







Gdańsk, 08.03.2013

# Fellowships for a PhD student 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

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.

**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 laboratory part of the studies is planned for October 2013.

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

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). Good statistical knowledge and experience in molecular techniques will be required. PhD student will be actively involved in collection of tumour samples, writing papers and will be cooperating with other members of the team.

#### **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

Dotacje na Innowacje

Projekt współfinansowany przez Unie Europejską ze środków Europejskiego Funduszu Rozwoju Regionalnego w ramach Programu Operacyjnego Innowacyjna Gospodarka priorytet 1 Badanie i rozwój nowoczesnych technologii, Działania 1.2 Wzmocnienie potencjału kadrowego nauki, Program POMOST







- 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 08<sup>th</sup> of April 2013**. Selected candidates will be invited for the interview which will take place at Medical University of Gdansk, Poland (exact date to be confirmed based on panel availability).

#### **Principal Investigator:**

Dr hab. med. Dorota Dworakowska Klinika Endokrynologii i Chorób Wewnętrznych Gdański Uniwersytet Medyczny

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