

Reference : **211216-KB-IEIR**

Publication date : December 2021



Staff scientist / Lab manager job offer

Job function: lab management

Start date: Starting January 2022 until the position is fulfilled

Location: [Kremlin-bicêtre hospital](#), 94276 Le Kremlin-Bicêtre, FRANCE

Salary: according to experience +50% of health insurance, 50% of public transport travel card.

Open-end contract

Application through: contact@cryocapcell.com

About us

CryoCapCell is a biotech start-up that conceives and develops innovative tools to prepare biological specimen for correlative light and electron microscopy analysis.

Based at the Kremlin-Bicêtre hospital, near Paris (metroligne 7, Le Kremlin-Bicêtre) in recently refurbished lab and office spaces, we interact with scientists and medical doctors in a very dynamic environment to address scientific and medical questions.

We offer a friendly and very dynamic environment and are supportive to continuous education and external training.

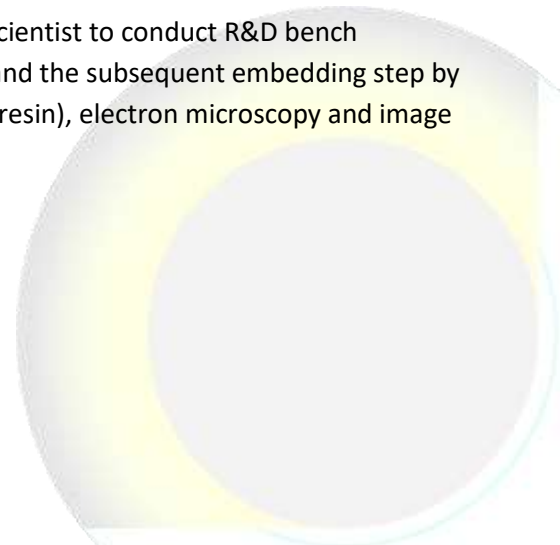
The opportunity

Our company grows and expands its activity. We are looking for a motivated scientist to conduct R&D bench experiments around live-cell correlative High-Pressure Freezing (HPM Live μ) and the subsequent embedding step by freeze-substitution (developments on our exclusive R221 electron conductive resin), electron microscopy and image registration.

SAS au capital de 324 530 €
Banque NUGER, 5 Bd. de Courtais 03100 Montluçon

Siege Social : 77 rue Leblanc 75015 PARIS
Usine: 57 A1 rue des Sauzes 63170 Aubière

TEL : 33 1 44 24 62 51 email : cryocapcell@gmail.com
SIRET 79408924300016



While mastering all our technologies to address our internal research, you will develop services to external scientists, from project identification to results delivery in direct contact with the customers.

To conduct the mission, we own a broad range of equipment, from live cell imaging to electron microscopy and have access to state-of-the-art facilities in Paris, or through international collaborations that will be presented to the applicant in due time.

About you

The Staff scientist / project manager will have the following skills and attributes:

- Qualified in a biological science related subject at least to B.Sc. up to Ph.D. involving a significant microscopy component or equivalent technical experience (minimum 3 years) is essential
- Experience in preparing samples for microscopy (essential)
- Experience in cell culture (expected)
- Experience of optical and electron microscopy analysis including sample preparation, investigation and interpretation of results (advanced supervision will be proposed)
- Interest in using and developing correlative workflows using more than one microscopy technique
- A good understanding of a diverse range of applications for electron microscopy
- Working knowledge of other microscopy techniques such as confocal, fluorescence, AFM, Raman spectroscopy or others will be regarded as advantageous
- A desire to handle external project with a certain degree of freedom (adapted to the scientist level and wish) in contact with scientists.
- Excellent problem solving skills and able to clearly articulate complex, technical issues. (essential)
- Organized, with solid administrative/reporting skills and proficient informatics skills including MS Office
- French is not a prerequisite if English is mastered
- Interest in supporting the development of training materials, technical documentation and sales collateral (optional)
- Interest in attending (physical and virtual) international conferences to maintain your expertise at international standard

Key responsibilities for the staff scientist / project manager

- Your primary responsibility will be as staff scientist / project manager to run CLEM experiments according to each project, including:
 - sample culture
 - live imaging
 - sample vitrification / sample fixation
 - electron microscopy preparation
 - in-resin fluorescence imaging
 - electron microscopy (SEM/TEM/STEM) imaging
 - multimodal image registration
 - experiment report production

SAS au capital de 324 530 €

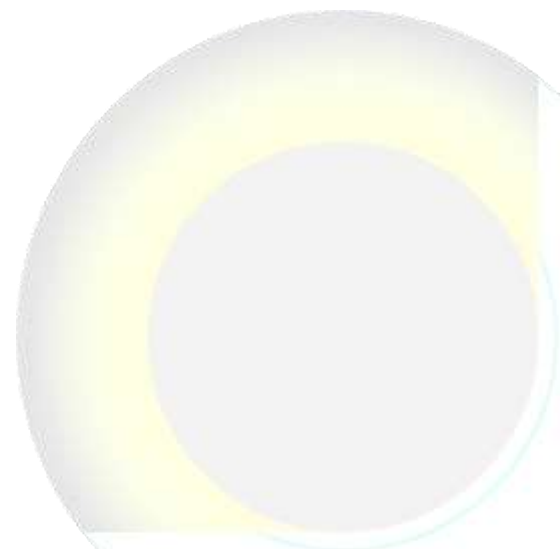
Banque NUGER, 5 Bd. de Courtais 03100 Montluçon

Siege Social : 77 rue Leblanc 75015 PARIS

Usine: 57 A1 rue des Sauzes 63170 Aubière

TEL : 33 1 44 24 62 51 email : cryocapcell@gmail.com

SIRET 79408924300016



- Test and establish appropriate protocols for the newly developed technologies
- Welcome visiting scientists/customers to conduct their experiments
- Visit customers to run services locally (Paris and surrounding)
- Keep track of all projects and report to customers on progresses
- Organize daily access to equipment and report defect to anticipate maintenance
- Work with the business manager to identify potential customers and propose adapted business strategy
- Work with the business manager to identify technological development opportunities
- Participate in remote demonstrations of our technologies

Benefits for the lab manager

In addition to a competitive starting salary, structured career development opportunities and a good work-life balance, CryoCapCell offers 25 days annual leave, remote working when appropriate.

SAS au capital de 324 530 €
Banque NUGER, 5 Bd. de Courtais 03100 Montluçon

Siege Social : 77 rue Leblanc 75015 PARIS
Usine: 57 A1 rue des Sauzes 63170 Aubière

TEL : 33 1 44 24 62 51 email : cryocapcell@gmail.com
SIRET 79408924300016

