PERSONAL INFORMATION



June Gorrochategui Ortega

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Biochemist and molecular biologist with a background in genetics. Experience working in biochemistry, genetic and neuropathology laboratories. Passionate about team work. Motivated and organized.

WORK EXPERIENCE

2019-present (Spain)



Predoctoral Student (Department of Genetics, Physical Anthropology & Animal Physiology, University of the Basque Country -UPV/EHU-)

PhD on the field of microbial ecology, focused on bee microbiome

- Agarose gel electrophoresis, DNA extraction, PCR.
- > Informatic tools: R language and Qiime.

2017–2018 (Luxembourg)



Visiting Junior Researcher (LCSB, University of Luxembourg)

Research on Parkinson's disease mouse models.

- ➤ Identification and sorting of different mouse brain parts.
- > Immunohistochemistry. Immunocytochemistry. Immunofluorescence staining. Staining of mouse brain sections. Staining of cells. Microscopy.
- > Western blot analysis, agarose gel electrophoresis. DNA and RNA extraction, cDNA synthesis, qPCR.

2016-2016 (Spain)



Laboratory Technician (Biofungitek, S.L.)

Internship, support in a laboratory of microbiology and molecular biology working on fungi biology.

> Sterile microbiological techniques allowing for the maintenance and growth of cell cultures and bacterial cultures. Bacterial isolation and cultivation.

2014–2015 (Spain)



Junior Researcher (Departament de Genètica i de Microbiologia, Universitat Autònoma de Barcelona -UAB-)

Master's Thesis: <u>Telomere length related to genetic instability in predialysis patients with chronic kidney disease.</u>

- > Optimization of Southern blotting, TRF.
- ightharpoonup Research, testing of methods, analysis of data.

2013-2014 (Spain)



Junior Researcher (Departamento de Biología Celular e Histología, University of the Basque Country -UPV/EHU-)

Final project of Biochemistry degree: <u>Cancer cells as a model for the investigation of environmental toxicology</u> (Aroclor 1254).

> Cell culture, research and analysis of data.

EDUCATION

2014-2015

(Spain)

UAB Universitat Autònoma

2010–2014 (Spain)



Master's degree in Advanced Genetics.

Universitat Autònoma de Barcelona (UAB).

University degree in Biochemistry and Molecular Biology.

University of the Basque Country (Universidad del País Vasco/Euskal Herriko Unibertsitatea -UPV/EHU-).

PERSONAL SKILLS

Languages

- Spanish (mother tongue).
- English (C1 level).
- Basque (bilingual).

Job-related skills

- Good communication skills.
- > Excellent organizational skills: realization of experiments and management of results. Ability to be independent.
- > Technical skills (see above).

Digital competence

- Use of R language.
- Qiime (Quantitative Insights Into Microbial Ecology).
- ➤ Good command of Microsoft Office (PowerPoint, Excel, Word and Acces).
- Competent use of statistical programs:
 - ❖ SPSS.
 - GraphPad Prism7.

Driving license

B category driving license.

REFERENCES

- Estonba Rekalde Andone, Professor of Genetics at the Department of Genetics, Physical Anthropology & Animal Physiology department in the University of the Basque Country (UPV/EHU), Genomic Resources. Barrio Sarriena s/n 48940 Leioa-Bilbao (Spain).
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