Vacancy international postdoc researcher pancreatic cancer

The laboratory for Medical and Molecular Oncology at Vrije Universiteit Brussel (located on campus Jette, Brussels, Belgium) is currently seeking an international postdoc to participate in a basic research project on pancreatic cancer. It will specifically entail the study of a signalling pathway in pancreatic tumour progression. The project starts from conversion of several -omics datasets and spatial expression characterization (advanced microscopic image analysis) into distinct hypotheses that are tested by genetic manipulation of cell culture models. Preliminary datasets are available as well as a diverse set of experimental models.

Requirements
PhD in Biomedical Sciences, Biology or similar.
Candidate needs to comply with the MSCA-COFUND mobility rule.
Candidates cannot have a permanent research position.
Candidates are willing to apply for a competitive fellowship program.

The successful candidate will possess most of the following key skills and attributes:

- animal handling and managing mouse husbandry
- cell culture (primary and cell lines)
- RNA and protein analysis (RT-PCR, Western Blotting, immunostainings)
- Cloning, viral production, Crispr-Cas 9 technology
- FACS
- Advanced microscopy
- Basic bioinformatics analysis of large datasets
- Excellent interpersonal, written and verbal skills (English)
- Teamspirit
- A strong drive and commitment to produce high quality experimental outcomes.

Expression of interests go directly to irooman@vub.be

Application deadline: Sunday, December 20, 2020