

Frail older patients: How do sarcopenia, balance and gait deficits, and falls interact?

The hospital of the *Ludwig-Maximilians-University (LMU)* Munich is a center of high-end medicine, medical innovation and research. Hospital and Medical Faculty programs support patient care and research projects in several countries around the world. With more than 2.000 beds, the University Hospital of Munich (LMU) is a highly advanced hospital with 45 clinics, institutes and departments covering all fields of medicine. With its two campuses in Grosshadern and in the city center, it is one of the largest hospitals in Europe. The Ludwig-Maximilians-University (LMU) Munich is the leading German University in the field „Clinical and health“ according to the *Times Higher Education World University Ranking*. The Geriatric department is based at the *Medizinische Klinik und Poliklinik IV*, located in the city center.

One PhD Student position is available in the Geriatric department of the Medizinische Klinik und Poliklinik IV. The PhD student will perform a study on (neurogenic) sarcopenia in geriatric patients with a fracture due to a fall. The overall aim is to define different causes of sarcopenia, and to test their respective contribution to gait and balance deficits in a cohort of sarcopenic patients with a hip fracture.

Requirements

- Medical Doctor +/- specialisation in Geriatrics
- MSc degree with focus in biomedical engineering, molecular medicine or other related fields
- Strong skills in muscle histology, molecular medicine
- Enjoyment working with older people
- Very good German language skills (communication with patients), good command of the English Language and good English writing skills
- Good communication skills and ability to work in a multidisciplinary and international team

For additional information please contact:
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General eligibility criteria

- Researchers may be of any nationality.
- Researchers must not have resided or carried out their main activity (work, studies, etc.) in the country of the host for more than 12 months in the 3 years immediately prior to their recruitment.
- Applicants should have less than 4 years of postgraduate research experience

Applications

For more information and to upload your application (CV, letter of interest and contact information for potential references) visit www.keep-control.eu.

Deadline for application: June 30, 2017