

BOLSA DE TÉCNICO DE INVESTIGAÇÃO (M/F)

Referência: CAGE prop 2009

Título do Projecto:

“Estabelecimento de condições de cultura de macrófagos activados”

Código interno: PR832504

Está aberto concurso para recrutamento de um(a) Bolseiro(a) Técnico(a) de Investigação para colaborar no projecto acima referido, com início previsto a 1 de Novembro de 2009. A bolsa, em regime de exclusividade, terá a duração de 3 meses, eventualmente renovável por iguais períodos até um máximo de um ano. O valor mensal será de €745.00, pago por transferência bancária (preferencialmente).

Local de trabalho: Instituto de Biologia Molecular e Celular

Programa de trabalho: ver anexo.

Perfil pretendido:

Os candidatos devem possuir Licenciatura em Bioquímica, Biologia ou afins, tendo obtido classificação Universitária Excelente. Dá-se preferência a candidatos com experiência em técnicas biomédicas, e disponibilidade imediata.

O prazo para recepção de candidaturas decorre entre 18 de Setembro e 2 de Outubro de 2009.

As propostas deverão incluir uma carta de motivação, CV, uma carta de referência e ser enviadas para:

Dr. Alexandre do Carmo
Cell Activation and Gene Expression Group
Instituto de Biologia Molecular e Celular - IBMC
Rua Campo Alegre 823
4150-180 Porto
Tel: +351 226074951
Fax: +351 226099157
E-mail: acarmo@ibmc.up.pt

A contratação será regida pelo estipulado na legislação em vigor relativamente ao Estatuto de Bolseiro de Investigação Científica, nomeadamente a Lei 40/2004, de 18 Agosto, e o Regulamento de Bolsas de Investigação Científica do IBMC (www.ibmc.up.pt/fellowships.php).



“Establishment of conditions for culture of activated macrophages“

Supervisor:

Dr. Alexandre do Carmo
Cell Activation and Gene Expression Group
Instituto de Biologia Molecular e Celular
Rua do Campo Alegre, 823
4150-180 Porto

Summary:

Culture conditions for *in vitro* activation of macrophages will be established using peripheral blood (PB)-derived monocytes/macrophages and macrophage cell lines. The choice method to obtain Folate receptor β -expressing macrophages will be to use primary monocytes from human PB differentiated *in vitro* by interferon- γ . Other agonists, such as LPS, cytokines, chemokines, TNF α , TGF β will also be checked alone or in combination, with the purpose of establishing the unequivocal culture/activation conditions to upregulate the macrophage activation markers of our choice. The expression maintenance of these markers at the surface of macrophages will be screened by flow cytometry.

RESEARCH TECHNICIAN FELLOWSHIP (M/F)

Reference: CAGE prop 2009

Title of the Project:

“Establishment of conditions for culture of activated macrophages”

Internal Code: PR832504

A Fellowship is open for recruitment of a Research Technician to collaborate in the Project referred above, starting on 1 November 2009, for three months, eventually renewable up to a maximum of a year. The monthly amount of the fellowship is €745.00.

Place of Work: Institute for Molecular and Cell Biology

Work Program: See attached.

Candidate profile:

The candidate must hold a degree in Biochemistry, Biology, or related areas, must have Excellent University marks. Preference will be given to candidates with experience in biomedical techniques, and availability to start immediately.

The applications for this fellowship must be received between September 18th and October 2nd 2009.

The proposals should include a letter of motivation, CV, and 1 reference letter, and should be sent to:

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Instituto de Biologia Molecular e Celular - IBMC
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E-mail: acarmo@ibmc.up.pt

The fellowship is regulated by current laws relating to the Statute of Science Research Fellows, namely Law 40/2004 of August 18, and the Regulation of Scientific Research Studentships of the IBMC (www.ibmc.up.pt/fellowships.php).

