



NOTICE

POSITION: ASSISTANT RESEARCHER

Position available within the research project entitled: "Tumor intercellular communication tools- inspiration for future tumor-targeted therapies" (code PN-III-P4-ID-PCE-2016-0342, Contract no. 91/2017)

APPLICATION DEADLINE: 21.08.2017 (interview date: 25.08.2017)

Project coordinator: Associate Professor, PhD Manuela Banciu

Work place: Babeş-Bolyai University,

Faculty of Biology and Geology, Department of Molecular Biology and Biotechnology

DESCRIPTION : Assessment of the molecular mechanisms of the anticancer agents used for development of melanoma-targeted therapies. Research objectives will be achieved by using cell and molecular biology techniques (protein microarray, Western Blotting), biochemistry techniques of purification and physico-chemical characterization of proteins (gel chromatography, HPLC, electrophoresis, ELISA, spectrophotometry, spectrofluorimetry), drug delivery and targeting techniques: preparation of microparticulate systems, such as liposomes, flow cytometry, immunocytochemistry, animal cell cultivation, etc.

Nr. Job Position: 1

RESEARCH FIELDS: Molecular Biology, Biochemistry, Oncobiology

CAREER STAGE: PhD student

RESEARCH PROFILE: Molecular Biology, Biochemistry, Oncobiology, Drug targeting.

REQUIREMENTS:

Required Educational Level	
DEGREE	Bachelor and Master
DEGREE FIELDS	Biology, Biochemistry
Required Research Experiences	
MAIN RESEARCH FIELDS	Biology, Biochemistry
RESEARCH SUBDOMAIN (area)	Biochemistry, Molecular Biology, Immunology
Years of research experience	1



Required Languages	
LANGUAGE	English
LANGUAGE LEVEL	High (if the candidate spent at least 2-month scholarship abroad the language certificate is not mandatory).
Additional Requirements	
Study / placement mobility abroad with a minimum duration of 2 months	

COMMENT/WEB SITE FOR ADDITIONAL JOB DETAILS: employment period: 1.09.2017 – 31.12.2019 (8 hours/day).

Copies of all documents that fulfill the requirements for the vacant position must be sent via e-mail: manuela.banciu@ubbcluj.ro. The selected candidates will be invited for the interview.

Additional details at: Dr Manuela Banciu, email address: manuela.banciu@ubbcluj.ro