



Call for postdoctoral researchers to groups of Health and Research centers of the University of Cádiz

Contrato posdoc senior

POSTDOCTORAL SENIOR RESEARCH REQUIRED TO DEVELOP A THREE YEARS PROJECT AT UNIVERSITY OF CADIZ, SPAIN

MINIMUM FEATURES CONSIDERED

- Postdoctoral researcher in biomedicine or/and health sciences over 6 years.
- Accredited experience in research centres/institutes in Biomedicine over 3 years.
- Research stays in competitive teams
- Demonstrable work experience in:
management of cell culture techniques; molecular biology techniques (gene silencing; RNA, DNA and protein extraction; real-time PCR, Western Blot, ELISA, chromatin and protein immunoprecipitation); Sea Horse; fluorescence and confocal microscopy; flow cytometry; immunocytochemistry, etc.
- Competitive scientific activity involvement in at least 5 Research Projects
- Have at least 6 publications in journals of Q1 or Q2 of his specialty as first, second author or correspondence, and an H index value greater than 6.
- Advanced level in spoken and written English.
- Territorial mobility between the centres involved in this project

FEATURES NEEDED:

- Management team leadership skills
- Previous experience in ncRNA and other biomarkers
- Have competitive scientific activity accredited as a Principal Investigator in Research Projects obtained in competitive calls
- Accredited previous experience in a laboratory specialized in transcriptomic techniques
- Experience in the fields of research and epidemiology of risk markers and / or cardiology
- Knowledge of the literature on biostatistics and statistical applications in epidemiology (SPSS, Graphpad Prism, ...).



- Big-Data Management
- Capacity of organization, planning and development of experimental models.
- Capacity for teamwork

RESEARCH AREAS OF INTEREST

Progress towards new therapeutic alternatives in dilated cardiomyopathy through non-coding RNAs

Application of transcriptomic in the diagnostic-therapeutic approach of familial dilated cardiomyopathy: an approach to cardiovascular precision medicine

LOCATION: University of Cádiz, Spain

Lengthens: 3 years

CONTACT: DRA ROCIO TORO rociotorogreen@gmail.com