



# JOB OFFER

## PhD POSITION

### in Stem Cell Biology & 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 PhD project in our lab, aiming at understanding how a signaling receptor regulates skin stem cell maintenance and tumorigenesis (specific details about the possible research proposals will be provided to applicants upon request).

#### Your qualifications and skills

1. The candidate holds a Master degree in Medicine, Biomedical Sciences, Biology or Pharmacy, with honors (the grade for Bachelor and Master degrees should be at least 16 out of 20, or above 80%).
2. The candidate has basic knowledge of molecular and cellular biology.
3. The candidate is highly motivated and committed for a challenging research project.
4. The candidate, who has experiences with the mouse model, cell culture system and fluorescence microscopy, is preferable.
5. The candidate needs to be highly proficient in spoken and written English and is good on communications, experimental designs and team work.

#### What we offer

Two-year PhD fellowship, potentially renewable for another two years (will apply to the funding agencies 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](mailto:wen-hui.lien@uclouvain.be) before June 30<sup>th</sup>, 2021.

The application should include: **1)** a CV including previous research experience 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 in July 2021.

For a more detailed version of this job offer: <http://www.deduveinstitute.be/available-positions>

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

