CNB Centro Nacional de Biotecnología

LAB TECHNICIAN POSITION IN IMMUNOLOGY & ONCOLOGY

The "Centro Nacional de Biotecnología" (CNB-CSIC), Madrid, Spain, has a Lab technician position available in the laboratory of Dr. Jesús M. Salvador. **We are dissecting the signaling pathways involved in development of autoimmunity and cancer using a multidisciplinary approach** that combines mouse genetic, human epigenetic, biochemical, molecular biological and immunological techniques. Our project involves the **generation and characterization of mouse models (knockout and knock-in), in vivo and in vitro analysis of T cell activation, proliferation, apoptosis and differentiation, and validation of these results in autoimmune disease and cancer patients**.

DURATION: 1-4 years renewable (2008-2012)
START DATE: Spring 2008
LOCATION: Dept. of Immunology & Oncology, Centro Nacional de Biotecnología (CNB-CSIC) , Lab 411, C/ Darwin n3, 28049 Madrid
QUALIFICATIONS:
-Applicants must have experience in molecular bioloy and immunology. Experience in the characterization of mouse models will be highly valued. Basic computer skills essential
Person to contact: Dr. Jesús M Salvador, jmsalvador@cnb.uam.es
http://www.cnb.uam.es/content/research/immunoncology/jmsalvador/index.php?l=1
Please submit: cover letter,CV and two letters of reference
Selected publications

Salvador, J. M., Mittelstadt, P. R., Guszczynski, T., Copeland, T. D., Yamaguchi, H., Appella, E., Fornace, A. J. Jr., and Ashwell, J. D.: Alternative p38 activation pathway mediated by T cell receptor-proximal tyrosine kinases. **Nat. Immunol. 6: 390-395, 2005**.

López-Santalla, M., Salvador-Bernáldez, M., García, M.I., Eiró, N., Kremer, L., Roncal, F., Martínez-A, C., **Salvador JM.** The alternative p38 activation pathway regulates T cell receptor activation but not the stress response. ***J Exp Med 2007*** (JEM ms#20070895).

Salvador, J. M., Mittelstadt, P. R., Belova, G. I., Fornace, A. J., Jr., and Ashwell, J. D.: The autoimmune suppressor GADD45a inhibits the T cell alternative p38 activation pathway. **Nat. Immunol. 6: 396-402, 2005**.

Salvador, J.M., Hollander, M.C., Nguyen, A., Kopp, J.B., Barisoni, L., Moore, J.K., Ashwell, J.D., and Fornace, A. J. Jr.: Mice lacking the p53-effector gene Gadd45a develop a lupus-like syndrome. **Immunity 16: 498-509, 2002.**