

M2 internship, from January 2024

We are looking for a master 2 student to contribute to our multimodal extracellular vesicle analysis projects for diagnostic purposes.

The internship consists in the acquisition of Atomic Force microscopy images, the processing and analysis of large amounts of data (images and force curves) to extract morphomechanical parameters from subpopulations of vesicles.

A student with a knowledge of data processing, principal component analysis, machine learning, is sought. Also, interest in manipulations and microscopy experiments will be essential for the smooth running of the internship project.

If your profile matches, if you want to join a dynamic and ambitious team, then quickly apply !!!

References of the team:

- Raizada et al, **2023**, *JOVE* Issue 193, DOI 10.3791/64210
- Obeid et al, **2019**, *Nanomedicine: Nanotechnology, Biology, and Medicine*, pii: S1549-9634(19)30061-9.
- Obeid et al, **2017**, *Biosens Bioelectron.*, 93:250-259

Conditions for the applicant : to belong to one of the EIPHI master programs (https://www.ubfc.fr/formation_/ubfc-integrate/eiphi-graduate-school/)

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