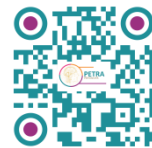




PrEclinical and TRANslational research in Neuro-oncology

A structuring action of the Cancéropôle PACA
A multisite action MARSEILLE - NICE



Objective



Structuring the Neuro-oncology in the "Région Sud"

The PETRA network aims to **create in the "Région Sud" a consortium of researchers and clinicians** around 3 major issues in neuro-oncology:

- **treatment of primary adult and pediatric brain tumors**, the majority being still incurable to date
- **brain metastases** constantly increasing
- emerging issue of **neurotoxicity**.

The PETRA network **wishes to facilitate translation of the results from bench to patients' bedside** by developing relevant 3D human preclinical models and animal models mimicking the disease while **improving interactions between researchers and clinicians at the regional level**.

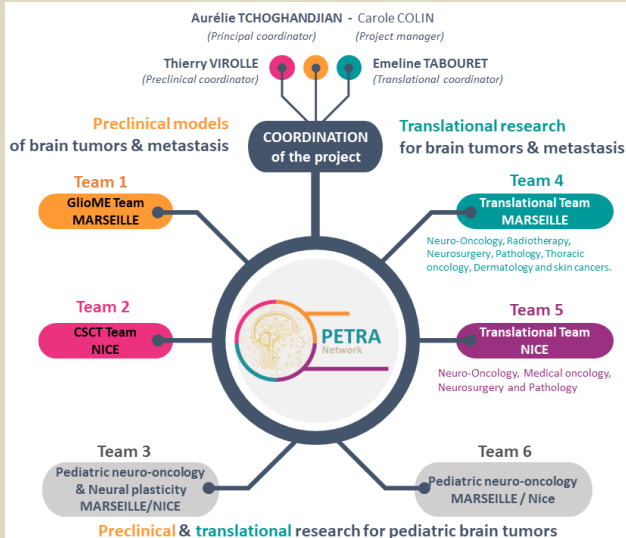
Structure



The PETRA network gathers **6 teams specialized in adult and pediatric neuro-oncology**, distributed between Marseille and Nice, and expert in preclinical models and translational research.

The coordinators:

- **Principal coordinator**
Aurélie Tchoghandjian (CRCN)
CNRS, AMU, Marseille
- **Preclinical coordinator**
Thierry Virolle (DR2)
INSERM, Unice, Nice
- **Translational coordinator**
Emeline Tabouret (MCU/PH)
AMU, APHM, Marseille



6 teams expert in adult and pediatric Neuro-Oncology

Our offer



3 platforms to help you with preclinical & translational research issues

The PETRA network includes **3 platforms** :

- **PETRA"TECH"**: a **technical platform** with a large offer of **3D human preclinical models, animal models** and state-of-the-art technics in animal experimentation.
- **PE"TRANSLA"**: a **translational research platform** making easier the access to **annotated biological resources** (partnership with the CRBs of Marseille and Nice), and supporting teams towards clinical trials
- **PETR"ADVICE"**: a **platform for advice, orientation and formation** to help the community in the design of experimental projects, in the choice of optimal preclinical models and offering access to specific technologies/expertise.

Contact



For further information, our website: petranetwork.fr (QR code)

For any request for advice, collaboration, service or technical training, please complete the contact form.

