Worried about Age-Related Falls?

UNC is Studying how Aging Affects the Control of Balance

The Applied Biomechanics Lab at UNC Chapel Hill is looking for volunteers to take part in a research study (IRB#20-0555) to understand the neuromuscular determinants of balance impairment in falls in older adults. The experiment involves some overground and treadmill walking tests that simulate walking balance challenges common in the community. We will measure body motion and muscle activity.

All experiments are completely non-invasive and have been approved by the University of North Carolina at Chapel Hill Institutional Review Board (919-966-3113, IRB_subjects@unc.edu).

To take part you must:

- Be age 18-35 or older than 65 years
- Be free of leg injury or fracture
- Be able to walk comfortably without an assistive aid (e.g., walker, cane)

We are looking for older adults with and without a history of falls for this study.

Experiments will consist of visiting our lab twice for up to 3 hours each. Subjects will be compensated for their time and for any parking expenses.

For more information, please contact:
Dr. Jason Franz
Department of Biomedical Engineering
UNCABLstudies@unc.edu (Phone: 919-445-2331)

Balance Control in Aging, 919-445-2331, UNCABLstudies@unc.edu