



 **GAELE HUGON**

From France to Finland 

Project: **Imaging and validation of novel targets in neuroinflammation (IVOnet)**

Research topic: **Medecine & Health**

Finnish Institution: **Turku PET Centre**

French Institution: **Paris-Saclay University**

Dates of mobility: **17/10/2021 to 22/10/2021**

Program: **Maupertuis Programme**



## PRESENTATION

[Gaëlle Hugon](#) is a PhD student at the mixed research unit [BioMaps](#) at the [Service Hospitalier Frédéric Joliot](#) in Orsay. She works in preclinical research field on various projects. Her main topic focuses on the use of 18F-DPA-714 PET to monitor neuroinflammatory response in a mouse model of organophosphate (NIMP) intoxication. In a collaborative study with an industrial partner, she used 18F-FDG PET to investigate treatment response of Donepezil on brain glucose metabolism in a mouse model of Alzheimer's Disease.

## ACTIVITIES IN FINLAND

During her visit, Gaëlle Hugon met [Francisco Rafael Lopez-Picon](#) and discovered the [PET centre](#) in Turku, its laboratories, imaging platform and radiochemistry platform. She gave a presentation of her thesis work in front of the PET team. She got an overview of the various projects conducted in this centre ranging from preclinical cancer research to preclinical neurology studies.