

CALL FOR EXPRESSION OF INTEREST MSCA POSTDOCTORAL FELLOWSHIP

The **Institute for Translational Medicine and Liver Disease, Inserm U1110, University of Strasbourg** France, is looking for a talented and driven scientist to join **Prof. Thomas Baumert's** research team. Our translational research program focuses on developing transformative solutions for oncology with a focus on fibrosis-induced cancer, using hepatobiliary cancer as a model. Our program is based on key scientific discoveries described in: *Mailly et al. Nature Biotech 2015, Nakagawa et al. Cancer Cell 2016, Aizarani et al. Nature 2019, Hamdane et al. Gastroenterology 2019, Jühling et al. Gut 2021, Crouchet et al. Nat. Commun. 2021, Roehlen et al. Science Translational Med 2022, Roehlen et al. J. Hepatol. 2023.*

We are seeking a motivated candidate with whom to prepare a project proposal focusing on the preclinical development of breakthrough therapies for fibrosis-associated cancer, under the Horizon Europe MSCA Postdoctoral Fellowship call.

What we offer

The selected candidate will benefit from **dedicated mentoring and support in the preparation of the MSCA Postdoctoral Fellowship proposal**. Our institute has extensive experience with EU funding, with several ERC grants to our portfolio (ERC-AdG HEPCIR, ERC-PoC PRELICAN, ERC-PoC HEPCAN, ERC-AdG FIBCAN, ERC-PoC CANDY, ERC-PoC FLAMINCO).

If the project is funded, the **postdoctoral fellow will receive mentoring and support at all stages of the project**, and benefit from our **dynamic and multidisciplinary environment** with **state-of-the-art** equipment and facilities to perform **cutting-edge science**. Specifically, we offer:

- An international and vibrant state-of-the-art training environment
- Cutting-edge technologies including a single-cell RNASeq and spatial transcriptomics platform and patient-derived models
- Systems biology and artificial intelligence programs
- Close collaborations with pharma and world-class leaders in the field
- Tenure track program at Inserm and Unistra and career opportunities in partnering industry
- For medical doctors: opportunities for concomitant hospital appointments

Profile

PhD with a first publication record and ambition to build contribute to the success of an innovative program. Strong communicator with excellent command of English, both spoken and written. Drive and motivation to execute a project in translational research. You thrive in a fast-paced and exciting scientific environment with the opportunity for contributing to a biomedical translational research program. To be eligible for the MSCA Postdoctoral Fellowship:

- you must be in possession of a doctoral degree at the date of the call deadline (11th of September 2024);
- you should be an early career researcher, i.e. no more than 8 years full-time equivalent experience in research, from the date of doctoral degree awarding (years of experience outside research and career breaks (e.g., parental leave) will not be counted);
- you must not have resided or carried out your main activity in France for more than 12 months in the 36 months immediately preceding the call deadline.

Application

Please apply by sending to Thomas.Baumert@unistra.fr and Catherine.Schuster@unistra.fr:

- your CV
- a 1-page summary of your research proposal
- contact information of 2 references

The deadline to apply for the internal selection is the 27th of May 2024.