

# Post-doctoral research fellow on Inflammation in Cystic Fibrosis (f/m)

 CDD 3 years

 starting : 01/02/2024

 Créteil

 <https://imrb.inserm.fr>

 PhD

Inserm is the only French public organization entirely dedicated to biological, medical and population health research. It has research laboratories throughout the territory, 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 progress in knowledge on life science and diseases, innovation in treatments and public health research.

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

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

## Position

### 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

### Corps

### Emploi-Type Postdoctoral researcher

RIFSEEP (régime indemnitaire fonctionnaire)    Fonction :  
Groupe :  
Domaine :

## Location

### Département/ Unité/ Institut

Institut Mondor de Recherche Biomédicale IMRB  
U955 Inserm-UPEC

### A propos de la Structure

IMRB is one of the major pluridisciplinary biomedical research centres in the eastern part of the Paris region. The research teams develop high-standing basic and translational research in a wide variety of fields in direct connection with healthcare services and a large number of patient cohorts. It comprises almost 600 people belonging to 14 research teams, and 4 technological platforms

### Directeur

Jorge Boczkowski

**Adresse** 8, rue du Général Sarraill 94010 Créteil

**Délégation Régionale** Paris IDF Centre EST

### Job profile

**Missions principales** We are seeking a highly motivated and talented Postdoctoral Research Fellow to join our research group on the resolution of inflammation in respiratory diseases within the **GEIC20 research team**, at the Mondor Institute of Biomedical Research (IMRB-INSERM U.955). The successful candidate will contribute to cutting-edge research to understand the abnormal resolution of inflammation in Cystic Fibrosis, under the supervision of Valerie Urbach. More specifically, the project aims to explore the impact of air pollution on the biosynthesis and function of Specialized Pro-resolving lipid Mediators in fighting microbial infection.

**Activités principales**

- Experimental work and internal reporting
- Scientific watch
- National and international meeting participation
- Scientific paper redaction

**Spécificité(s) et environnement du poste** This position is related to a collaborative ANR research program involving physiologists, molecular biologists, environmental chemists and clinicians (pediatrician and adult CF, ENT)

**Connaissances**

- Strong background in epithelial cell physiology
- Respiratory system
- Microbiology and Inflammation
- Background in toxicology will be also appreciated

**Savoir-faire**

- Experience in primary culture
- Classical molecular biology and biochemistry techniques
- Confocal microscopy and image analysis
- Animal experimentation

**Aptitudes**

- Ability to design and conduct independent research
- Strong interpersonal and collaboration skills
- Ability to analyze data using advanced statistical methods and contribute to interpreting research findings
- Excellence in writing and oral communication skills (English)
- Be willing to supervise undergraduate students

**Niveau de diplôme et formation(s)**

- PhD in life sciences

### General information

**Starting date** 01/02/2025 (flexible)

**Duration** 36 months  
Renouvelable :  OUI  NON

**Temps de travail**

- Full time position
- Nombre d'heures hebdomadaires
- Congés Annuels et RTT

**Activités télétravaillables**  OUI \*  NON

**Rémunération** Upon experience and according to Inserm's salary scales

### Modalités de candidature

**Date limite de candidature** 31/12/2024

**Contact** Interested candidates should submit a cover letter detailing their research interests and career goals, a current curriculum vitae, and contact information for three references. Please email application materials to [valerie.urbach@inserm.fr](mailto:valerie.urbach@inserm.fr)

**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](mailto:emploi.handicap@inserm.fr)