



With more than 6 years of experience in a research laboratory, I enjoy working on the bench as much as I enjoy the reflection/implementation of a project and the sharing of knowledge. I am perseverant and reactive to problems. Not wishing to stay on my achievements, I am looking for a position with new objectives that will allow me to fully develop myself.

## PROFESSIONAL EXPERIENCE

### 2019-present **Hospital engineer- [Institute of Neurophysiopathology](#) (CNRS, UMR7051)**

In post until  
30/08/21

- Role of ganglioside A2B5 in gliomagenesis
- Signaling of smac mimetic GDC-0152 in glioblastomas
- Development of new ex vivo models of human glioblastomas

### 2018-2019 **Research engineer- [Institute of Neurosciences Timone](#) (CNRS, UMR7289)**

- Effects of an anti-VEGF antibody on immune cells of glioblastoma bearing mice

### 2014-2017 **PhD student in oncology - [CRO2](#) (Inserm, UMR911)**

- Inhibitor of apoptosis proteins: new therapeutic targets in glioblastomas

### 2013 **Master trainee - [VRCM](#) (Inserm, UMR1076)**

- Detection of circulating colorectal cancer microparticles



## EDUCATION

- 2020 MCF qualification section 65 "Cell Biology".
- 2017 **PhD in human pathology, speciality oncology**
- 2015 D.E.S.U Animal experimentation / designer level
- 2014 Master's Degree in Human Pathology, speciality oncology
- 2012 Bachelor's degree in biochemistry, physiology and neurosciences



## SKILLS

### Techniques

- **Cell culture:** primary glioblastoma cell lines, monolayer and suspension culture, human tumor magnetic activated cell sorting, explants and tumoroids culture
- **Flow cytometry:** triple labeling, DNA fragmentation, cell cycle
- **Immunofluorescence / Immunohistochemistry / microscopy :** epifluorescence and confocal
- **Biochemistry / Molecular biology:** western blot, Ubiquitination assay, Elisa assay, RT-qPCR, cloning, transfection
- **Animal experimentation:** orthotopic xenograft of glioblastoma, intracranial window placement in mice for intravital microscopy
- **Clearing** of murine organs (brain, spinal cord)
- **Vibratome and culture of organotypic slices of mouse brains**
- **Analysis:** ImageJ, Zen, FlowJo, Imaris (notions) and GraphPrism softwares

### Scientific project management

- Project organization and planning
- Setting up collaborations
- Supervision of trainees, technicians and engineers
- Drafting of protocols, reports and scientific and popularized publications
- Scientific and technological watch
- Analysis, synthesis and presentation of results

### Language

- Professional English

### Communication

- Teaching "Study models in oncology".
- Social network management (Facebook, LinkedIn, Twitter)
- Organization of professional events

## PUBLICATIONS

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**Soubéran** and Tchoghandjian. Practical Review on Preclinical Human 3D Glioblastoma Models: Advances and Challenges for Clinical Translation. *Cancers*, MDPI, **2020**, 12 (9), pp.2347. ([10.3390/cancers12092347](https://doi.org/10.3390/cancers12092347)).

**Soubéran** and Brustlein *et al.*. Effects of VEGF blockade on the dynamics of the inflammatory landscape in glioblastoma-bearing mice. *Journal of Neuroinflammation*, BioMed Central, **2019**, 16 (1), ([10.1186/s12974-019-1563-8](https://doi.org/10.1186/s12974-019-1563-8)).

Baeza-Kallee, Berges, **Soubéran** *et al.*. Glycolipids Recognized by A2B5 Antibody Promote Proliferation, Migration, and Clonogenicity in Glioblastoma Cells. *Cancers*, MDPI, **2019**, 11 (9), pp.1267. ([10.3390/cancers11091267](https://doi.org/10.3390/cancers11091267)).

**Soubéran** *et al.*. Inhibitor of Apoptosis Proteins Determine Glioblastoma Stem-Like Cells Fate in an Oxygen-Dependent Manner. *STEM CELLS*, AlphaMed Press, **2019**, 37 (6), pp.731-742. ([10.1002/stem.2997](https://doi.org/10.1002/stem.2997)).

**Soubéran**, *Frontiers for Young Minds*, **2019** ([doi.org/10.3389/frym.2019.00043](https://doi.org/10.3389/frym.2019.00043))

Tchoghandjian and **Soubéran** *et al.*. Inhibitor of apoptosis protein expression in glioblastomas and their in vitro and in vivo targeting by SMAC mimetic GDC-0152. *Cell Death and Disease*, Nature Publishing Group, **2016**, 7, pp.e2325. ([10.1038/cddis.2016.214](https://doi.org/10.1038/cddis.2016.214)).

## POSTERS AND PRESENTATIONS

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- 2019 NeuroFrance meeting, Marseille
- 2017 Brain tumor Meeting, Berlin / Invited seminar University of Bourgogne
- 2016 Journée SIRIC Marseille  
Symposium EDSVS  
Ma thèse en 180sec
- 2015 Annual Seminar cancéropôle PACA

## ASSOCIATIVE LIFE

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- 2020-2021 Supervisor for the project « Apprentis Chercheurs », [Association Arbre des connaissances](#)
- 2018-2019 Participations in [Semaine du cerveau](#) (elementary and high schools)
- 2014-2017 [Hippo'Thèse](#)  
AMU Association of PhD students in Life and Health Sciences  
**Communication Manager**, Organization of professional events (Forum des Jeunes Chercheurs and Breakfast with public and private research actors), Organization of the annual symposium of the doctoral school.
- 2014-2016 [Tous chercheurs](#)  
Tutor during research discovery internships with high school students



## ABOUT ME

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I am particularly interested in the popularization of science. Minutious and creative, I like to share my pastry creations as well as my various productions resulting from manual work (candles, macramé, painting etc.). I am a dabbler in everything and I like to develop new skills.

## REFERENCES

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**Pr. Figarella-Branger**, PU-PH, GlioME Team Leader: [dominique.figarella-branger@univ-amu.fr](mailto:dominique.figarella-branger@univ-amu.fr)

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**Dr. Tabouret**, MCU-PH : [emeline.tabouret@gmail.com](mailto:emeline.tabouret@gmail.com)