

Application to a Biotechnology Researcher at In-Cell-Art

PhD in Life Science,
Availability: immediate

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Professional Experience

PhD Curie Institute, 2014-2018

Conserved tumor inhibitor function of *menhir/CASC15* syntenic lncRNAs in cutaneous melanoma (main project)
Creation of lncRNA genetic KO, Establishment and description of a melanoma progression reverse genetic screen on adult zebrafish, Characterisation of the molecular function of the candidate genes (2 publications as first author in progress)

Instructor of a EMBO practical course, EMBL 2016/2017
Supervision of a class of 30 PhD students for a practical session

Research Engineer, intern Curie Institute, 2014
Dr Shkumatava's team (autonomy on the project)
Characterisation of syntenic lncRNAs in Zebrafish embryo

Engineer Assistant, intern Cambridge University, 2013
Dr Sanson's team (supervisor Dr Urbano)
Characterisation of Abl protein function in Drosophila embryo parasegmental boundary formation

Research Technician, intern IGDR Rennes, 2012
Dr Paillard's team (supervisor Dr Méreau)
Characterisation of the tissue specific alternative splicing of an ubiquitous RNA-BP in the Xenopus embryo

Core Competencies

Scientific Project management and organisation

Creativity and Adaptability in scientific projects

Redaction of scientific grants, articles and accreditation (DAP)

Establishment of collaboration, Group Coordination

Planning and Group management, Conflict management

Education

PhD in Life Science (2014-2018), at PSL/Paris Saclay, under the supervision of Dr Mallory at Curie Institute

Master/Magistère in Genetics (2012-2014), at Paris VII university

Bachelor in Biology (2010-2012), Rennes 1 University

Training

PSL iteams (2018) Simulation of biotech start-up creation

Animal Experimentation Designer (2017), Institut Pasteur

Area of Expertise

Genetics

RNA biology

CRISPR-Cas9 genome editing

Zebrafish development

Zebrafish oncology

Melanoma biology

Technical Skills

Molecular & Cellular biology techniques

Microscopy

Cell culture

Animal experimentation

Micro-injection and xenograft

Informatic (Office, Prism, Illustrator, Fiji)

Scientific communication

Technology intelligence

Troubleshooting

Languages

French ■ ■ ■ ■ ■

English ■ ■ ■ ■ ▣

Spanish ■ ■ ■ ▣ □

Interests

Diving and Sailing

Oenology

Volunteer at the Vieilles Charrues festival