



## UCD TOPMed10 Fellowship Programme (MSCA COFUND Action)

### Second Call for Applications (2016)

Deadline: 30<sup>th</sup> June 2016, 23.30 (UTC)

UCD TOPMed10 Fellowship Programme, co-financed by the Marie Skłodowska-Curie COFUND Action of the European Union and University College Dublin (UCD), offers **10 prestigious Fellowships** over two calls for outstanding postdoctoral researchers in the area of **Personalised Medicine** to conduct their own research project at UCD, Dublin, Ireland.

The Programme aims to provide the researchers with a research training experience of the highest international standards that will help them to forge careers in Personalised Medicine. It offers an attractive and supportive working environment at UCD and high quality tailored training in areas related to research topic and transferrable skills, while Fellows will also benefit from joining the prestigious Marie Curie network. Fellowships include an optional secondment to another research-performing institution in academia or industry that can be carried out in any country in the world.

#### TYPES OF FELLOWSHIPS AND ELIGIBILITY

Type of Fellowship	Research experience	Mobility requirements
<b>Fellow Level 1</b> Duration: 3 years	Incoming candidates with 0-3 years post PhD experience	Both Fellowships are open to candidates of <u>any nationality</u> , who at the time of the deadline for submission of proposals, shall not have resided or carried out their main activity (work , studies, etc.) in Ireland for more than 12 months in the 3 years immediately prior to the deadline for submission date. Compulsory national service and/or short stays such as holidays are not taken into account.
<b>Fellow Level 2</b> Duration: 2 years	Incoming candidates with 3+ years post PhD experience	

**All applicants must, at the time of the deadline for submission of proposals, be in possession of a doctoral degree or have at least four years of full-time equivalent research experience.**

#### RESEARCH AREAS

Applicants are required to submit a research project proposal in the broad area of -omics driven **Personalised Medicine**. Personalised Medicine spans basic to clinical research disciplines including but not limited to translational biology, computational modelling, molecular bioinformatics, biostatistics, statistical genetics and clinical informatics.

Applicants have the opportunity to freely choose their research topic from amongst a broad range of areas in which UCD specialises. Research areas for the second call include:

Inflammation; tissue damage; genetics; epigenetics; patient stratification; hypoxia; colitis; HIF; NF-kappaB; anti-TNF; inflammatory bowel disease; faecal calprotectin; therapeutic drug monitoring; monoclonal antibody; proteomics; bioinformatics; systems biology; skin research; oncology; omics technology; immunity; blindness; drug discovery; neuroprotectants; nutrigenomics; precision nutrition; molecular nutrition; personalised nutrition & health; cancer biology; transcriptomics; molecular diagnostics; therapeutics; breast cancer; assay development; companion diagnostics; biomarker discovery; digital pathology.

### **RECRUITMENT PROCESS**

The selection process consists of two phases: external evaluation of written applications by independent international experts and an interview. Proposals will be evaluated over a 2 month period following the closing date for applications. All proposals will be evaluated by three independent experts according to the criteria published on the programme website and then ranked by a Peer Review panel. Any proposal raising ethical issues will be reviewed by an Ethics Committee. The highest scoring applicants will be invited to interview.

### **EMPLOYMENT CONDITIONS**

- Successful Fellows will be employed by UCD for the entire duration of the Fellowship.
- Fellows' living allowance is €37,060 (Incoming Fellow 1) and €41,630 (Incoming Fellow 2) per annum.
- Fellows will receive contribution to research costs of €15,900 annually.
- Fellows will also receive mobility allowance of €6,500 annually and a family allowance of €2,700 annually where applicable.
- Fellows will receive pension from UCD and will have an option to join a private health insurance group scheme.

### **APPLICATION**

To apply, candidates need to register with the online application system on the Programme website. Once registered, they should fill out the online application form and upload all required documents. Incomplete applications and applications submitted after the deadline will not be considered.

The deadline for submission of applications for this call is 30<sup>th</sup> June 2016, 23.30 (UTC).

### **CONTACT**

For further information and to apply, please visit the UCD TOPMed10 website:

[www.ucd.ie/topmed10](http://www.ucd.ie/topmed10).

If you have any queries, please contact Programme Manager, Will Fitzmaurice at [topmed10@ucd.ie](mailto:topmed10@ucd.ie).



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 666010