2 year post-doctoral position

Starting date: As soon as possible.

The project: funded by I-SITE Clermont (Challenge 3 de CAP 2025)

The project aims at investigating the impact of physical activity on autophagy, a central process for the maintenance of intestinal homeostasis, and the underlying mechanisms.

Eligibility:
Post-doctoral candidates from graduate schools at Clermont-Ferrand will only be eligible after 2 years of post-doctoral training abroad.

Postdocs already in the relevant research units of the site (University of Clermont Auvergne) are eligible only if they have previously completed 2 years of post-doctoral training abroad.

The cumulative duration of their post-doctoral contracts (contract with the University of Clermont Auvergne and the “I-SITE” contract) cannot exceed 4 years.

Qualifications
We are looking for a highly motivated and enthusiastic candidate with the following qualifications:

A PhD degree in cellular biology, biochemistry or cellular microbiology.

Strong experiences in cellular biology, host-pathogen interactions, or intestinal physiopathology are most expected. Additional experience in the field of physical activity would be a definite asset.

Certificate of animal experimentation training is highly expected.

Knowledge about autophagy and physical activity impact would be an advantage.

The candidate should have good understanding and written skills in English.

Good publication record in the related fields.

The application should contain:

A motivation letter

Curriculum vitae (including education, research experience, publications, language skills and other relevant information for the position).

A copy of the PhD diploma (or the intended day of PhD defense).

Letters of recommendation (at least 2).
The application should be written in English and must be submitted electronically to: hang.nguyen@uca.fr and nathalie.boisseau@uca.fr.

**Deadline: 15/09/2022.** The selected candidates will be invited for a personal interview (virtual interview is possible).

The successful candidate will work under the supervision of Dr. Hang Nguyen (Laboratory M2iSH (Microbe, intestine, inflammation and Susceptibility of the Host), UMR1071 Inserm, University of Clermont Auvergne) and Prof. Nathalie Boisseau (Laboratory of Metabolic Adaptations to Exercise in Physiological and Pathological Conditions, University of Clermont Auvergne, Clermont-Ferrand, France).

Websites:
- [https://m2ish.uca.fr/](https://m2ish.uca.fr/)
- [https://ame2p.uca.fr/membres/enseignants-chercheurs/nathalie-boisseau](https://ame2p.uca.fr/membres/enseignants-chercheurs/nathalie-boisseau)
- [https://ame2p.uca.fr/](https://ame2p.uca.fr/)

**Selected recent publications:** *equal contribution; *corresponding author.


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