



HEALTH PARTNER SEARCH

7TH. EU FRAMEWORK PROGRAMME FOR RESEARCH, TECHNOLOGICAL DEVELOPMENT AND DEMONSTRATION (2007-2013)

PARTNER is looking for a Project

1.) CONTACT

Organisation	"Victor Babes" National Institute of Pathology Bucharest, Romania	Type of organisation (IND, SME, RES, HE, others)	RESEARCH
Department	Departments of Biochemistry, Immunotoxicology, Proteomics	Male/Female	
Contact person	Cristiana Tanase MD, PhD	Email	bioch@vbabes.ro
Address	99-101, Spl. Independentei	Website	www.vbabes.ro
Post code, city	Bucharest, 050096		
Country	Romania		
Telephone	+ 4021.319-45.28; + 4021.319-27.33; Fax: + 4021.319-45.28;		

Are you familiar with the European Framework Programme?

YES NO

Have you participated in a former European FP?

YES NO

If yes please indicate the project or activity:

PROJECT

Title	Acronym
----------------	---------

Project type	<input type="checkbox"/> Large collaborative project <input checked="" type="checkbox"/> Small or medium Collaborative project <input type="checkbox"/> Network of Excellence <input type="checkbox"/> Other:
Planned to participate as	<input checked="" type="checkbox"/> partner
Call identifier	HEALTH-2009-1.3-1: New initiatives towards the implementation of the Replace, Reduce and Refine strategy
Workprogramme	Theme 1 HEALTH-2009-1.3-1 FP7-HEALTH-2009-single-stage

Research Organisation type	Research Organisation (<input type="checkbox"/> Private <input checked="" type="checkbox"/> Public) University (<input type="checkbox"/> Private <input checked="" type="checkbox"/> Public) <input type="checkbox"/> Other, please specify:
Description of the organisation	<p>Victor Babes National Institute of Pathology is a public institution involved in life sciences and biomedical research. It is the first Romanian research organisation in biomedical field (funded in 1887). The institute is structured in 3 major departments (Pathology, Immunology and Biology) consisting of functional units (laboratories), but with a high level of integration between units due to the multidisciplinary character of the research. The institute has one of the highest rankings in national biomedical research, and has well established collaborations at national and international levels.</p> <p>A staff of about 200 research scientists form a multidisciplinary group, covering medical specialties, biochemistry, immunology, cell biology, molecular biology, toxicology, immunohistochemistry.</p>

Description of the expertise	<p>Our group was involved in national and international research projects, a significant number in toxicology, immunology, proteomics.</p> <p>The development and implementation of <i>in vitro</i> methods in toxicology, pharmacology and pathology represent a major research topic of the institute, and integrates considerable human and infrastructure resources of the pathology and immunology departments. During the recent years, this issues has been present in several national R&D projects, as well as in some international partnerships or in project proposals in the 6th and 7th FP, as well as in the first Competition of projects for IMI-JU.</p> <p>The expertise covers the experimental approaches in cell cultures (citotoxicity, <i>in vitro</i> evaluation of regulatory biomolecules and signal transduction), with possibilities to link the <i>in vitro</i> experiments with various investigation techniques (xMAP technology, SELDI-TOF, 2D electrophoresis). The expertise includes also method development and validation.</p> <p>Additional experience-expertise in E.U. activities (1 group member involved as Country representative in Innovative Medicines Initiative, several participation in the National IMI mirror group), membership to Evidence – Based Technology Initiative.</p> <p>References:</p> <ul style="list-style-type: none"> – <i>Cristiana Pistol Tanase, Caveolin-1 – A Marker For Pancreatic Cancer Diagnosis, Expert Rev. Mol. Diagn. 8(4), 395-404, 2008</i> – <i>Albulescu Radu, Codorean Eleonora, Albulescu Lucian, et al., In vitro biocompatibility testing of implantable biomaterials, Romanian Biotechnological Letters, Vol. 13, No 4, 3863-3872, 2008</i> – <i>Cristiana Pistol-Tanase, Elena Raducan, Simona Olimpia Dima, et al., Assessment of soluble angiogenic markers in pancreatic cancer, Biomarkers Med., 2(5):447-455, 2008</i> – <i>Monica Robu, Cristiana Tanase, Cristian Boscornea, et al, Curcumin derivatives with potential biological activity, Revista de Chimie, in press 60(1), 2009</i> – <i>Eleonora Codorean, L. Albulescu, E. Raducan, et al., Development and implementation of multiplex immunoassay for monitoring cytokine profile in immunotoxicological studies in vitro, Toxicology in vitro, submitted, 2008</i> – <i>R. Albulescu, C. Tanase, L. Silvestro, et al., In vitro models in toxicology, efficacy assessment and therapeutic optimization, Toxicology in vitro, submitted, 2008</i> – <i>Monica Neagu, Gina Manda, Carolina Constantin, et al, Synthetic porphyrins in experimental photodynamic therapy induce different antitumoral effect, Journal of Porphyrins and Phtalocyanins (ISSN: 1088-4246), 11(1): 58-65, 2007.</i> – <i>Constantin Tanase, Florea G. Cocu, Miron T. Caproiu, et al., New Nucleoside Analogues With Modified Sugar Moiety, Revista de Chimie (Bucuresti), ISSN 0034-7752, 58(8): 822-829, 2007.</i> – <i>C. Tanase, E. Raducan, L. Albulescu, et al., Caveolin-1 Expression as a Possible Biomarker in Pancreatic Cancer Diagnosis, ePosters.net, 2007</i>
------------------------------	---

