



**INNOVATIVE ECONOMY**  
NATIONAL COHESION STRATEGY



**EUROPEAN UNION**  
EUROPEAN REGIONAL  
DEVELOPMENT FUND



## **Stipend offer nr 12/Team/2010**

**Position:** post-doc in the project „Multidisciplinary development of drugs acting on selected neuronal receptors”

**Number of stipends:** 2

**Institution :** Laboratory of Drug – Receptor Interactions Medical University of Lublin

**Maximum period of stipend agreement:** 44 months

**Position starts on :** 09/2010

**Stipend's amount:** 6.500 PLN

**Pension insurance:** yes

**Key responsibilities include:**

1. Running high standard research in interdisciplinary Team of chemist, bioinformaticians and biologists aimed at preclinical drug development.
2. keeping research documentation, preparing research reports and presentations, supervising and coordinating of research task performed by younger team members
3. post-doc 1: structural analysis of chemical substances of biological importance, cooperation with other team members on design of new compounds and of new chemical synthesis pathways.
4. post-doc 2 will perform and supervise *in vitro* experimental assays for characterization of drug affinity and drug efficacy on target receptors.

**Profile of candidates:**

1. PhD in relevant field
2. good interpersonal and English communication skills.
3. post-doc 1: strong experience in NMR spectroscopy is required; additional background in synthetic chemistry, mass spectroscopy and/or IR spectroscopy will be promoted.
4. post-doc 2: strong experience in one, or preferably more, *in vitro* techniques for drug characterization: radioligand binding, affinity chromatography, SPR, electrophysiology, fluorescence and confocal imaging.

**Required documents:**

1. CV
2. detailed description of previous research activity

3. list of publications and conference presentations
  4. three letters of recommendation
  5. copy of degree diploma(s)
- documents 1-4 must be prepared in English

**For more details about the position please visit:**

<http://www.umlub.pl/index.php?d=1&i=7361>

**Principal Investigator:** Krzysztof Jozwiak

**Address for applications:**

prof. Krzysztof Józwiak                      Tel. 081-7423686

Laboratory of Drug – Receptor Interactions, Medical University of Lublin

ul. Jaczewskiego 4, 20-090 Lublin

Please send electronic version of the applications to: [team@umlub.pl](mailto:team@umlub.pl)

**Closing date:** June 30<sup>th</sup> 2010.

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