



Are You Undergoing ACL Reconstruction?

We Are Investigating How Knee Cartilage Changes After ACL Reconstruction.

Who should participate?

To qualify for this study, the following criteria must be met:

- ACL injury in one knee
- Plan to undergo ACL reconstruction
- No history of pain, osteoarthritis, or surgery to your uninjured knee
- Between 15 and 50 years of age
- BMI limit to be less than or equal to 40

What Is Involved?

This study involves four visits to the Duke University Medical Center: a screening visit and three post-operative follow-up visits over two years. Each visit will include MR imaging. Blood and/or synovial fluid may be routinely collected throughout the study.

What are the risks?

The magnet used in MR (magnetic resonance) imaging could attract certain metals in your body which may cause injury to you. Pregnant women will be excluded from participation, as the risks of MRI on an unborn fetus are not well understood. Other risks may include momentary pain while drawing synovial fluid.

Why should I participate?

There are no direct benefits to participants of this study. Participation in this study is voluntary, and you may withdraw your participation at any point. Your decision to participate in this study will not affect your care at Duke. You will be compensated for your participation in this study.

Contact

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