Post-Doctoral Experienced Researcher under Marie Curie IAPP Action-AIDPATH Project

Biomarkers evaluation and quantification for cancer, with prominence on breast cancer. Analysis should be performed using digital microscopy imaging and tissue cytometry evaluation of human cancer histopathological specimens under antigenic and in situ hybridization staining. Also an extension of this methods with molecular biology investigation will be added on the basis of laser dissection procedures.

Description

An Experienced Researcher position, on the amount of full-time research experience of 4-10 years, is available at the Gr. T. Popa University of Medicine and Pharmacy in Iasi, Romania, in the frame of a Marie Curie European Project “Academia and Industry Collaboration for Digital Pathology” (AIDPATH)

Qualification/Experience

Essential:
• A doctoral degree in a suitable field of research is required. This includes histopathology, experimental oncology, molecular biology.
• The applicant should have 4 to 10 years full-time research experience in biomedical areas connected with the above work description, and should have published at least a paper allowing for the importance or clinical relevance of discordances in molecular marker expression in cancer. They should be familiar with computer work and practice.
• The applicants must not have resided or carried out their main activity (work, studies, etc) in Romania for more than 12 months in the 3 years immediately prior to the recruitment (01/10/2011-30/09/2014).

Desirable:
• Experience of working in a research team environment
• Experience of working with digital image analysis software
Description
Duties assigned to this position will require an in-depth knowledge in microscopic analysis of histopathological tissue samples derived from either biopsy or surgical ablation in cancer patients, and subject to immunohistochemical or fluorescence stainings for various antigen or nucleic acid targets. This work will involve organizing and implementing research plans, development of research methods, testing and data collection, statistical analysis and report writing. The beneficiary may also engage cooperation with other individuals involved in cancer patient study. Contribution to the writing of dissemination materials (reports and papers) will be required.

Skills and Knowledge
• Practical research experience in cancer biomarkers identification and characterization.
• Good skills at lab bench work.
• Good interpersonal and communication skills
• Good understanding of the research environments in an interdisciplinary framework.

Essential personal qualities
• Commitment to add value to the research environments by producing quality research outputs.
• Proactive independent attitude
• Dedication to team working environment

Working institution
The work activity will take place on the Interdisciplinary Platform for Molecular Medicine at Gr.T.Popă University of Medicine and Pharmacy, Iași, Romania acknowledging all the internal and national regulations for this type of research environment. Since the job in under the AIDPATH project framework the researcher will have to eventually travel to other research institutions within AIDPATH consortium, for presentation of results, dissemination and to carry out some work.

Informal enquiries should be directed to Professor Prof. Dr. Eugen Carasevici

Nr of positions available : 1

Research Fields
Biological sciences - Other
Career Stage
Experienced researcher or 4-10 yrs (Post-Doc)

Research Profile
Leading Researcher (R4)

Benefits
Grade/Pay Scale: Marie Curie PhD Researcher under AIDPATH project contract number: 612471. Gross Salary: 40657€ plus a mobility allowance of 7714€. 

1 month Holidays.

Application details
Envisaged Job Starting Date 01/10/2014
Application Deadline 02/09/2014
Application e-mail eugen.carasevici@gmail.com

Comment/web site for additional job details
http://ec.europa.eu/euraxess/index.cfm/jobs/jobDetails/33941260
http://aidpath.eu/
http://jobs.ancs.ro/anunt.php?id=891