Non French applicants are invited to postulate for a one to three year INSERM post-doctoral position in the group of Transcriptional Regulation of T Cell Immune Response (P.I. Dr. J. Imbert) in the INSERM Experimental Oncology Unit 119. The project concerns the regulation of the activity of Sp family transcription factors during activation and proliferation of primary T lymphocytes. It will investigate the time-course modifications of phosphorylation, glycosylation and subcellular localization of these proteins. The consequences of such modifications on the transcriptional activity of Sp factors will be addressed. The program should, at term, orientate itself towards oncology by looking for putative post-traductional deregulation in tumor cells. Techniques used will belong to classical molecular biology, proteomic and cellular biology. Good expertise in gene recombination, state of the art proteomics (two dimensional gel electrophoresis, mass spectrometry and phosphopeptide mapping) or confocal microscopy will be of great advantage to the applicant.

The successful candidate will receive an INSERM funded monthly net salary in the 2100 to 2900 Euros range, the maximum amount being attributed to applicants with an outstanding CV. The latter candidates will in addition benefit from a minimum two years guaranteed fellowship, with possible renewal for a third year following evaluation of their first two years work.

Applicants should send full CV plus names of two referees to Dr Brigitte Kahn-Perlès (head of project), INSERM unité 119, Cancérologie Expérimentale, Institut Paoli Calmettes, 27 Boulevard Leï Roure, 13009 Marseille, France. Email adress: kahn@marseille.inserm.fr; telephone number: 33 (0) 4 91 75 82 74 and Fax: 33 (0) 4 91 26 03 64.