JOB OFFER

Position in the project:	**MSc student**
Scientific discipline:	Molecular biology, biochemistry, targeted cancer therapy
Job type (employment contract/stipend):	Stipend
Number of job offers:	1
Remuneration/stipend amount/month *("X0 000 PLN of full remuneration cost, i.e. expected net salary at X 000 PLN"):*	**2000 PLN**
Position starts on:	1.10.2019
Maximum period of contract/stipend agreement:	9 months
Institution:	Faculty of Biotechnology, University of Wroclaw, Poland
Project leader:	Dr Anna Szlachcic
Project title:	*"Novel cytotoxic conjugates of peptibodies targeting fibroblast growth factor receptors (FGFR)"* ***Project is carried out within the POWROTY programme of the Foundation for Polish Science***
Project description:	Fibroblast growth factor receptors (FGFRs) are an emerging target for directed cancer therapy. The aim of this research proposal is to develop a new conjugate aimed at FGFR-expressing cancer cells, based on FGFR-binding peptibody conjugated with a potent cytotoxic drug, monomethylauristatin E (MMAE). New peptides with FGFR-binding properties will be identified within the project and used to construct peptibodies, a promising alternative to monoclonal antibodies. Peptibodies will be then conjugated with MMAE, a cytotoxic drug well-studied for clinical applications, and used as selective delivery vehicles targeting FGFR-expressing cancer cells. These peptibody-drug conjugates may serve as a basis for development of therapy for tumours relying on overexpressed or malfunctioning FGFRs.
Key responsibilities include:	1. Performing experiments using biochemical, biophysical, molecular biology and cell biology techniques. 2. Data analysis and documentation. 3. Publication of obtained results in international scientific journals. 4. Cooperation with other team members.
Profile of candidates/requirements:	1. BSc degree (or equivalent) in Biotechnology, Biochemistry, Biology or related fields of life sciences. 2. High motivation and passion for scientific work. 3. Good knowledge of English (written and spoken). 4. Solid knowledge and experience in biochemical, biophysical, or cell biology techniques.
Required documents:	1. CV (in English) 2. Motivation letter (in English) 3. Contact details to at least one scientific supervisor.

We offer:	1. Work in young, dynamic and ambitious research team in stimulating scientific environment. 2. Training in versatile biochemical, biophysical and cell biology techniques. 3. Access to state of art research equipment. 4. Participation in courses and international conferences. 5. Collaboration with world-renowned scientists.
Please submit the following documents to:	Anna Szlachcic (anna.szlachcic@uwr.edu.pl)
Application deadline:	**June 24th 2019** Applications submitted after the deadline will be still considered if positions are not filed. Selected candidates will be invited for interview (interview via Skype is possible, although direct meeting is preferable).
For more details about the position please visit (website/webpage address):	email: anna.szlachcic@uwr.edu.pl

Please include in your offer:

"I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act as of 29 August 1997, consolidated text: Journal of Laws 2016, item 922 as amended."