



Postdoctoral position available in Autoimmune response in Retinal disease

Vision Institute - Paris - France

A two year (one year renewable) postdoctoral position is available at the Institut de la Vision (IDV) for a highly motivated PhD. The project will decipher the mechanisms involved in autoimmune response in a retinal pathology, Uveitis, with a focus on the role of purinergic receptors. In addition, the efficacy of a therapeutic approach using AAV vectors coding for specific nanobodies to modify the disease course will be evaluated in the mouse model of uveitis.

Position responsibilities include the use of different approaches to study immune responses in mouse models of retinal diseases established in the lab (Flow cytometry, RNAseq, scRNAseq, Histology). The successful candidate will be involved in study design, performing experiments, data collection, publishing results, and will present findings at seminars and conferences.

Candidates with a PhD in Immunology, or Neuroimmunology during the past years and with experience in the fields of inflammation, autoimmunity, purinergic receptor, animal models, flow cytometry are encouraged to apply. Candidates whose expertise partly overlaps the requirements for this position are also welcome to apply, assuming there is interest in acquiring expertise with the other techniques.

The position is funded by the ANR. Expected start date in position: February 2024.

The host team "Inflammation and Immunology in retinal diseases" is part of the IDV. The IDV is one of the most important research centers in Europe on eye diseases. It brings together in a single building researchers, clinicians and industrial partners in order to discover, test and develop treatments and technological innovations for the benefit of visually impaired patients.

Please send a motivation letter with statement of research interest and summary of previous research activity, details curriculum vitae (CV) and at least two reference letters to Cécile Delarasse (cecile.delarasse@inserm.fr).