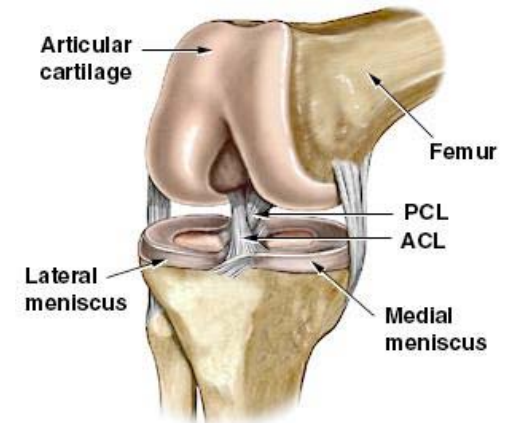


Do you have healthy knees?

We are looking for subjects who have **no history of knee injury**.
The purpose of this study is to examine the effects of the loss of the ACL on joint structure, function and stability.

The following **criteria** must be met to qualify for the study:

- Female, Age: 18 to 40 years
- No history of knee injury
- No surgical repair of ACL
- No related lower limb injuries, like a fracture
- Participate in regular exercise (2-5 times per week)
- Currently using oral contraceptives or hormone therapies



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After an initial screening to confirm all inclusion criteria are met, **subjects will be asked to:**

- Have their knee joint stiffness and muscle activation measured
- Undergo magnetic resonance (MR) scan to image the knee
- Perform three tasks (walking, leg swings and one legged squats) to measure joint motion and muscle activation

For more information or if you would be interested in participating in the study, please contact:

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