



The Center for Neuronutrition at the Lake Lucerne Institute (LLUI) based in Vitznau, Switzerland is offering a professorship in

Nutrition Chemistry (100%)

The Department of Health at Lake Lucerne University has the mission to improve delivery, effectiveness, and access to specialized Neurorehabilitation for individuals with neurological deficits. The centers for Neuropsychology, Neuronutrition and Neurorehabilitation cooperate to achieve this goal. The center for Neuronutrition, led by Prof. Paolo Gasparini, focuses on developing innovative approaches towards personalized nutrition and lifestyle suggestions based on nutrigenetics and nutrigenomics (“omics” data) combined with neurophysiology of senses, individual sensory profiles, food likings and nutritional needs defined by individual health. The Assistant Professorship of Nutrition Chemistry should contribute to this multidisciplinary approach by linking basic knowledge on food chemistry/composition and nutrigenetics/nutrigenomics, sensory perceptions of foods and healthy nutrients thus supporting the goal of a healthy nutrition that meets individual taste preferences. Apart from research, the professorship is involved in teaching that aims to integrate neurophysiological, neurological, psychological, genetics and genomics knowledge to form nutritionists with unique skill sets in the innovative area of personalized nutrition applied to neurodegenerative diseases and healthy aging.

The professorship is newly established at the level of Assistant Professor. The position will include the salary of the professor, one postdoctoral fellow as well as start-up funds for equipment and initial scientific work. The professorship is then expected to apply for national/international research grants. The professorship will initially be offered for 5 years with an option for tenure.

The professorship will also work very closely with the cereneo clinics, two inpatient institutions located on lake Lucerne within 15 min by car, and their outpatient services. The inpatient facilities deliver modern and highly personalized neurorehabilitation for national and international patients with a strong focus on research and implementation of new science (including novel medical devices). The outpatient services deliver telerehabilitation using a technology platform developed by a sister company.

A successful candidate should have a degree in Food Sciences, or Food Chemistry, or Nutrition or related areas, a PhD and must have experience as post-doc in the fields of food chemistry/composition and nutrition.

The candidate must also have experience in conducting cohorts and/or case/controls studies, manage data collection, and demonstrated abilities in data analysis. He/she should have proven experience in grant writing (as demonstrated, e.g., by some successful applications in the past) and experience in leading an own research group including postdoc and mentoring PhD and master students. There are no age requirements or limitations. Proficiency in English language is required.

Please send your application by December 15, 2023 with the usual documents (curriculum vitae with a copy of university certificates and certificates, list of publications, and a brief research plan for the next 5 years, max 2 pages, the names and e-mail addresses of three references and, if available, previous courses with teaching evaluations and research profile with details of the third-party funds raised so far) by e-mail to HR, hr@llui.org.

For questions, please contact Professor Paolo Gasparini, president of the search committee, paolo.gasparini@llui.org.