



University College Cork

Research Opportunity in Bacterial Genomics.

The BIOMERIT Research Centre (<http://www.ucc.ie/en/biomerit/>), located in the Microbiology Department at University College Cork has established an international track record in the study of microbial-host interactions, microbial virulence and marine biodiscovery. Due to recent research funding a vacancy exists for an exciting and challenging research position in the area of Molecular Microbiology/microbial genomics and bioinformatics.

Research Scientist

Applications are invited for a post-doctoral scientist with experience in molecular genetics / bacterial genomics and with expertise in bioinformatics to study functional genomics and gene regulation in model organisms from clinical and environmental niches. The appointed scientist will employ genomics, metagenomic and bioinformatics technologies to investigate the role of key genes modulating cell to cell communication and pathogenesis in the human pathogen *Pseudomonas aeruginosa* and also link this to our on-going strategies based on mining bioactive compounds from marine organisms to develop novel antimicrobial as effective therapeutic agents for clinical /industrial applications.

Candidates should have a Ph.D. in a relevant area of molecular genetics/molecular microbiology and have proven leadership qualities with good integration and communication skills.

The research scientist position will be offered on fixed term contract and salary will be competitive and commensurate with experience.

Suitably qualified applicants should submit a full CV and arrange to have 2 letters of reference sent to:

*Fergal O’Gara, BSc PhD DSc MRIA, Director of BIOMERIT,
BIOMERIT Research Centre, Microbiology Department, University College Cork,
Ireland.*

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