



Hugo Benoît

PhD Student

EDUCATION

2021-2024

PhD Student

Montpellier University, 34000, Montpellier

Study of the impact of Ciguatoxins on human cardiac and neuronal physiology.



2019-2021

Master's degree "Sciences of medecines"

Faculty of Pharmacy, 34000, Montpellier

Study of structural biology, drug design, R&D, toxicology, biochemistry, pharmaceutical quality/security/marketing and regulatory affairs.



2016-2019

Bachelor's degree in Sciences of life

Nîmes University, 30000, Nîmes

Study of biochemistry, chemistry, cell biology, virology, immunology, genetic, microbiology.



2014-2016

Preparatory classes for engineering schools

Lycée Daudet, 30000, Nîmes

Study of engineering, maths, physics, chemistry.

PROFESSIONAL EXPERIENCE

2021-2024

PhyMedExp | Inserm U1046 | Montpellier (34000)

PhD Student

Study of the impact of Ciguatoxins on human cardiac and neuronal physiology.

Supervisors: Dr Alain Lacampagne & Dr Albano Meli

Research funding: Ministère de l'Enseignement supérieur, de la Recherche et de l'Innovation (MESRI) & MUSE Montpellier Université d'excellence

February – August 2021

PhyMedExp | Inserm U1046 | Montpellier (34000)

Master's Degree internship

Study of the impact of Ciguatoxins on human cardiac and neuronal physiology.

Supervisors: Dr Alain Lacampagne & Dr Albano Meli

January – February 2019

Centre de Biologie Structurale | CNRS UMR 5048 | Montpellier (34000)

Bachelor's degree internship

Development of a new method for screening ligands by X-ray crystallography on colored crystals.

Supervisors: Dr Gilles Labesse & Dr Muriel Gelin

CONTACT

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Research animation activities

May 24- 26th 2023

Flash talk: Study of the impact of Ciguatoxins on human cardiac and neuronal physiology

Printemps de la cardiologie, Marseille (13000)

March 17th 2023

Regional finalist for my thesis in 180 sec

Nîmes University (30000)

2021-Actually

Presentations in internal seminar

PhyMedExp, Montpellier (34000)

2021-Actually

Presentations in journal club

PhyMedExp, Montpellier (34000)

Professional skills

Cell culture of hiPSCs and hiPSC derived Cardiomyocytes/Neurons

Confocal microscopy (mechanobiology of beating sheets and immunofluorescences)

Electrophysiology (Bilayer)

Computer skills (Office package, GraphPad Prism, Image J, Matlab)