

INGENIOR/PHD



PERWIN YASAR

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📍 Sainte-Geneviève-des-Bois

LANGUAGES

French: native

Kurdish: fluent

English: C1

German: B1

Arabic: understanding

Ancient Greek: notions

DIGITAL SKILLS

- R and C programming
- Statistical Analyses Software
- Word, Excel, Power point
- UNIX

EXTRA-ACADEMIC ACTIVITIES

- 📚 Science tutor
(Paris, 2012-2014)
- 📚 Assistant director Butler industries (Paris, 2016)
Secretary Ph construction
(Paris, family company, 2017-2018)
- 📚 Author/Translator (poetry)
- 📚 Founder and President of Association Ambition
Member of Curiosity association in Astrophysics
- 📚 Sport, Art, Music, Meditation
- 📚 Trips (Europe, North Africa, North America, Middle East)

RESEARCH EXPERIENCE

- ◆ **PhD candidate in Neurobiology – Institut de Biologie Paris Seine**
2021 – 2022: Biological Adaptation and Ageing
- ◆ **Pre-doctoral training – Institute of Cell Biology, Bern University**
2018 – 2020: Group epigenetics mechanisms of complex genome editing
Characterization of genes involved in stress response leading to induction of meiosis in *Paramecium tetraurelia*
- ◆ **Intern – Mount sinaï hospital+US department of veterans affairs,**
2017: Group transgenerational epigenetics of post-traumatic stress
Identification of novel glucocorticoid-related genes and gene networks involved in post-traumatic stress disorder in veterans blood samples
- ◆ **Intern – German cancer research center, Heidelberg, Germany**
2016: Division of Cancer Epidemiology
Quality of life-changes over time and lifestyle determinants in humans
- ◆ **Intern – INSERM, Gustave Roussy Institute, Villejuif, France**
2016: Group normal and pathological hematopoiesis and
Genetics and epigenetics of acute myeloid leukemia: functional interaction of a transcription factor and polycomb in mice leukemic cells
- ◆ **Intern – Bio-organo chemistry laboratory, Dicle University, Turkey**
2015: Group Antioxydants biotherapies
Effect of an Hibiscus extract against DNA breaks in bacteria
- ◆ **Intern – CNRS, UPMC+Georges Pompidou Hospital, Paris, France**
2014: Group stem cells biotherapies
Control of the inflammation response in mice implanted with a cardiac patch containing cardiomyocytes derived from hESC differentiated in vitro
- ◆ **Project leader – Creation of the first IGEM team at Sorbonne Univ**
2013 – 2016
International Genetically Engineered Machine, a worldwide synthetic biology competition created by the MIT
- ◆ **Laureate – Scholar program with the Polytechnique School of Paris**
2007 – 2010
Science projects in physics and engineering, visits of airplanes industries, presentations in seminars

EDUCATION

- ◆ **Sorbonne University – Faculty of Science, Paris, France**
2012 – 2017
 - ◇ Bachelor in Biology and Chemistry (microbiology, ecology...)
 - ◇ Master in Molecular and Cell Biology: biochemistry, genetics, epigenetics
 - ◇ Genome analysis courses (Pasteur Institute of Paris)
 - ◇ Evolutionary genomics courses (Ecole Normale Supérieure of Paris)
- ◆ **Université Paris Sud 11 – Faculty of medicine, Orsay, France**
2010 – 2012