

## Post-doc position available

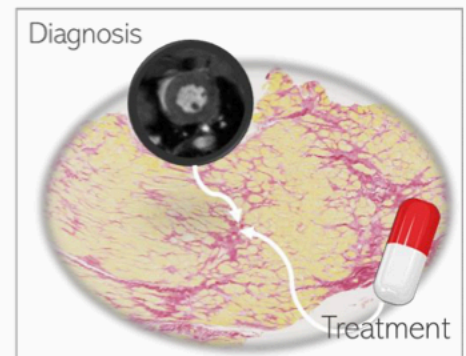
Biochemistry / Cellular Biology - Fibrotic diseases

Group Metalloproteinases and Tissue Remodeling (C. Moali, LBTI, Lyon, France)

### ColControl

Are you ready for scientific challenges in an innovative environment? Join us at the Laboratory of Tissue Biology and Therapeutic Engineering (LBTI, CNRS/University of Lyon). Recognized worldwide for its expertise on the extracellular matrix, the "Metalloproteases and Tissue Remodeling" group focuses on exploring novel molecular mechanisms and therapeutic targets to combat fibrotic diseases, one of the leading causes of death worldwide.

The mission of this 24-month contract, financed by the CNRS prematuration program, will be to **optimize innovative tools developed by the team**, targeting one major player in fibrosis, and to **assess their potential for non-invasive diagnosis and treatment of fibrosis**. This position offers an exciting opportunity to advancing the understanding and treatment of fibrotic diseases and make a meaningful impact on human health.



- Skills :**
- PhD in cell biology, molecular biology, biochemistry or related fields
  - Strong background in extracellular matrix, fibrosis research or related areas
  - Expertise in 3D cultures of primary fibroblasts or mastering of fibrosis models would be a major advantage
  - Proficiency in 2D and 3D cell culture, cell and tissue imaging, histological analysis
  - Experience in molecular biology (cloning, qPCR) and biochemistry (western blot, fluorescent protein labeling).
  - Ability to work as part of a multidisciplinary team
  - Autonomy, rigor and organizational skills
  - Open-mindedness and good communication skills

Full details here: <https://emploi.cnrs.fr/Offres/CDD/UMR5305-SANVAD-003/Default.aspx?lang=EN>

We invite highly motivated candidates to apply directly on the above website (detailed CV with publication list and names of 2 references, cover letter) before **July 4, 2024**. The position will start September 1st.



**Laboratoire de *Biologie Tissulaire et Ingénierie thérapeutique***

Institut de **Biologie et Chimie des Protéines**

Unité Mixte de Recherche 5305 - CNRS / Université Lyon 1

<https://lbt.ibcp.fr/>