

Internship	R&D in oncology - Evaluation of innovative therapeutic peptides for aggressive cancers treatment
About us	<p>PEP-Therapy is a clinical-stage biotechnology company developing first-in-class peptides as targeted therapies in oncology based on the Company's innovative Cell Penetrating and Interfering Peptides (CP&IP) technology. These innovative molecules penetrate cells and specifically block relevant intracellular protein-protein interactions, leading to the inhibition of key pathological mechanisms without altering physiological mechanisms.</p> <p>PEP-010, our lead product, is in Phase Ia/b clinical trials for the treatment of advanced solid tumors.</p> <p>PEP-Therapy was founded in 2014 and builds on research results from Institut Curie and Sorbonne University.</p> <p>For further information: www.pep-therapy.com</p>
Opportunity	This is a unique opportunity to be a contributor to the success of a well-positioned, well- financed biotechnology company with an exciting future and capability of delivering significant change to patients' lives.
Mission and objectives	<ul style="list-style-type: none"> ▪ Elucidate the tumor specificity of PEP-010: study the role played by different components of the apoptosis pathway; ▪ Assess the penetrating capacity of cell penetrating peptides; ▪ Identify biomarkers related to the mechanism of action of PEP-010.
Qualification	<ul style="list-style-type: none"> ▪ 5-year-university degree or master equivalent; ▪ Area of expertise: cell biology, molecular biology; ▪ Experience in a R&D lab environment, preferably in industry in a start-up environment.
Technical skills	<ul style="list-style-type: none"> ▪ Cell culture experience is mandatory; ▪ Experience in microscopy, flow cytometry, protein analysis (Western-blot), molecular Biology (RT-qPCR) is a plus; ▪ Ability to follow protocols, work in team and analyze data; ▪ Basic working knowledge of Microsoft Word, Excel, Power Point; ▪ Command of spoken English.
Duration	5 to 6 months.
Start date	From January-February 2022.
Location	Gustave Roussy (Villejuif), and PEP-Therapy office (Paris 14).
Application	Send your CV and cover letter written in French or English, to application@pep-therapy.com . Please clearly indicate the name of the offer you are applying for ("Internship R&D in oncology"), the techniques you master and your start date.
Key words	Innovative peptides, oncology, apoptosis, biomarkers.