

Pre-Doctoral Candidates

12-feb-2019

Looking for excellent candidate to apply with Principal Investigator (Dr. Duell, Catalan Institute of Oncology – Bellvitge Biomedical Research Institute, ICO-IDIBELL, L'Hospitalet, Barcelona, Spain) for a four-year pre-doctoral scholarship (PFIS) which would start in 2020, if awarded.

The research project is an ISCIII-funded study on the **pancreatic tissue microbiome**, and involves analysis of -- **metagenomics** data for bacterial and viral sequences within normal and tumor tissues, and of taxonomic **diversity and abundance** indicators and their influence on the **prognosis of pancreatic cancer** including treatment resistance, tumor recurrence, and survival time. Results of analyses will be published in top-tier **scientific journals**. Some involvement in the conduct of the study including the processing and storage of patient biospecimens and patient consent forms (in coordination with the Department of Anatomy and Pathology at HUB, and the Study Coordinator) may be necessary.

Requirements

- Master's degree* in biological sciences, bioinformatics, public health, epidemiology, biostatistics, genomics/genetics, or nutrition
- Excellent marks
- Basic knowledge of biostatistics or statistics
- Experience in bioinformatics and/or public health/epidemiology/biostatistics
- Very good level of written and spoken English
- Candidates with their own funding are also welcome to apply

Candidate should be highly motivated, independent, and want to earn a doctoral degree in health sciences, epidemiology or related topic. Some knowledge of biostatistics and data management is helpful; experience with bioinformatics or -omics data a big plus. A very good to excellent level of English is necessary for oral and written communication of research results.

*Master's degree projects (without financing) can also be offered to candidates who need them during 2019.

PFIS predoc Contracte: 20.600€ bruts/any

Send your C.V. and short statement of your career goals to:

Dr. Eric Duell (ICO-IDIBELL, L'Hospitalet, Barcelona)

Email: eduell@iconcologia.net