



**INNOVATIVE ECONOMY**  
NATIONAL COHESION STRATEGY



**EUROPEAN UNION**  
EUROPEAN REGIONAL  
DEVELOPMENT FUND



**Stipend offer for the POMOST project:**

*„ Participation of stem cells in muscle regeneration – cell signalling pathways”*

**Position:** PhD student

**Number of stipends:** 1

**Institution :** Department of Cytology, Faculty of Biology, University of Warsaw, Warsaw

**Maximum period of stipend agreement:** 31 months

**Position starts on:** October 1<sup>st</sup>, 2012

**Stipend's amount:** 3000 PLN per month (netto)

**Pension insurance:** No

**Key responsibilities include:**

1. The study will be focused on the role of Sdf-1 in stem cells migration in vitro and in vivo.
2. Examination of signal transduction pathways in response to SDF-1 treatment.
3. Analysis of microRNA.
4. Analysis of results.
5. Preparation and the defence of the PhD thesis under supervision of prof. dr hab. Maria Anna Ciemerych-Litwinienko. Additional promoter dr Edyta Brzóska-Wójtowicz.

**Profile of candidates:**

1. M.Sc of biology or biotechnology
2. Knowledge of cell biology, myogenesis, skeletal muscle reconstruction and stem cells biology.
3. Experience in the animal cell culture. Knowledge of techniques: immunocytochemistry, immunoblotting, molecular biology.
4. High competence of English language. Any proof of competence welcomed.

**Required documents:**

1. CV in Polish or English
2. Motivation letter in Polish or English including description of scientific work and information about scientific activity: completed courses, conferences, research projects, publications, other achievements.

**For more details about the position please contact:** dr Edyta Brzóska-Wójtowicz,  
edbrzoska@biol.uw.edu.pl

**Principal Investigator:** dr Edyta Brzóska-Wójtowicz

**Address for applications:** edbrzoska@biol.uw.edu.pl

**Closing date:** October, 5<sup>th</sup> 2012

Please include in your offer:

"In accordance with the personal data protection act from 29 th August 1997, I hereby agree to process and to store my personal data by the Institution for recruitment purposes".

The granting institution may seek to contact the best candidates only.

**The second part of recruitment will be an interview - 10<sup>th</sup> October 2012.**