

PERSONAL INFORMATION

Camille PERON

📍 Fondazione IRCCS Istituto Neurologico Carlo Besta
UOC Genetica Medica e Neurogenetica
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WORK EXPERIENCE

01/2022 - Present

Italian NHS Researcher

Fondazione IRCCS Istituto Neurologico Carlo Besta - UOC Genetica Medica e Neurogenetica
MILAN (Italy)

- Mitochondrial diseases study: Pearson Syndrome, LHON and DOA Neuropathies
- iPSC reprogramming and cell differentiations in brain/eye organoids, neurons, cardiomyocytes
- student training

06/2018 – 12/2021

Cell Biology Senior Fellowship

Fondazione IRCCS Istituto Neurologico Carlo Besta - UOC Genetica Medica e Neurogenetica
MILAN (Italy)

- Mitochondrial diseases study: Pearson Syndrome, LHON and DOA Neuropathies
- iPSC reprogramming and cell differentiations in brain/eye organoids, neurons, cardiomyocytes
- student training

03/2017 – 05/2018

Cell Biology Junior Fellowship

Fondazione IRCCS Istituto Neurologico Carlo Besta - UOC Genetica Medica e Neurogenetica
MILAN (Italy)

- Study of the Pearson mitochondrial Syndrome
- iPSC culture and differentiation in neural precursors and neurons

01/2016 – 02/2017

Graduate Student

Fondazione IRCCS Istituto Neurologico Carlo Besta - UOC Genetica Medica e Neurogenetica
MILAN (Italy)

- Study of the DOA mitochondrial disease
- iPSC culture and differentiation in neural precursors and neurons

06/2013 – 10/2013

and
11/2011 – 12/2012

Molecular Biology Researcher

INRA (Institut National de Recherche en Agronomie), Unità di Zoologia Forestale
ORLEANS (France)

- DNA sequencing and microsatellites study, phylogeography studies
- Technician and student training

09/2009 – 06/2010

Graduate Student

INRA-UCBL-EPHE “Retrovirus and compared pathology” Laboratory
LYON (France)

- Animal model study (drosophila)
- Protein extraction and western blot experiments

02/2009 – 05/2009

Internship

Laboratory of Stem Cells for Tissue Engineering IRCCS Policlinico San Donato
SAN DONATO MILANESE (Italy)

- Cell culture and immunofluorescence experiments

EDUCATION AND TRAINING

- 03/2015 – 02/2017 **Master of Science in Biology**
Università degli studi di Milano Bicocca (Italy)
▪ Oncology, Molecular evolution, Pharmacology
- 12/2015 **Professional qualification to act as a biologist**
- 06/2014 **Certification of Italian as a Foreign Language (CILS) C1 level**
Obtained with 80/100
- 09/2008 – 06/2010 **Master of Science in Genetic and Biotechnology**
Université Claude Bernard Lyon I (France) with first year at Università di MILANO (Italy) with the ERASMUS program
▪ Genetic, virology, english lessons
▪ 12 exams take in italian among which : Genetic, molecular biology, cell biology
- 09/2005 – 06/2008 **Bachelor's degree in Biochemistry and Molecular Biology**
Université Toulouse III Paul Sabatier (France)
▪ Molecular biology, biochemistry, cell biology, chemistry

TECHNICAL SKILLS

Reprogramming and cell differentiations
Cell culture (iPSC, neural precursors, neurons, cardiomyocytes, brain/eye organoids)
Study of mitochondria, micro-oxygraphy experiments (Seahorse XFe96 Analyzer)
Immunofluorescence
Molecular biology skills (Real Time PCR, DNA and RNA extraction, DNA sequencing...)