



awareness, support, screening and research
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1st July 2019

Dear Parents and Guardians,

CRY CARDIAC TESTING

South Hunsley School, East Dale Road, Melton, North Ferriby, HU14 3HS on 5th & 6th October 2019.

I am writing to you on behalf of Cardiac Risk in the Young (CRY) in order to let you know about a cardiac screening programme for people aged **14–35 years old**, which will be held at **South Hunsley School & Sixth Form College, on the weekend of 5th & 6th October 2019**. This screening has been funded by the *Jamie Lancaster Memorial Fund* and is therefore free of charge.

CRY's mission is to identify those that are at risk from sudden cardiac death. Sudden death syndrome is an umbrella term for the many different causes of young sudden cardiac death. These conditions include thickening of the heart muscle or an abnormal structure of the heart, and irregularities of the impulses that control the rhythm of the heart. Youngsters involved in sport, in particular, stress their heart the most and if they have an underlying cardiac abnormality, they are more likely to be at risk. It is important to emphasise that exercise is **NOT** harmful and sport itself does not cause cardiac arrest, but can exacerbate an undetected condition.

At a screening, your son/daughter will receive an electrocardiogram (ECG) that examines the electrical activity of the heart, and if required, an echocardiogram, as well as a physical examination. The ECG is a simple, non-invasive and painless test that will only take a few minutes to complete and is performed by qualified cardiac physiologists.

The ECG results will be examined by a doctor in conjunction with a personal and family history questionnaire, and if a more detailed picture is needed some individuals will be required to undertake a follow-up echocardiogram. This is an ultrasound scan of the heart that looks at its size, structure and blood flow and takes about 30 minutes to perform. All results suggesting an abnormality will then be passed to CRY Consultant Cardiologist Professor Sanjay Sharma, a leading expert on inherited cardiac conditions.

If you would like to have your son/daughter tested, you should complete the following:

Please go to www.testmyheart.org.uk

- 1. You will receive a pending email which means the appointment is booked (please check your junk email folder if you do not receive this in your inbox). Nearer the time of the screening you will be sent a confirmation email; this will include a medical questionnaire and consent form. Please download the documents, read carefully, complete the required information and take them with you on the day.**

If you would like any additional information about cardiac screening please visit www.c-r-y.org.uk/cardiac-screening. Alternatively, please contact the CRY screening team on ecg@c-r-y.org.uk or call **020 3691 0000**.

Yours faithfully,

Dr Steven Cox
Chief Executive
Cardiac Risk in the Young