

TRANSLATIONAL HEALTH SCIENCE AND TECHNOLOGY INSTITUTE (THSTI) (An autonomous Institute of the Department of Biotechnology, Govt of India)

Present location at the National Institute of Immunology,
JNU Complex, Aruna Asaf Ali Marg, New Delhi 110 067, India

Advertisement for Scientific Positions

The Department of Biotechnology, Ministry of Science and Technology (Government of India) has established the Translational Health Science and Technology Institute (THSTI), an autonomous institution, as a part of the interdisciplinary Health Biotech Science Cluster, located in Faridabad, Haryana, in the National Capital Region. Major Indian and overseas institutions are mentoring the development of the THSTI. The THSTI is designed to be a dynamic and interactive organization with a mission to conduct innovative translational research and develop research collaborations across disciplines and professions to accelerate the extension of concepts to the improvement of human health. The other members of the cluster include the Regional Center for Biotechnology (RCB) under the aegis of UNESCO, with which THSTI will have seamless scientific collaboration to achieve interdisciplinary expertise. The cluster institutions will have access to state of the art experimental animal facility and platform technology resources.

THSTI intends to set up programs of research in a number of interface areas of relevance to translational research. One major area planned is the biology of childhood diseases and developmental health. This interdisciplinary research programme will be expected to conduct hypothesis-generating and hypothesis-driven research on the biological basis of childhood health and diseases. The generated knowledge will be incorporated in THSTI institutional networks developing diagnostic and therapeutic modalities. Such an interdisciplinary effort will need to knit together expertise from the fields of pediatrics, infectious disease, microbiology, immunology, cell and molecular biology, systems biology, imaging studies, clinical trials and epidemiology, among others. THSTI is looking for highly motivated individuals with expertise in any relevant areas with interests in the child biology domain.

Appointments in this programme will be offered Assistant Professor upwards at various levels depending on the quantum of experience and the quality of the scientific productivity. Candidates must have an M.D. or Ph.D. degree from a recognized university in any area of natural sciences. A demonstrated record of scientific output in the form of recent peer-reviewed publications in scientific journals of high international repute and/or internationally valid and productive patents is essential. Post-doctoral experience with some indication of independent scientific thinking is a prerequisite. Appropriate levels of experience and scientific accomplishment will be considered for appointments at various levels of seniority. Investigators will be provided shared laboratory space and adequate start-up resources. They are expected eventually to generate extramural project-based funding for their research programmes.

The permanent laboratories of THSTI will come up at Faridabad over the next three years. Interim laboratories will function from Gurgaon in the South Delhi area with adequate housing, transportation and schooling facilities. Campus housing may be made available when the institution moves to the Faridabad campus.

Interested scientists holding Indian citizenship are requested to send their bio-data containing details of qualification, positions held, professional experience/distinctions and copies of notable publications, with names and e-mail addresses of three potential referees, to the **Manager (A&F)**, Translational Health Science and Technology Institute (THSTI), c/o National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi 110 067, and a soft copy by e-mail to thsti@nii.res.in. The application should also be accompanied by a two-page note on the proposed scientific programme with particular reference to its connection with child biology. Candidates working in public sector institutions within India are required to have their applications forwarded through proper channels. Applications will be accepted round the year. The first round of appointments is expected to be offered by December 2009, for which applications would be appreciated by the **end of September 2009**.