



Government of India
Ministry of Science and Technology
Department of Science and Technology



Assured Opportunity for Research Career (AORC) under INSPIRE Programme

Applications/nominations are invited for 5-year contractual positions in the Indian Research and Development sector under **INSPIRE Faculty Scheme of Innovation in Science Pursuit for Inspired Research (INSPIRE)** programme. These positions are available to Indian citizens (NRIs and OCIs included). The nominee/applicant should hold a Ph.D. degree from any recognized university in the world, below the age of 32 and record of high performance in scientific research as evidenced by scholarly publications in peer valued journals. The position is tenable in any science establishment in India. Website: www.inspire-dst.gov.in may be visited for details and application/nomination procedures. INSPIRE is India's call to the Indian talents to study of science and careers with research and is being implemented through the Union Ministry of Science and Technology.

Ph.D. Grant in Cancer Biotherapy at the Paris University Paris-Diderot Institute of Hematology

A CEFIPRA joint project between the Institute of Hematology in Paris and the Medical Hospital of Vellore offers a Ph.D. grant of 3 years in the field of acute leukemia in Paris, France.

The research project will be performed in the Hematology Department (Head of Department, Prof. C. Chomienne) in the Inserm-University Paris Diderot Research Unit 940 (Director, Pr D. Charron) at the Institute of Hematology in Paris, France (Director, Pr. F. Sigaux), www.univ-paris-diderot.fr/IUH/. The laboratory's main objective is to identify signalling pathways and genetic events arising in leukemic and cancer stem cells and to obtain integrated pictures of the changes occurring during cancer progression. Humanized animal models and monitoring tools are developed and will be instrumental in establishing novel eradication strategies and protocols that will be implemented and validated in clinical trials.

He or she will study leukemogenesis and drug effects in animal models and define biomarkers of targeted and immune-based therapies. The project is linked to clinical trials performed in Vellore in leukemia.

The position is available for 36 months starting 1 September 2011.

Candidates should hold a diploma granting access to doctorate studies

Applications should include:

- I. The applicant's curriculum vitae
- II. A covering letter describing research interests and activities
- III. Two reference letter (to be sent directly by the referees).

Applications should be sent to: lbch.secretariat@sls.aphp.fr before **26 July 2011**.