

Call for Expressions of Interest

Undergraduate or Postgraduate Student

pMedGR Research Infrastructure

Medical School National and Kapodistrian University of Athens



The Greek Research Infrastructure for Personalized Medicine of the Medical School of the University of Athens - **pMedGR**, is seeking an **Undergraduate or Postgraduate Student** to perform his/her dissertation at its **Bioinformatics Unit**. The Unit provides bioinformatics and data analysis resources for individual medical genomic applications on: a) Exome and Whole genome sequencing; b) Bulk RNA-sequencing (RNAseq) and c) Single cell RNA-sequencing (scRNAseq).

We seek candidates who are undergraduate (BSc) or postgraduate (MSc) students in Bioinformatics and are interested in performing their dissertation on the application and development of the above technologies. Knowledge of Unix basic systems is necessary, while skills in scripting languages (python/R) and knowledge on various statistical concepts are considered as a bonus.

The duration of the internship is for a minimum of 6 months.

Candidates should email a cover letter outlining their interests and areas of expertise (maximum 1 page long), together with a curriculum vitae, including contact information of two or more referees. Expressions of interest should be sent electronically to pmedgr@med.uoa.gr.

Deadline for expression of interest: **30 November 2020**.

pMedGR (www.precisionmedicine.gr) aims at supporting research and innovation towards next generation healthcare applications. The infrastructure aims at re-designing ongoing and prospective clinical trials, linking them with molecular profiles obtained through high-throughput 'omics' technologies towards more efficient and cost-effective health and disease management for Greek citizens.