



Postdoctoral researcher-Cancer biology Cancer Ecosystems and Metastasis Laboratory (CEMLab)

Position

The **Cancer Ecosystems and Metastasis Laboratory (CEMLab)** at the **Université Libre de Bruxelles (ULB)**, led by **Panagiotis (Takis) Karras**, is seeking motivated researchers to undertake a **PhD in cancer research**. The candidate will focus on a project to better characterize the drivers of cancer metastasis, profile the inter- and intra-tumor heterogeneity and plasticity combining mouse models and clinical samples. The successful applicant will join the **ULB Faculty of Medicine** and the **Institute Jules Bordet** within the campus.

About CEMLab

CEMLab investigates the cellular and molecular mechanisms driving the metastatic cascade and explores how the tumor ecosystem evolves in primary and metastatic organs. Our goal is to develop a comprehensive understanding of the molecular mechanisms and cell-cell interactions that favor metastasis and promote tumor outgrowth in distant organs, with emphasis on lifestyle and environmental factors.

Profile

We are seeking motivated candidates with a **PhD** in biomedical sciences, molecular biology, biochemistry, or a related field, and a strong background in cancer biology. **Experience with mouse models is mandatory**, while a background in melanoma biology is highly *desirable*. Candidates should have proven laboratory experience in molecular and cellular biology, a strong publication record in peer-reviewed journals, and the ability to work both independently and collaboratively as part of a team. Excellent organizational skills and strong interpersonal communication skills, both verbal and written, are essential.

What we offer

We offer a full-time, two-year funded contract with the possibility of extension, providing a dynamic research environment that values excellence, professionalism, and teamwork. Successful candidates will be encouraged and supported in applying for national funding opportunities (FNRS, Télévie, FRIA). This position offers the opportunity to collaborate closely with physicians in an interdisciplinary team and includes access to training courses for professional development. Immediate start is available, and the salary will be commensurate with experience, in accordance with ULB's pay scale.

Want to join us?

Interested candidates should send their application via email to **Panagiotis Karras** at panagiotis.karras@ulb.be, including a cover letter detailing relevant skills and experiences and a CV for assessment. Name and contact information of **two references**. Applications will be accepted until the position is filled. **Early submissions are encouraged as the position is available for immediate start**. For additional information do not hesitate to contact us.