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Walk With Us, Support Space and Rehab Research!

Researchers at Old Dominion University are looking for **healthy adults (ages 18–40)** to participate in studies exploring how walking and running change under simulated reduced gravity using an AlterG treadmill.

Walking Study: Participants will complete two walking sessions in one day while body-weight support is gradually increased and decreased.

Running Study: Recreational runners will complete two running sessions in one day while body-weight support is gradually increased and decreased.

Participants will be enrolled in only one study, either the Walking Study or the Running Study, based on the study eligibility criteria and protocol. **Participants cannot take part in both studies.** During testing, participants will wear lightweight motion sensors on the legs to measure changes in gait patterns. Your participation will help us better understand how the human locomotor system adapts to reduced gravity, with potential applications in rehabilitation and astronaut training. All testing is conducted on ODU's campus.

Interested?
Contact:
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Advertising approved by Macon & Joan Brock Virginia Health Sciences at Old Dominion University IRB#: 25-07-EX-0165