



Post-doctoral position

**Faculties of Medicine and Pharmacy,
University of Limoges, France**

The research group EA 6309 « Myelin maintenance and peripheral neuropathies » has an open postdoctoral position to work at the Faculties of Medicine and Pharmacy of the University of Limoges, France.

The scientific project of the team comprises two axes: Pathophysiology of peripheral neuropathies, and Research on therapeutics of peripheral neuropathies.

A financial support has recently been obtained from the Armaments Procurement Agency (Direction Générale de l'Armement, DGA) of the French Ministry of Defense.

The objective of this project is to understand why the cutaneous innervation after thermal or chemical burn is not correctly restored in the scar tissue which develops to try to restore the barrier function of the skin. The results of the study will allow to envisage new therapeutic ways leading to a functional axonal regrowth in order to restore satisfactory cutaneous sensory functions.

To this end, in vitro studies will be led to develop an innervated reconstructed skin which will be transplanted on immunosuppressed animals. Animal models will be set up and will serve to analyze the reinnervation after thermal or chemical cutaneous lesions. Finally, immunohistochemical analyses will be realized on human biopsies.

We are looking for highly motivated scientists

- with a good background in cell biology and cell imaging ;
- an orientation towards interdisciplinary work ;
- a track-record of publications in peer-reviewed journal.

This position is offered for 3 years (36000 € annual gross), has no nationality restriction and the working language is French and/or English.

Please send your application with a CV, a cover letter outlining your motivation, a short summary of your past research and the names of at least two references.

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