



## Translational Health Science and Technology Institute

496, Udyog Vihar Phase-III, Gurgaon 122 016, India

### Advertisement for Faculty 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, in the National Capital Region. The institution 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.

THSTI has set up niche centres of research in a number of interface areas relevant to translational research namely, Vaccine and Infectious Disease Research Centre (VIDRC), Pediatric Biology Centre (PBC) and Centre for Biodesign (CBD). To further its mission, THSTI is looking for highly motivated faculty with expertise in relevant areas.

**Vaccine and Infectious Disease Research Centre (VIDRC)** has a mission to study infectious disease and pathogens and understand host–pathogen interactions at the molecular and cellular level with an aim to generate translational knowledge for developing prophylactic and therapeutic measures against diseases prevalent in India.

**Pediatric Biology Centre (PBC)** will conduct 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.

**Centre for Biodesign (CBD)** will promote strategic basic research and an effective translational route of science into development of novel technology platforms, implants, devices, diagnostics and imaging. It will support a multidisciplinary approach of combining novel technological concepts and clinical expertise.

Appointments in the relevant programme centres 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. Investigators will be provided shared laboratory space and adequate start-up resources. They are expected to eventually generate extramural project-based funding for their research programmes.

Interested scientists holding Indian citizenship are requested to e-mail PDFs of 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 Dean**, Translational Health Science and Technology Institute, at dean\_faculty@thsti.res.in. The bio-data should also be accompanied by a two-page note on their proposed scientific programme with particular reference to its connection with the relevant programme centre they are interested in joining. Candidates working in public sector institutions within India are required to have their applications forwarded through proper channels. Applications are accepted round the year. However, the closing date for the current round of applications is **30 September 2011**.