



Translational Health Science and Technology Institute

(An Autonomous Institute of the Department of Biotechnology, Govt. of India)

496, Udyog Vihar Phase III, Gurgaon – 122 016

Recruitment Notice No. THS / RN / 3 / 2013

ADVERTISEMENT FOR SCIENTIFIC POSITIONS

The Department of Biotechnology (DBT), Ministry of Science & Technology (Government of India) has established the Translational Health Science and Technology Institute (THSTI), an autonomous institution, as a part of the interdisciplinary Biotech Science Cluster at Faridabad in the National Capital Region. The permanent campus and buildings of THSTI are coming up at Faridabad and will be completed within one year. The Institute is currently functioning from interim facilities in Gurgaon. The institution is designed with a mission to conduct innovative translational research. THSTI has set up niche centres of research in a number of interface areas relevant to translational research.

Vaccine and Infectious Disease Research Centre (VIDRC), Paediatric Biology Centre (PBC) and Centre for Biodesign & Diagnostics (CBD) are the current set of niche centres for research in areas relevant to translational research established by THSTI. Newer niche centres are in the offing.

THSTI seeks highly motivated scientists with expertise in relevant areas in the following centres:

Vaccine and Infectious Disease Research Centre (VIDRC), with a mission to study and understand infectious diseases, their pathogens and host-pathogen interactions at the molecular and cellular level to generate translational knowledge to develop prophylactic and therapeutic measures against diseases prevalent in India.

Paediatric Biology Centre (PBC) conducts 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 the alliance of expertise from paediatrics, infectious disease, microbiology, immunology, cell and molecular biology, systems biology, imaging studies, clinical trials, biostatistics and epidemiology, and possibly other domains.

Paediatric Biology Centre:

Sl. No.	Name of the post / Pay Band + Grade Pay (Total approx. emoluments per month) Number of Vacancy	Qualifications and experience	Job description	Age limit
1	<p>Scientist E (Clinical/non-clinical/statistical investigator) Rs.37,400-67,000 + GP Rs.8,700 (Rs. 98,000/-) One Post</p>	<p>For Clinically trained candidates: ESSENTIAL: MD (Paediatrics) with at least 7 years of academic or work experience post MD, including atleast 6 years in clinical or population research OR MD (Paediatrics) and MPH (Epidemiology) with at least 2 years (if MPH is 5 years) to 6 years (if MPH is 1 year) of academic or work experience post MPH including at least 5 year experience in clinical or population research. DESIRABLE: Previous experience of supervising clinical or population studies for at least 4 years. Previous experience of working at the interface of health sciences and technology especially focused on areas ranging from fundamental biosciences to clinically motivated research interpreted in the broadest sense.</p> <p>For non-clinical candidates: ESSENTIAL: Ph.D. with at least 7 years of post-doctoral experience in chemistry or chemical engineering, immunology, genetics, biology or biomedical engineering, microbiology, material sciences, engineering or physical sciences or cellular and molecular biology. DESIRABLE: Previous experience of working at the interface of health sciences and technology especially focused on areas ranging from fundamental biosciences to clinically motivated research interpreted in the broadest sense.</p> <p>For statistical candidates: ESSENTIAL: Ph.D. or corresponding degree in mathematics, statistics, biostatistics, epidemiology or similar quantitative disciplines. Seven years of R&D experience.</p>	<p>Initiation and coordination of interventional and observational clinical or population studies.</p> <p>Training and supervision of research staff.</p> <p>Supervision of data collection, data transfer and data analysis.</p> <p>To initiate projects and see them through with the help of the team members and lead an integrative, multi-disciplinary research, develop necessary techniques and technologies to complement work.</p> <p>Provide scientific statistical input to project planning, prepare statistical section for clinical study protocols, supervise the collection, processing and analysis of data collected, develop new and improve methods and ideas of data collection, processing analysis, reporting and dissemination of data.</p>	55 yrs.

