

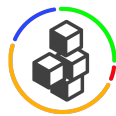


Call for expressions of interest

Welcoming a Researcher/Team to UMRS1148 - LVTS

About LVTS

The LVTS is an internationally renowned multidisciplinary research unit committed to advancing the understanding and treatment of cardiovascular diseases. Located on the northern edge of Paris, in a dynamic hospital environment, the unit brings together six teams with a wide range of expertise: immunology, genetics, bioengineering, nanotechnologies, precision medicine, and clinical studies on atherothrombosis.



Our work combines fundamental, translational and clinical research, with the aim of developing diagnostic and therapeutic innovations. The unit benefits from an exceptional research environment, supported by *cutting-edge* technological platforms (multimodal imaging, cytometry, biobanks) and shared infrastructures that foster collaboration and innovation.

Explore a summary of our latest evaluation report (<https://d.pr/f/FI4Sdk>) or visit our website (www.lvts.fr)

With a network of strong national and international partnerships, the LVTS is an ideal setting for researchers keen to turn scientific discoveries into practical solutions.

Profile sought

We are looking for individual researchers or small teams from a variety of disciplines to enrich our approaches and strengthen our expertise. Applications are encouraged in, but not limited to, the following areas:

- Immunology applied to cardiovascular pathologies.
- Genetics and integrative biology of vascular diseases.
- Development of biomaterials, nanotechnologies or molecular imaging systems.
- Artificial intelligence and machine learning applied to medicine and translational research.
- Biological, chemical or technological sciences with potential applications in cardiovascular health.
- Innovative interdisciplinary approaches to human health challenges.
- Research on hemostasis mechanisms and thrombotic disorders, including molecular, cellular, and clinical aspects.

We are also open to exploring emerging and original themes that could complement or extend our current research areas.

Why join the LVTS?

- International reference unit in cardiovascular research.
- Access to state-of-the-art infrastructures, including advanced imaging platforms, biobanks and bioengineering tools.
- Interdisciplinary environment favoring national and international collaborations.
- Support for innovation and technology transfer, with several start-ups resulting from our work.
- Workplace where human relations and collaboration are at the heart of the environment, offering an engaging, collaborative, and inspiring work environment.
- Strong focus on training young researchers, offering workshops, training sessions, and learning opportunities delivered by experts.

Terms and Conditions

Applicants must demonstrate strong research experience and a clear potential to integrate into LVTS's existing research themes. They may also propose innovative perspectives, paving the way for a new research direction within the field of cardiovascular sciences. Interdisciplinary collaborations and the ability to initiate or participate in funded projects (national or international) will be particularly valued.

Applications must include:

- A **detailed CV**,
- A **letter of motivation**,
- A **summary research project** (2 pages max.),

and must be sent to antonino.nicoletti@inserm.fr before **May 31, 2025**.

Join a Unit of Excellence

When you join the LVTS, you'll be part of a dynamic and renowned scientific community dedicated to pioneering innovative solutions in medical science. Together, we can meet the challenges of cardiovascular disease and explore new scientific horizons.

