



Laboratory for Vascular Translational Science

LVTS UMRS 1148



Research Associate Position – Thrombo-Inflammation in Renal Ischemia/Reperfusion Injury and Metabolic Disorders

We are seeking a highly motivated, ambitious, and independent **Research Associate** (post-doc/research engineer) to join **The INSERM U1148 – Laboratory for Vascular Translational Science (LVTS), Team 1 : Cardiovascular immunobiology (Paris, FRANCE)** for an innovative and interdisciplinary translational research project focused on the role of thrombo-inflammation in renal ischemia/reperfusion injury associated with metabolic disorders, with the ultimate goal of developing novel therapeutic strategies.

This cutting-edge and high-impact project is supported by the Fondation pour la Recherche Médicale (FRM) for a total duration of 3 years and will be conducted in a dynamic academic research environment. **Laboratory website:** <https://lvts.fr/>

Position details

- **Position:** Research Associate
- **Salary:** According to the INSERM salary scale, commensurate with experience
- **Contract duration:** 2.5 years (renewable depending on funding and performance)
- **Expected start date:** From May to September 2026
- **Funding:** FRM (3-year funded project)

Required qualifications

Applicants must meet the following criteria:

- **PhD or Master's degree** (MSc/Master 2) with 2–3 years of research experience
- **Strong and demonstrated experience in animal experimentation is mandatory**, regardless of academic degree
- **Official certification as Animal Experimenter and/or Study Designer** (*concepteur ou expérimentateur*), or **equivalent certification obtained outside France**
- Background in Immunology, and knowledge in Vascular Biology, Nephrology, or Metabolic Disorders

Mandatory technical expertise

Mouse surgery and experimental procedures

- Anesthesia and analgesia, pre- and post-operative care
- Microsurgery, suturing, vascular clamping
- Intracardiac perfusion
- Tissue harvesting and processing: fixation, paraffin embedding, sectioning
- Histology, light and immunofluorescence microscopy
- Image acquisition and quantitative image analysis
- Mouse colony management



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Desired profile

- Highly motivated, ambitious, and autonomous
- Strong teamwork and collaborative skills
- Proven experience in scientific publications
- Strong organizational and communication skills
- Study planning, ethical approvals (APAFIS applications)

We offer

- Participation in an ambitious FRM-funded translational research project at the interface of thrombosis, inflammation, vascular biology and metabolism
- A stimulating academic environment within a leading INSERM research unit
- Opportunities for scientific development and career advancement

How to apply

Interested candidates should submit a **detailed CV** and a **motivation letter**

to: marc.clement@inserm.fr

Contact details of referees and/or letters of recommendation are welcome.
Applicants are encouraged to reference relevant publications.

Principal investigator's scientific profiles:

ORCID: <https://orcid.org/my-orcid?orcid=0000-0002-6479-8360>

ResearchGate: https://www.researchgate.net/profile/Marc-Clement?ev=hdr_xprf

INSERM is committed to promoting equality, diversity, and inclusion. Applications are encouraged from all qualified candidates regardless of gender, nationality, disability, or background.