

**Postdoctoral fellowship at Normandy University - Caen - France**  
**COMETE Laboratory (INSERM – U1075)**

A full-time postdoctoral fellow position is available in the COMETE laboratory (<http://comete.unicaen.fr>), under the supervision of Pr. Gaëlle Quarck and Dr. Nicolas Bessot.

This project is funded by a regional/European grant for two years. It will contribute to the study of the effects of different interventions aiming at improving sleep in the elderly (physical activity, luminotherapy, vestibular stimulation...) on sleep patterns (polysomnography, actimetry), cognition, and physical abilities. It is the result of a collaboration between researchers in the domains of sleep, cognition and physical activities, and companies developing innovative technologies implemented for home-based interventions and physiological evaluations. Two postdoctoral fellows will share the task of supervising this project aiming at studying around 300 participants.

The University of Caen is located in the historical Region of Normandy (France) and welcomes 29 000 students. It takes advantage of the Region's assets such as the coastal area, easy and fast access to Paris and London, and engaging cultural activities or sports activities. The Region also benefits from a strong cultural tradition, which is illustrated by major international events and by the diversity of its heritage (Mont Saint Michel, Castel of Caen, Normandy landing and the second world war / the Peace Memorial, Impressionist painting...).

The laboratory is located in the PFRS (Training and Research Center in Health) and is associated with the department of medicine and kinesiology. The laboratory's research focuses on mobility, aging, and health. It offers multiple platforms, including a sleep laboratory, a balance and a gait analysis laboratory (Vicon®), a driving simulator, and a brain imaging platform (NIRS, EEG...).

Successful applicants should be highly motivated and have completed a Ph.D. in neuroscience, kinesiology, or related disciplines. Speaking French is not required. Interested applicants should submit a curriculum vitae, a letter detailing current research interests, and contact information for two individuals who can provide letters of recommendation to Pr. Gaëlle Quarck ([gaelle.quarck@unicaen.fr](mailto:gaelle.quarck@unicaen.fr)) and Dr. Nicolas Bessot ([nicolas.bessot@unicaen.fr](mailto:nicolas.bessot@unicaen.fr)). The starting date is September 1st, 2020.