Overweight Adolescent Volunteers Needed For Heart Imaging

Researchers at the University of Kentucky are inviting you or your child to participate in a research study to understand the effects of high body weight on the normal contraction in the heart. The purpose of this study is to provide images from hearts with high body weight for comparison to hearts of people with normal weight. Ultimately we are trying to understand why people who are overweight are more likely to suffer from heart disease, using MRI.

You may be eligible to participate if:

- you are 8 – 18 years of age;
- you are in the 95th percentile of weight for your age group;
- you do not have diabetes;
- you do not have any known chronic diseases (high blood pressure is ok); and
- you do not have any metal implants or claustrophobia which would prevent you from being able to undergo magnetic resonance imaging.

Notes:

- cardiac magnetic resonance imaging is non-invasive and doesn’t require blood draws or IV placement
- MRI is safe with no known harmful side effects and no radiation
- compensation of $50 will be provided to help alleviate costs associated with travel
- the duration of the MRI will be approximately 30-45 minutes and the anticipated duration required for participation in the study will be approximately 2-3 hours

For more information or to participate contact:
859-218-1611 or email pedsresearch@uky.edu