DEPARTMENT OF BIOTECHNOLOGY
Ministry of Science and Technology
Govt of India

TRANSLATIONAL HEALTH SCIENCE AND TECHNOLOGY INSTITUTE
(Autonomous Institute and Part of NCR Bio-medical Science Cluster)
Present location at the National Institute of Immunology
JNU Complex, Aruna Asaf Ali Marg, New Delhi 110 067

EXECUTIVE DIRECTOR AND DEANS

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, interdisciplinary and 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, platform technology resources and incubation facilities.

THSTI is looking for exceptional candidates for the post of Executive Director (ED) and Deans to spearhead the establishment of this institute. The position of ED offers a unique opportunity for the right individual in providing strong and visionary leadership to the new institution.

The Institute will engage in a unique inter-disciplinary translational research programme to bring science from bench to bedside. The key feature of this institute will be a dynamic inter-relationship of basic science, engineering, health research and biotech industry to produce translational knowledge and innovation technologies through group excellence.

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.

The core Health Science Technology (HST) Centre of THSTI is modeled on the Harvard-MIT Health Sciences and Technology Division, THSTI will provide multidisciplinary, multi-professional, research and education, will be highly interconnected with regional centers of excellence, and will promote the translation of discoveries and inventions to societal use for the benefit of human health. The new organization will include faculty from multiple disciplines and professions, offer degrees through multidisciplinary programmes, and develop strong ties with other institutions in the public and private sectors. The underlying premise is two fold: no one discipline or profession alone offers the potential to make transformative advances in medicine; and the potential for students and faculty to innovate is unleashed as they reach far beyond their core disciplines and professions to gain experience and understanding of others disciplines and professions. The other components of THSTI will be a series of integrated programme oriented centres such as for Vaccine and Infectious Disease, Child Biology, Chronic Disease, etc. These will be developed in a planned manner.

The candidates must have an M.D., Ph.D. or equivalent degree in biomedical sciences and have knowledge of molecular paradigms of disease. He/She must have at least 15 years research experience, be able to interact nationally and internationally, create an inter-disciplinary team and have aptitude for translational research and interaction with industry.

The responsibilities of the Executive Director include: (1) leading and nurturing the core multi-disciplinary research facility, (2) developing policies and fostering collaboration with scientific, medical and engineering partner institutions, (3) developing mechanism for collaboration with industry, (4) recruitment of appropriate faculty, (5) management of the extramural activities including supporting research resource units in other institutes. The Deans will support the Executive Director in establishing and nurturing the institute and lead major programme centres.

To apply submit a curriculum vitae and two/three page write-up of your vision on how a Translational Health Science and Technology Institute should be developed to Dr T. S. Rao, Adviser, Department of Biotechnology, Ministry of Science and Technology, Room No. 819, Block II, CGO Complex, Lodi Road, New Delhi 110 003.

Tel: 011-2436 4065, Fax: 011-2436 2884; e-mail: tsrao@dbt.nic.in, on or before 10 November 2009.