Keywords describing the expertise offered	1. In vitro models 2. Proteomics 3. Toxicoproteomics 4. Immunotoxicology
---	---

Expectations

Term commitment	<input type="checkbox"/> Short (< 1 year) <input checked="" type="checkbox"/> Medium (1 to 3 years) <input checked="" type="checkbox"/> Long (more than 3 years)
Commitment offered	<input checked="" type="checkbox"/> Research <input checked="" type="checkbox"/> Demonstration <input checked="" type="checkbox"/> Training <input type="checkbox"/> Technology <input checked="" type="checkbox"/> Dissemination <input type="checkbox"/> Management <input type="checkbox"/> Other:
Proposed role in the project	<input type="checkbox"/> Coordinator <input checked="" type="checkbox"/> Work package leader <input checked="" type="checkbox"/> Partner <input type="checkbox"/> Other role:
Expected results for your organisation	Based on the estimation of required activities in such a project, the organization can contribute to the project with: - acquisition and analysis of data regarding the existing state of the art, policies and demands concerning the 3 R's initiative at national level; due to contacts within Balkan area and central Europe, it may expand project activities on the same topics on other EU countries in the same region that are not covered by the existing consortium. Also, potential to link with other countries, such as Ukraine and Moldavia or accessing/candidate EU countries (Serbia, Montenegro, FYROM). - critical assessment of existing and developing methods, use of analysis tools such as Foresight, - dissemination and training, at national and regional level. Also contribution in analysis of existing and developing models, dissemination and training at national or regional level.

International cooperation

Are you interested in international cooperation?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
If YES, please specify the geographical area(s) of interest	<input checked="" type="checkbox"/> Mediterranean area <input checked="" type="checkbox"/> Balkan area <input type="checkbox"/> Russia and NIS (Newly independent States) <input type="checkbox"/> Asia <input checked="" type="checkbox"/> Africa <input type="checkbox"/> South America <input type="checkbox"/> Other:

Keywords specifying the expertise:	<i>in vitro</i> models, proteomics, toxicoproteomics, immunotoxicology, cell cultures, cytotoxicity, signal transduction, xMAP technology, SELDI-TOF, 2D electrophoresis, validation.		
Have you already Identified Partners for projects you are interested in?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Have you already contacted other partners?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

I AGREE WITH THE PUBLICATION OF MY DATA

PLEASE FILL IN THE PROFILE FORM AND RETURN IT TO: bioch@vbabes.ro

