symptoms develop.

Understanding how normal genes work and finding out how faulty genes affect the heart has allowed better diagnosis, screening and treatment for a number of conditions including hole in the heart, rupture of the aorta and conditions which affect the heart rhythm.

In this public lecture, Dr. Ruth Newbury-Ecob will describe what genes are, how genes are found for particular conditions and how, by improving our understanding of inherited heart disorders through continued research at the Bristol Heart Institute, we can better care for patients and families affected by and at risk.

More information at https://www.bris.ac.uk/bhi/public/newbury-ecob_lecture.html
Organised by the Bristol Heart Institute and the Public and Ceremonial Events Office.

The University will make every effort to provide disabled access, where possible, to all of its events. If you have any support requirements due to a disability, please contact the event organiser directly at the earliest opportunity.

Dr Ruth Newbury-Ecob is a Consultant in Clinical Genetics, United Hospitals Bristol, and Honorary Reader in Medical Genetics, University of Bristol

Dr. Newbury-Ecob's research focuses on the genetic causes of congenital malformations, particularly of the heart and upper limb. She led the British Heart Foundation funded project that identified the first gene causing congenital heart disease, and a new gene family known as Tbox genes. She collaborates with colleagues in the UK and worldwide working on rare genetic syndromes as a model for normal human development. Other research interests include obesity and new genetic technologies. She has represented genetics at the Royal College of Paediatrics and Physicians and on a Department of Health Advisory Panel for Genetic Research. Together with cardiology colleagues from the Bristol Heart Institute she is developing services for patients and families with Inherited Cardiac Conditions and the NSCAG service for Barth syndrome.