

(An Autonomous Institute of the Department of Biotechnology, Govt. of India)
496, Udyog Vihar Phase III, Gurgaon – 122 016

Recruitment Notice No: THS / RN / 22 / 2013

Indo-Finnish Post-Doctoral Fellowships in Diagnostics

1. Translational Health Science and Technology Institute (THSTI) is an autonomous Institute of the Department of Biotechnology under the Ministry of Science and Technology, Govt. of India. THSTI is developed as a part of the interdisciplinary NCR Biotech Science Cluster to be located at Faridabad, in the National Capital Region. THSTI is designed to be a dynamic, interactive organization with a mission to conduct innovative translational research and to develop research collaborations across disciplines and professions to translate concepts into tangible products to improve human health. Permanent laboratories of the centre will come up in Faridabad within one year. The interim laboratories of the centre are functioning from New Delhi and Gurgaon in Haryana.
2. THSTI has set up niche centres for research in areas relevant to planned translational work. They are: Vaccine and Infectious Disease Research Centre (VIDRC), Pediatric Biology Center (PBC), Centre for Biodesign (CBD), Drug Discovery Research Centre (DDRC), Centre of Human Microbial Ecology (CHME) and Policy Centre for Biomedical Research (PCBR). Clinical Development Service Agency (CDSA) and the National Biodesign Alliance (NBA) are THSTI's extramural centres.
3. The National Biodesign Alliance (NBA) is a multi-institutional partnership program on Biodesign between Translational Health Science & Technology Institute (THSTI), Regional Centre for Biotechnology, International Centre for Genetic Engineering and Biotechnology, All India Institute of Medical Sciences, Indian Institute of Technology, Delhi, Indian Institute of Technology, Chennai and Christian Medical College, Vellore. Several new partners are expected to join the alliance shortly. This Alliance is coordinated at a secretariat, established at THSTI.
4. The primary mission of NBA is to promote research and applications related to affordable implants, devices, in-vitro diagnostics and imaging. It will promote an effective translational route of basic findings ultimately into routine applications of major significance. This will be achieved through a multidisciplinary approach, combining new bio-markers, novel technological concepts and clinical expertise. Major areas of research in the field of in-vitro diagnostics will include protein and antibody engineering, detection technologies and concepts.
5. Translational Health Science & Technology Institute (THSTI), on behalf of the National Biodesign Alliance, invites applications from Indian nationals for the award of two

post-doctoral fellowships in the diagnostics domain. The fellowships will be mentored by its faculty, under the National Biodesign Alliance. Selected Fellows will have the opportunity to be trained at Department of Biotechnology, University of Turku (DBUT)/ Technical Research Centre of Finland (VTT)/ Institute for Molecular Medicine Finland (FIMM), University of Helsinki. In addition, the Fellows may also attend courses organized by University of Turku Graduate Schools (UTUGS) and other institutions in Finland networked with UTUGS.

6. Department of Biotechnology, University of Turku, Finland, is the international partner in the National Biodesign Alliance. It works closely with Technical Research Centre of Finland (VTT) and Institute for Molecular Medicine Finland (FIMM), University of Helsinki in the area of diagnostics. More about the activities of these institutes can be learnt from their respective websites:
DBUT: <http://www.sci.utu.fi/biokemia/en/>
VTT: <http://www.vtt.fi/?lang=en>
FIMM: <http://www.fimm.fi/en/>
7. **Eligibility conditions:**
 - (i) **Essential:** The applicant should hold a MD/Ph.D. or equivalent degree in life sciences / engineering. Aspirants, who have submitted their Ph.D. thesis, are also eligible to apply. All educational, professional and technical qualification should be from a recognized Board/University.
 - (ii) **Desirable:** Research experience in recombinant DNA technology or nanotechnology or protein & antibody engineering or material science or novel instruments design with some basic knowledge of the diagnostics area is desirable. Deeper insights and experience from different diagnostic application areas may be considered as special merits.
8. The Fellowship will be awarded for tenure of one year, extendable by further one year, subject to satisfactory progress, as reviewed and recommended by the committee of experts in the host institute. The Award carries a consolidated stipend of USD 3,000/- or equivalent per month. Travel to Finland will be funded by the DBT. A mobility allowance of Rs. 1,00,000/- will also be provided that can be used for family health insurance etc.
9. **Re-entry:** Based on a separate assessment, fellowships on the lines of Ramalingaswamy fellowships may be made available on completion of the Post Doctoral tenure to enable pursuit of research at institutes under the National Biodesign Alliance.
10. **Other terms and conditions:**
 - i. Interested candidates are requested to submit the online application on or before the last date and send the signed hard copy on or before the specified date.
 - ii. Applicants are required to submit a Statement of Purpose (SOP) in 500 words on “how this fellowship will help applicants at a personal level and help them advance diagnostic research and applications in India”.

- iii. Persons working in Govt. or Public Sector undertaking should apply through proper channel or produce 'No Objection Certificate' at the time of Interview.
- iv. Incomplete applications will stand summarily rejected.
- v. Mere fulfilling of minimum eligibility conditions does not entail a candidate to be called for interview. Only shortlisted candidates will be invited for an interview for the final selection.
- vi. Number of positions filled will be as per the need and availability of the suitable candidates.
- vii. All results will be published on our website and all communications will be only through email.
- viii. Canvassing in any form will be a disqualification.

The procedure for online application:

- a. Before filing online applications, do keep the following documents handy:
 - i. A soft copy of your passport size photo.
 - ii. A comprehensive CV (PDF format only) containing details of qualification, positions held, professional experience/distinctions etc.
- b. Candidates are requested to use Mozilla Firefox / Google Chrome internet browser for best results in submission of online application.
- c. Once online application is submitted, no correction/modification is possible.
- d. In case of difficulty in filling up the online form, please contact admin@thsti.res.in.
- e. Please do the following after submission of online application:
 - i. Take a print out of the application.
 - ii. Please sign the application at the appropriate place and send the signed application with a Statement of Purpose (SOP), CV, self-attested copies of certificates / documents pertaining to educational qualification and experience to reach us on or before the last date at the address given below.

Head - Administration

Translational Health Science and Technology Institute

Plot No. 496, Udyog Vihar, Phase-3, Gurgaon,

Haryana, PIN-122016, INDIA

Please superscribe the post applied for on the envelope.

- f. Please note that application without signature, or those received after due date or incomplete in any other respect will be summarily rejected.

g. Important dates:

Last date for submission of online application : **20th Dec 2013**

Last date for receiving the signed hard copy of application at THSTI : **27th Dec 2013**