

PhD position

The APEMAC research laboratory is recruiting a PhD student, to contribute to the data collection and analysis on the “Psychological and social determinants of physical activity from diagnosis to remission among French cancer patients (PERTINENCE)”. This project seeks to (1) analyses the evolution of physical activity among cancer patient from diagnose to remission and (2) identify the psychological and social determinants of physical activity during cancer. This mixed method protocol is composed of an observational study among cancer patient and two qualitative studies among patients and health professional. The results should help to build an intervention to support physical activity among cancer patients at all time of cancer. The theoretical approach of the project is grounded in the socio-ecological approach, with a focus on both individual and environmental variables.

Funding

The funding has been secured for the quantitative data collection and project management through the League Against Cancer. A funding has also been allowed by the Grand East Region and Doctoral School BIOSE of the University of Lorraine, for a 3 year PhD at 100% research. Contract will begin in September 2019.

Task of the PhD student

Literature review, qualitative data collection among health professional and cancer patients, statistical analysis (trajectories and structural equation modeling), relationship with the partners, valorization of the project by scientific and professional communication

Research laboratory

APEMAC (<https://apemac.univ-lorraine.fr/>)

Thesis co-direction

Cyril Tarquinio and Aurélie Van Hoyer

Expected profile

Validated master 2 in social sciences, sport and physical activity sciences, public health

Experience in qualitative data collection and/or quantitative data analysis (multivariate, structural equation modeling, trajectories analysis)

Work in interdisciplinary team

Scientific writing skills

Good English and french knowledge

Application

Motivation letter, CV, master thesis and grades have to be sent to aurelie.van-hoyer@univ-lorraine.fr for the 20 of July latest. Application can be sent in French or in English.