



Laboratory for Vascular Translational Science, INSERM U1148 is seeking a highly motivated

Research engineer for a project on Tissue Engineering

Developement of a 3D model of the outer blood retinal barrier using biomaterials

The Laboratory for Vascular Translational Science (www.lvts.fr) in Paris offers a position of PostDoc in the Team Cardiovascular Bioengineering (head of the team: Didier Letourneur).

This project is funded by the FRM (Fondation Recherche Médicale). This is an 18 month position (starting from January 2024) in collaboration with i-STEM laboratory and Institut de la Vision.

In this project, a 3D *in vitro* model of outer blood retina barrier will be developed.

Application requirements are:

- PhD degree in biology, biochemistry, pharmacy, biomedical engineering or comparable discipline
- A solid background in biomaterials sciences
- Hands-on experience in 3D *in vitro* models, ideally using microfluidic systems
- Experience on retinal applications will be a plus

To apply, please send your CV and cover letter to teresa.simon-yarza@inserm.fr