



Vulnerability and Ageing of the Immune System - ERL U1303 -

The Vulnerability and Ageing of the Immune System team is seeking to welcome a **postdoctoral scientist on a 2-3 years appointment starting early/mid 2024**. The main objective of his/her research will be to develop projects on the theme of **human immune ageing**, in particular related to vulnerability to cancer and immunotherapy efficacy.

Our team is established within the ImmunoConcept unit affiliated with Bordeaux University, Inserm and CNRS (<https://immunoconcept.cnrs.fr/vulnerability-and-ageing-of-the-immune-system/>). The ImmunoConcept unit is located on the campus of the Bordeaux University on the Pellegrin Hospital site. This location creates a strong dynamic of exchanges between research teams and hospital services. The Vulnerability and Ageing of the Immune System team is currently composed of 25 members, including researchers, clinicians, students and support staff, under the supervision of Julie Dechanet-Merville and Victor Appay. The team conducts fundamental and translational research, exploring the functions of the immune system in pathological contexts, with the aim to develop new therapeutic strategies against infectious diseases and cancer. The team is seeking to strengthen its capacity to conduct immunomonitoring studies applied to multicentric cohorts in relation to ageing, cancer and immunotherapy.

The selected candidate will benefit from a rich scientific environment and access to various state-of-the-art technological platforms, notably for flow cytometry, cell culture, imaging, animal experimentation, genomics and proteomics. Bordeaux offers a great life environment. The city has excellent cultural activities, great nightlife and the Atlantic beaches, vineyards and superb Chateaux are very close by.

Candidates must demonstrate the ability to develop research projects in an independent manner. For further information and discussion, please contact us. Applications, including a CV and a presentation of the candidate's research activities and motivation should be sent to Victor Appay (victor.appay@inserm.fr). Pre-selected candidates will be invited for an interview.