



## Job Announcement

### The employer:

EPOS-lasis, R&D, a Cyprus-based research-oriented SME and the coordinator of the NANORESISTANCE project, invites qualified young researchers to express their interest for a 24-month Marie-Curie Research Fellowship.

EPOS-lasis is engaged in cutting-edge research in the field of molecular diagnostics and therapeutics ([www.epos-iasis.com](http://www.epos-iasis.com)). The vision of EPOS-IASIS is to become a long standing reliable partner in health care and establish itself as a leading research, development and education enterprise in the European environment. **The primary long term business objective of the company** is to conduct research in the area of molecular medicine for the purpose of developing novel diagnostic and pharmaceutical products. The strategy of EPOS-IASIS is to partner with other flexible teams through the research and development phases and with well established pharmaceutical and biomedical engineering firms for the clinical testing and selling of our products.

### The Research Project:

Marie-Curie Industry Academia Pathways and Partnerships (IAPP) are international interdisciplinary, intersectoral research and training funding schemes, with major emphasis on technology transfer and training through high caliber research.

Combining complementary emerging supra-disciplinary technologies in nano-biotechnology NANORESISTANCE introduces for the first time (i) receptor independent targeting of Epidermal Growth Factor Receptor-kinase activity (ii) nuclear delivery of anti-Epidermal Growth Factor Receptor therapy and (iii) the deciphering of resistance and lack of responsiveness in the preclinical setting with mathematical models of interstitial biodistribution.

NANORESISTANCE IAPP –“Management of Resistance to Tyrosine Kinase Inhibitors with Advanced Nanosystems” , brings together three academic (UCL-UK, UPMC-FR, DUTH-GR) and two entrepreneurial (EPOS-lasis-CY, co-ordinator and PRO-ACTINA, GR) partners securing a vibrant scientific training program and a dynamic scheme of transferrable skills.

The inter-sectoral mobility between academia and industry will be a priority as a means to improve cooperation between the two sectors and to eliminate cultural and other mobility barriers in the context of the “Innovation Union” flagship initiative. The

vibrant inter-sectoral mobility program of NANORESISTANCE will play a structuring role by allowing researchers to acquire key skills which are equally relevant to the public and private sectors.

**Requirements:**

The candidate is expected to be a highly-motivated individual with proven capability to work in a demanding multidisciplinary environment and eager to be actively engaged in joint training activities. Minimal requirements include,

- A PhD degree in Molecular Biology or related field
- Essential research work in cancer related projects with experience in work with small animals
- Good command on imaging techniques, including confocal and fluorescence microscopy as well as in immunostaining methods.
- Previous involvement in mathematical modeling of biological processes will be considered favorably.

In compliance with the project's requirements, the candidate should have more than 4 but less than 10 years of research experience and should not have resided in Cyprus more than 12 months in the 3 years preceding his/her recruitment.

**Salaries, living allowances and additional benefits:**

The annual compensation for this position is the one specified by the Marie Curie FP 7 program rules. For this position which is specified for a researcher with research experience between 4 and 10 years the total employee cost allowed is the nominal Euro 58.500, adjusted for the Cyprus coefficient of 0,887%. Out of this amount the employers and employees contributions, as well as the income tax applicable to the researcher, will be deducted. The current deduction rates and personal tax brackets can be found in the following links:

Employer and Employee Contributions: [http://www.deloitte.com/assets/Dcom-Global/Local%20Assets/Documents/Tax/Taxation%20and%20Investment%20Guides/2012/dttl\\_tax\\_highlight\\_2012\\_Cyprus.pdf](http://www.deloitte.com/assets/Dcom-Global/Local%20Assets/Documents/Tax/Taxation%20and%20Investment%20Guides/2012/dttl_tax_highlight_2012_Cyprus.pdf)

Personal Income Tax: [http://www.worldwide-tax.com/cyprus/cyprus\\_tax.asp](http://www.worldwide-tax.com/cyprus/cyprus_tax.asp)

Should any of these contributions and/or tax brackets be adjusted by the Cyprus government, the researchers salary will be adjusted accordingly, in order to maintain the above mentioned maximum employee cost set by the Marie Curie FP 7 program rules.

Interested candidates should provide a comprehensive Curriculum Vitae, copies of 3 representative publications and contact details of 3 referees by 31/12/ 2012.

**Contact person:**

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