

Ingénieur-e en techniques biologiques

 CDD 30 mois

 Début : 12/2021

 Lieu : IMRB

 Télétravail partiel

Inserm is the only French public organization entirely dedicated to biological, medical and population health research. It has research laboratories throughout France, grouped into 12 Regional Delegations. Our institute brings together 15,000 researchers, engineers, technicians and administrative staff, with a common objective: to improve the health of all through the advancement of knowledge about living organisms and diseases, innovation in treatments and public health research.

Joining Inserm means joining an institute committed to parity and professional equality, diversity and support for its employees with disabilities, from the moment of recruitment and throughout their career. In order to preserve well-being at work, Inserm has an active policy on working conditions, based in particular on a fair balance between personal and professional life.

In 2016, Inserm received the European HR Excellence in Research label and is committed to developing its recruitment and evaluation practices for researchers.

Emploi

Poste ouvert aux candidats

- Agents fonctionnaires de l'Inserm par voie de mobilité interne
- Agents fonctionnaires non Inserm par voie de détachement
- CDD agents contractuels

Catégorie	A
Corps	IGE
Emploi-Type	A2A43

Structure d'accueil

Département/ Unité/ Institut

Institut Mondor de Recherche Biomédicale IMRB
U955 Inserm-UPEC

A propos de la Structure

The Mondor Institute of Biomedical Research (IMRB, U955 Inserm - Université Paris Est Créteil, UPEC) is one of the main biomedical research centers in the eastern part of the Ile-de-France region, with a national and international reputation. The research teams develop high-level translational research in a wide variety of fields in direct liaison with healthcare services and a large number of patient cohorts.

The IMRB was created in 2009 and was recently successfully evaluated in the last wave E of the HCERES. It has been re-created by Inserm and UPEC for 5 years starting January 1, 2020. It comprises almost 600 people belonging to 14 research teams, a General Secretariat in charge of the management of the Institute, logistical support for the teams and technological platforms.

)<https://www.imrb.inserm.fr/limrb/>

Directeur Jorge Boczkowski

Adresse 8, rue du Général Sarrail 94010 Créteil

Délégation Régionale Paris IDF Centre EST

Description du poste

Mission principale

Under the responsibility of Dr. Laurent BOYER, the person recruited will be responsible for participating in research on alveolar regeneration during emphysema. This is a translational research program from animal models to human primary cells (2D or 3D culture). Cell senescence and metabolic pathways are the pathways targeted to induce a process of alveolar regeneration.

Activités principales

- Perform and develop cell culture and molecular biology experiments by adapting protocols, 3D primary culture
- Design and develop single cell transcriptomics approaches (single cell RNASeq)
- Carry out animal experiments according to pre-established protocols, pathology models, transgenic mice
- Coordinate the management activities of the research group
- Ensure the upkeep and first level maintenance of the team's material and equipment
- Participate in the supervision of trainees and master 2 students
- Participate in the writing of research projects

Spécificité(s) et environnement du poste

- Primary cell culture
- Animal experiments on rodents
- Time constraints related to the activity

Connaissances

- In-depth knowledge of cell biology
- Animal experimentation: level 1 or level 2 training
- Knowledge of the ethical principles of scientific research
- English language: B1 (Common European Framework of Reference for Languages)

Savoir-faire

- Design experimental protocols
- Mastering cell culture and flow cytometry
- Contribute to lab management activities

Aptitudes

- Team work
- Rigor and reliability of the experimental approach
- Organizational capacities

Expérience(s) souhaité(s)

- Animal testing and cell culture
- Minimum 3 years experience in a biomedical research laboratory

Niveau de diplôme et formation(s)

- Master 2 (minimal), PhD (recommended)

Informations Générales

Date de prise de fonction

Mars – avril 2022

Durée (CDD et détachements)

30 month

Renouvelable : OUI NON

Temps de travail

- Full time
- Week hours : 38h30
- Congés Annuels et RTT : 45

Activités télétravaillables

OUI * NON

* 1 jour par semaine après 6 mois sur le poste.

Rémunération

- **Fonctionnaires** : selon les conditions statutaires (grille indiciaire et IFSE correspondant à l'emploi)
- **Contractuels** : brut mensuel selon les grilles de l'INSERM en fonction de l'expérience professionnelle sur des postes de niveau équivalent.

Modalités de candidature**Date limite de candidature****Contact**

Laurent.boyer@aphp.fr et gregoire.justeau@inserm.fr

Contractuels

- Envoyer CV et lettre de motivation à Laurent.boyer@aphp.fr et gregoire.justeau@inserm.fr
- Précisez vos prétentions salariales.

Pour en savoir +

- Sur l'Inserm : <https://www.inserm.fr/> ; site RH : <https://rh.inserm.fr/Pages/default.aspx>
- Sur la politique handicap de l'Inserm et sur la mise en place d'aménagements de poste de travail, contactez la Mission Handicap : emploi.handicap@inserm.fr