HELP US FIND OUT HOW STIFF THE LIVER IS IN HEALTHY CHILDREN AND CHILDREN WITH LIVER DISEASE

Liver Magnetic Resonance Elastography (MRE) study

UCLA Research Study

Your child may be eligible to participate in the liver MRE study if he/she:

- Is between 6 years and 17 years of age
- Is healthy
- Does not have a liver problem
- Is not overweight/obese

OR

- Is between 6 years and 17 years of age
- Has a liver problem
- Has suspected or documented liver fibrosis
- May or may not require an abdominal MRI/MRE as part of routine care
* The team is interested in participants who have had/will have a liver biopsy, but it is not a requirement.

Purpose of the study:

- To find out what are normal MRE measurements in healthy children AND to find out if MRE is as good as a liver biopsy in measuring liver stiffness in children with liver disease.

- You and your child’s participation will allow researchers to perform a breath-holding and free-breathing liver MRI/MRE and collect medical information from your child’s medical chart. If your child has liver disease, we may collect some blood for research purposes.

- You may be compensated for your time or parking expenses.

Please let our research team know if you have questions or would like to learn more about the study:

Study Coordinator: Sparsha Govardhan
310-825-9666
Email: SGovardhan@mednet.ucla.edu

Principal Investigators:
Kara Calkins, M.D.
310-825-9330
Email: Kcalkins@mednet.ucla.edu
Holden Wu, Ph.D.
310-267-6843
Email: HoldenWu@mednet.ucla.edu

Mattel Children's Hospital UCLA
UCLA Children's Discovery and Innovation Institute
UCLA Health Radiology