

Gdańsk, 26.05.2013

Fellowships for two PhD students in the project:

"Pre-clinical targeting of PI3K/Akt/mTOR and RAF/MEK/ERK signaling pathways in adrenocortical cancer: impact on steroidogenesis, cell proliferation and apoptosis".

Information for the candidates (position nr 2 and 3)

The competition is opened to any enthusiastic and dedicated researcher (**a current PhD student or a person who considers becoming one**) interested in the highest quality research, team work and international cooperation. Her/his English has to be fluent due to fact that a part of the laboratory activity will happen in London, UK.

A Current PhD student is given an opportunity to get involved in this project on top of her/his current PhD commitments. The candidate is strongly encouraged to discuss her/his application with the PhD supervisor before applying. **This researcher, who considers becoming a PhD student,** is given an opportunity to undertake whole PhD studies under Dr hab. med. Dorota Dworakowska supervision at Medical University of Gdansk, Poland.

The beginning of active laboratory studies is planned for September 2013. Both PhD students will be actively involved in collection of tumour samples, writing papers and will be cooperating with other members of the team. Good statistical knowledge will be required.

The fellowship/stipend (3000 PLZ/750 EURO per month) is available from Foundation for Polish Science and European Union in the frame of the Bridge grant for a PhD student to support him/her during the period of laboratory activity planned for 3 or 12 months for a current or a new PhD student, respectively. Information about program "Bridge" is available on the Foundation of Polish Science website (<http://www.fnp.org.pl>).

Person specification

Position nr 2

A researcher with a university degree in medicine/biology/biotechnology without PhD.

This post is designed for a biologist/biotechnologist or a medical doctor, with an interest in internal medicine or endocrinology or oncology or pathology or molecular biology. This researcher will be involved in assessment of expression profile of PI3K/Akt/mTOR and RAF/MEK/ERK signalling pathways (pre-designed PCR array, qRT-PCR) as well as expression profile of genes involved in steroidogenesis (customer designed PCR array, qRT-PCT). Experience and/or theoretical knowledge in statistical analysis of the row data from microarrays will be desirable.

Position nr 3

A researcher with a university degree in medicine/biology/biotechnology without PhD.

This post is designed for a biologist/biotechnologist or a medical doctor, with an interest in internal medicine or endocrinology or oncology or pathology or molecular biology. This researcher will be involved in assessment of expression profile of PI3K/Akt/mTOR and RAF/MEK/ERK signalling pathways as well as genes involved in steroidogenesis with the use of immunohistochemistry.

Essential documentation

1. CV
2. Employment record
3. Research record (national and international)
4. List of publications and abstracts
5. Letters from 3 referees, ideally one from abroad (The committee may contact referees)
6. Candidate's statement why he/she wants to be involved in this project
7. List of national/international fellowships and awards
8. List of grant application
9. Copy of all degrees and diplomas will be required.

Official language of all documentation and during the interview is English

The initial assessment (short-listing process) will be based on submitted documentation, with **the closing date of submission of 18th of June 2013**. Selected candidates will be invited for the interview which will take place at Medical University of Gdansk, Poland on the 26th of June 2013.

Principal Investigator:

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