

Post-doctoral position in Immunovirology

Profil de poste

Projet de recherche / Missions

We aim at dissecting the role of human gamma-delta T cells in viral infections and our work is currently focussed on HEV (hepatitis E virus) infection. This virus is responsible for persistent and severe clinical manifestations in immunosuppressed individuals in particular after organ transplantation. This involves immune escape mechanisms which are poorly understood although they appear to target conventional, non-conventional and innate immunity, including gamma-delta T cells. The candidate will study the immunoregulatory role of these lymphocytes in this context, their functional capabilities and fine phenotypic and transcriptomic characteristics. This will rely on the availability of a unique collection of human samples from acutely and chronically HEV-infected individuals. The position is based in Toulouse (France) under the supervision of Eric Champagne.

Activités principales

- The researcher is expected to design, conduct and analyse experiments, and prepare manuscripts for publication in collaboration with other researchers and technical staff.

Activités associées

- Bibliography and oral presentations in Seminars / congresses

Connaissances

- A Solid background in Immunology and / or Virology is required

Savoir-faire / Méthodologie

Candidates should have a PhD in Immunology or Virology. They should have a strong background in molecular immunology and/or virology, FACS techniques, qPCR, biochemical approaches. Experience in immunogenomics / proteomics will be an advantage.

Aptitudes

- Basic ENGLISH mandatory,

Spécificité(s) / Contrainte(s) du poste

- Occasional work in L3 laboratory environment

Expérience souhaitée

- First stage (R1) or second stage researcher (R2)

Diplôme(s) souhaité(s)

- PhD in Immunology or Virology

Structure d'accueil

Code unité

INSERM U1043 / CNRS UMR 5282 / UPS

Intitulé

Centre of Pathophysiology of Toulouse Purpan (CPTP)

Directeur d'unité	Roland LIBLAU
Adresse	Centre de physiopathologie de Toulouse Purpan CHU Purpan – BP 3028 – 31024 Toulouse Cedex 3 – France
Tél.	+33-562744545
Délégation Régionale	INSERM Occitanie-Pyrénées
CSS de rattachement	CSS5
Institut thématique principal de rattachement	IT6
Site internet de la structure	https://www.cptp.inserm.fr
Composition de l'unité	11 teams, 200 members, 4 cutting edge core facilities.
Équipe de rattachement	Team 6
Responsable d'équipe	Jacques Izopet
Contrat	
Type	CDD
Durée	2 years
Rémunération	2.544,51€/month, depending on previous experience
Date souhaitée de prise de fonctions	Entre Dec.2020-Feb.2021

Pour postuler

Send CV, a letter of motivation including a summary of previous research experience, list of publications with personal contribution and two reference contacts to eric.champagne@inserm.fr