Inserm UMR 1043 – CNRS UMR 5282
Centre of Pathophysiology
of Toulouse Purpan (CPTP)

Team Leader : A. SAOUDI
Inflammatory diseases of the Central nervous system : mechanisms and therapy

Post-Doctoral position available in Team 5, the Centre of Pathophysiology of Toulouse Purpan

Research project: The overarching objective of our team is to resolve the pathophysiology of inflammatory diseases that target the central nervous system, with a particular focus on multiple sclerosis (MS). Recent genetic studies have associated numerous variants with increased risk for MS but their biological impact remains largely unknown. The current post-doctoral project will focus on the cellular and molecular mechanisms by which the CD226Gly307Ser MS-risk variant predisposes to autoimmunity. We will investigate the potential effect of the CD226 risk variant on CD4 and CD8 T-cell functions and explore the molecular mechanisms involved by analyzing the impact of the of CD226Gly307Ser variant on CD226 signaling pathways and on CD226 interactome using proteomic studies, and, more globally, on T cell transcriptome. The laboratory is located in the CPTP, team 5, Purpan Hospital, Toulouse, France.

Qualifications: Applications are invited from motivated candidates holding a PhD degree with background in immunology, inflammation research, or related areas. Experience with human Immunology, basic immunology techniques (ELISA, FACS, Cell sorting), as well as in cellular and molecular biology skills are required.

Starting date: October 2017

Duration of appointment: The funding is available for 1 year, with possible extension up to 3 years.

To apply, please send your curriculum vitae, as well as names and contact information for three references to:

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