



POST-DOCTORAL POSITION in Cancer Research

Our research group is part of the de Duve Institute, a multi-disciplinary and international biomedical research institute of the UCLouvain in Brussels. Our goal is to uncover how signaling crosstalk regulates the maintenance of skin stem cells and the development of skin tumors. In our lab, we use mouse models, primary culture, molecular and cellular biology and microscopy to unravel the mechanisms that control skin development, homeostasis and tumorigenesis.

Your mission

We are looking for a highly-motivated candidate to pursue an exciting post-doc project in our lab, aiming at understanding how a signaling receptor regulates skin tumorigenesis (specific details about the possible research proposals will be discussed with applicants during the interview).

Your qualifications and skills

1. The candidate holds a PhD degree in Biological Sciences, Molecular/Cellular Biology, Biochemistry or equivalent.
2. The candidate has a strong background or experiences in mouse genetic, tumor development, cell culture system, or fluorescence microscopy is preferred.
3. The candidate is highly motivated and committed for a challenging research project.
4. The candidate needs to be highly proficient in spoken and written English and is good on communications, experimental designs and team work.
5. Mentoring of 1 to 2 students (PhD or master students) is likely to be required during the project.

Specific requirements

The candidate is considered in "international mobility", i.e. she/he has not resided, studied or worked in Belgium for more than 24 months over the past 3 years before the start of the post-doc.

What we offer

Internal one-year postdoc fellowship is available upon request (application deadline: March 15th, 2022). Candidates will have to apply to other fellowships during the first year upon the support of the PI. Will work in a young and highly motivated team with interactions with other research groups at the institute or other universities.

Interested?

Please send your application to Prof. Wen-Hui Lien at wen-hui.lien@uclouvain.be before January 25th, 2022.

The application should include: **1)** a CV including previous research experiences and publications; **2)** a short cover letter describing the candidate's motivation, career objectives, research interests, expertise; **3)** the name, affiliation and contact information of two references who can attest the quality and research interest of the candidate. Selected candidates will be contacted for an online or in-person interview.

For more information about our lab: <https://www.deduveinstitute.be/skin-stem-cells>

