



Date (18/09/2009):
Profile valid until (28/02/2010):

#### **Section 1 - Contact details**

Organisation Name (full name)	Medical Biochemistry Department , Faculty of Medicine, Cairo University
Organisation acronym (Abbreviation)	CU
Address	POB 31, Manial El-Roda mail, Cairo Egypt
Postal code	11553
City	Cairo
Country	Egypt
www address	http://www.medicine.cu.edu.eg/english/

Contact person:		
Title	Prof.	
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## Section 2 – Type of organisation

#### If you are an Enterprise

Enterprise			Is your Company a	∏YES √ NO
type	☐ Private	√ Non profit	Small-Medium sized	
		·	Enterprise (SME)?	
	☐ Public	☐ Other	if YES,	☐ < 10
			Number of Employees	<del></del>
A	 	amman of Camanaiasian	December detice 2000/	250
				361/EC of 6 May 2003, which rise) is an enterprise which:
	an 250 emplo	•	or Medium-Sized Enterpr	rise) is an enterprise which.
	• •	t exceeding 50 million	euro and/or	
		otal not exceeding 43 r		
		•	ry/sme_definition/index_e	n.htm
Owned by a non SME:		√ YES □ NO		
Description of t	he organisat	ion (max 1.000 charad	cters):	
Medical Biochem	istry Departme	ent , Faculty of Medicine	e, Cairo University is a Uni	versity with research units
•				
16	<b>.</b>	_		
If you are an A	Associatioi	n		
Association	∏SME	☐ Industrial	Sector of	
type			activity	
**	☐ Cultural	Civil society		
	Other:			
Description of the association (max 1.000 characters):				
		,	,	





## If you are a Research Organisation

Research	
Organisation type	Research Organisation (☐ Private √ Public)
туре	High Education School / University / Institute (☐ Private √ Public)
	Other, please specify:
Description of t	he organisation (max 1.000 characters):
Faculty of Medi	cine, Cairo University is a University and includes research units

#### **Section 3 – Sector of interest**

FP7 Programme	<ul> <li>✓ Cooperation FP7-HEALTH-2010-Alternative-Testing (Click for choosing the Theme)</li> <li>☐ Ideas</li> <li>☐ People</li> <li>☐ Capacities (Click for choosing type of programme)</li> </ul>
Further information on the sector of interest (max. 500 characters)  Research topic according to the work programme (if available, specify the code of the topic(s) that you are interested in, e.g. ENV.2010 2.1.3-4.or KBBE-2010-1-7-01)	FP7-HEALTH-2010-Alternative-Testing  HEALTH.2010.4.2.9-1: Optimisation of current methodologies and development of novel methods to achieve functional differentiation of human-based target cells <i>in vitro</i> .  FP7-HEALTH-2010-Alternative-Testing

#### **Section 4 - Description of your expertise**

Description of the		
expertise (max 2.000 characters)	Setting up an induced pluripotent stem cell bank for use in regenerative medicine and for use in in vitro toxicity testing	
,	2. Preparation of cell extracts from mouse embryonic stem cell line of from NCCIT carcinoma cell line.	or
	3. Construction of expression cloning vectors containing Oct3/4 and Sox2 with Nanog and Lin28	Í
	4. Gene expression analysis using microarray	
	<ol><li>Proteomic automated analysis to study reprogramming epigenetic molecules</li></ol>	•





Keywords describing	1. Setting an induced pluripotent stem cell bank to be exploited in: Cell based
the expertise offered	therapy in experimental models
(if needed more than	2. Construction of expression cloning vectors (viral or non viral)
one)	3. Proteomic automated analysis

## Section 5 – Your previous experience in FP projects

Former participation in FP European projects?	☐ YES ✓ NO
If YES	Please choose
	Project title:
	Acronym:
Activities performed	√ Research  □ Demonstration □ Training
	√ Technology  ☐ Dissemination  ☐ Management
	Other:
Please describe briefly	Setting an induced pluripotent stem cell bank to be exploited in:
(max. 700 characters):	<ol> <li>Cell based therapy in experimental models of different liver diseases</li> <li>In vitro toxicity testing</li> <li>Clinical trials using induced pluripotent stem cell for liver diseases</li> </ol>

## **Section 6 – Expectations**

Term commitment	☐ Short (< 1 year) ☐ Medium (1 to 3 years) ✓ Long (more than 3 years)	
Commitment offered	√ Research  □ Demonstration □ Training	
	√ Technology  ☐ Dissemination  ☐ Management	
	Other:	
Proposed role in the project	☐ Coordinator ☐ Work package leader ☐ Partner	
	Other role: collaboration	
Expected results for your organisation (max 500 characters)	Setting an induced pluripotent stem cell bank to be exploited in: 1. Cell based therapy in experimental models of different liver diseases 2. In vitro toxicity testing 3. Clinical trials using induced pluripotent stem cell for liver diseases	





Are you interested in international cooperation?	√ YES □ NO
If YES, please specify the geographical area(s) of interest	☐ Mediterranean area ☐ Balkan area ☐ Russia and NIS (Newly independent States) ☐ Asia ☐ Africa ☐ South America ☐ Other: any country

I agree with the publication of my data

Please fill in the form and send to: ricercapartner@apre