

# Tenure Track Position

The french national institute of health and medical research (Inserm) opens a tenure-track position/Junior Professor Chairs (CPI) in IRCM for recruiting an outstanding candidate in the field of “**RNA modifications**”. The chair package includes an up to 5-year senior researcher contract plus a seed funding of 200 k€. A permanent position as Inserm Research Director is foreseen at the end of the contract.

## Job description

The [Institute of Cancer Research of Montpellier \(IRCM\)](#) (south of France) is looking for candidates to apply for a **tenure Track position** in the Team « [Epitranscriptomics & Cancer Adaptation](#) » led by Alexandre David. The candidate will perform basic and translational research on **epitranscriptomics functions in cancer**. The selected candidate is destined to **become an independent team leader** once he or she has obtained the permanent position.

Ideally located near the Cancer Institute of Montpellier, the [IRCM](#) benefits from privileged access to clinical samples as well as state of the art facilities. The host team on the contribution of post-transcriptional mechanisms on cancer cell adaptation, in particular **RNA epigenetic & translational control**. Following decades of near-dormancy, these fields are experiencing a rebirth, mostly thanks to recent progress in detection techniques such as high throughput sequencing and mass spectrometry. As part of the [S.M.A.R.T. consortium](#) and the [TRANSLACORE European network](#), we use unique tools and techniques to produce innovative research at the crossroads of basic, applied and clinical sciences.

Part of our work led to the discovery of the role of the m<sup>6</sup>A<sub>m</sub> mRNA modification in colorectal cancer progression and response to treatment (*Nat. Comms* 2021). Building on this major discovery, we have developed another line of research focusing on the analysis of tissues and biological fluids from mouse models and patients. We believe that **multivariate analysis of RNA chemical modifications has diagnostic and/or prognostic potential**. It could also highlight the importance of some of them for disease progression and/or treatment resistance, opening up unexplored therapeutic perspectives (*Anal Chem* 2022, *Anal Chem* 2024).

## Required skills

- A PhD in life sciences, nucleic acid chemistry or bioinformatics
- More than 5 years postdoctoral experience
- High level publications in the area of RNA biology
- Experience with RNA research and/or data analysis is a strong plus.

## Recruitment process

These positions are offered on fixed-term contracts under public law (3 to 6 years), with a **view to tenure in the Inserm Research Director corps at the end of the contract**. They are awarded with a supportive and structuring research environment including **teaching activities and dedicated funding of 200 000 euros**.

## Calendar

Campaign opening: September 2024

## How to apply

Submit CV/Resume + Cover Letter + 3 References  
Contact Alexandre David ([alexandre.david@inserm.fr](mailto:alexandre.david@inserm.fr))

