



The Office of Research for Medical Students

Research Project

Project Title:

Distal Radius Epiphyseal Fusion

Date of request: 10/23/2024

Contact Information

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Research Project

Longitudinal study using dual energy x-ray absorptiometry (DXA) and pQCT from childhood into adolescence, evaluating sport-specific exercise exposure. The current study will prospectively assess the timing of epiphysis closure using radius scans.

Research Location: Institute for Human Performance

Tele-research/remote opportunity? No

Will it require student to be physically present in the research location? Yes

Type of research: Epidemiological

Summer project? Yes

Long-term project: Yes

Availability required to work on your project(s):

Adaptable, ideally 4+ hours per week

Prior experience or specific skills required to work on your project(s):

None. Good eyesight is beneficial as the project will involve scrutinizing radius scans. It would be ideal if the student had a long term interest in radiology, orthopedics, pediatrics, sports medicine, or endocrinology.