



LAURIE ARNAUD

PHD STUDENT

RESEARCH EXPERIENCE

AUGUST 2017-NOW ONGOING PHD

Institute of NeuroPhysioPathology (INP), AMU CNRS UMR 7051 Team "Stem cells, disease modeling and neurodegeneration" Dr E.Nivet and co-supervision Dr S.Rivera

- Thesis project: Astrocytes and neuroinflammation in the physiopathology of Alzheimer's disease: a human induced pluripotent stem cell (hiPSC) based-modeling approach

JANUARY-JUNE 2017 INTERNSHIP MASTER 2ND YEAR DEGREE

Institute of NeuroPhysioPathology (INP), AMU CNRS UMR 7051 Team "Stem cells, disease modeling and neurodegeneration" Dr E.Nivet and co-supervision Dr S.Rivera

- Internship project: Astrocytes and neuroinflammation in the pathophysiology of Alzheimer's disease: a human induced pluripotent stem cell based-modeling approach

APRIL-MAY 2016 INTERNSHIP MASTER 1ST YEAR DEGREE

The Maurice Whole Clinical Neuroscience Institute, in King'sCollege London Team "Neural Stem Cell" Pr.Jack Price

- Internship project: Treatment effects of CTX stem cells-derived exosomes on the physiological pathways in transcription iPSCs

MAY-JUNE 2015 OPTIONAL INTERNSHIP BACHELOR DEGREE

Institute of Neurosciences Grenoble (GIN) in the team 'plasticity and neurodegeneration "Prof. Sadoul Rémy (INSERM)

- Internship project: Exosomes, actors of cellular communication in neurons

EDUCATION

INTERNATIONAL MASTER'S DEGREE IN NEUROBIOLOGY AND NEUROSCIENCE WITH HONORS

University Grenoble Alpes | 2015-2017

BACHELOR'S DEGREE IN BIOLOGY AT THE FACULTY JOSEPH FOURIER OBTAINED LICENSE WITH HONORS

University Grenoble Alpes | 2013-2015

1ST YEAR OF MEDICINE SCHOOL.

University Grenoble Alpes | 2011-2013

OBTENTION HIGH SCHOOL DIPLOMA SCIENTIFIC OPTION, AND EUROPEAN MENTION OBTAINED WITH HONORS

Vincent d'Indy high school Privas | 2011

CONTACT

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Laurie Arnaud

PROFESSIONAL SKILLS

Collaboration & TeamWork
Culture of hiPSCs (human induced pluripotent stem cells)
CRISPR-Cas9 Genome Editing
qPCR/ WesternBlot/ ICC
Molecular biology
Publications monitoring
Training and providing support to graduate students

PERSONAL SKILLS

Motivated
Reliable and professional
Organized and time management
Flexible and dependable
Problem solving and critical thinking

SCIENTIFIC COMMUNICATION

Poster AD/PD Lisbon
Poster Neurofrance, Marseille
Professor associate in immunology/endocrinology/Biotechnology for bachelor student in Aix Marseille University
Organization and presentation of scientific popularization presentation within a primary school

LANGUAGES

French: mother tongue
English: fluent in writing and speaking
Spanish: comprehension and basic conversation