2.	<p>Scientist D (Clinical/ non-clinical investigators) Rs.15,600-39,100 + GP Rs.7,600 (Rs. 65000/-) One Post</p>	<p>For Clinical candidates: ESSENTIAL: MD (Paediatrics) with at least 4 years of academic or work experience post MD including atleast 4 year experience in clinical or population research OR MD (Paediatrics) and MPH (Epidemiology) with at least 2 years (if MPH is 2 years) to 3 years (if MPH is 1 year) of academic or work experience post MPH including at least 2 year experience in clinical or population research. DESIRABLE: Previous experience of supervising clinical or population studies for at least 2 years.</p>	<p>Overall coordination of interventional and observational clinical or population studies.</p> <p>Training and supervision of research staff, Supervision of data collection, data transfer and data analysis.</p> <p>Organization and management of study sites; administration, building infrastructure and capacity coordination of site investigators.</p>	50 yrs.
		<p>For non-clinical candidates: ESSENTIAL: Ph.D. with at least three years of post-doctoral experience in chemistry or chemical engineering, immunology, genetic, biology or biomedical engineering, microbiology, material sciences, engineering or physical sciences or cellular and molecular biology. DESIRABLE: Previous experience of working at the interface of health sciences and technology especially focused on areas ranging from fundamental biosciences to clinically motivated research interpreted in the broadest sense.</p>	<p>To work as a part of the team to lead an integrative, multi-disciplinary research, develop necessary techniques and technologies to complement work.</p>	
		<p>For statistical candidates: ESSENTIAL : Ph.D. or corresponding degree in mathematics, statistics, biostatistics, epidemiology or similar quantitative disciplines. 4 year of R&D experience. Evidence of leadership with three years of R&D experience.</p>	<p>Provide scientific statistical input to project planning, prepare statistical section for clinical study protocols, supervise the collection, processing and analysis of data collected, develop new and improve methods and ideas of data collection, processing analysis and dissemination of data.</p>	

Vaccine and Infectious Disease Research Centre:

Sl. No.	Name of the post / Pay Band + Grade Pay (Total approx. emoluments per month) Number of Vacancy	Qualifications and experience	Job description	Age limit
1	Scientist E Rs.37,400-67,000 + GP Rs.8,700 (Rs. 98,000/-) One Post	ESSENTIAL: Ph.D. with atleast 7 years of relevant post-doctoral training with high quality published work	Work under the broad supervision of the program leader/principal investigator in areas of immunology, virology, microbiology, structural, chemical and system biology related to vaccine and infectious disease research	55 yrs.
2	Scientist D Rs.15,600-39,100 + GP Rs.7,600 (Rs. 65,000/-) Two Post	ESSENTIAL: Ph.D. with 4 years of relevant post-doctoral training with high quality published work	Work under the broad supervision of the program leader/principal investigator in areas of immunology, virology, microbiology, structural, chemical and system biology related to vaccine and infectious disease research	50 yrs.

GENERAL TERMS & CONDITIONS:

1. Appointment will be made on contract for a period up to 5 years with a probation period of one year. Further continuance will depend on the performance review of the candidate.
2. The pay & allowances etc. are admissible as per the recommendation of VI Pay Commission of the Govt. of India. Other benefits include new pension scheme, medical reimbursement, LTC etc. as per rules of the institute.
3. Positions will be initially based in the THSTI's interim laboratories at Gurgaon and will be shifted to its permanent campus in Faridabad when ready. Campus housing may be made available when the institution moves to the Faridabad campus.
4. All educational professional and technical qualification should be from a recognized Board/University.
5. The experience requirement specified shall be experience acquired after obtaining the minimum educational qualifications required for the post. Experience backed up by sound original peer-reviewed research publications will be important for shortlisting for relevant positions.

6. The age limit, qualification, experience and other requirements for the post is relaxable at the discretion of the competent authority, in case of candidates otherwise well qualified.
7. Persons working in Govt. or Public Sector undertaking or Autonomous body should apply through proper channel or produce 'No Objection Certificate' at the time of Interview.
8. Incomplete applications will stand summarily rejected.
9. In case a large number of applications are received for each post, screening will be done to limit the number of candidates to those possessing higher/relevant qualification.
10. Only shortlisted candidates will be called for interview.
11. Reservation rules as per Government of India norms will be followed.
12. Outstation SC/ST candidates called for the interview will be paid to & fro second-class railway fare, as per Govt. of India rules on production of the proof of the same.
13. Number of positions filled will be as per the need and availability of the suitable candidates.
14. Candidates may be considered for appointment to a post lower than the one advertised and applied for if the selection committee so recommends.
15. In case no suitable candidate is available for the position, it may be downgraded and appropriate candidate may be selected.
16. Canvassing in any form will be a disqualification.
17. 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.

The procedure for online application:

1. Before proceeding for filing online applications, keep the following documents handy:
 - i. Soft copy of your passport size photo.
 - ii. Comprehensive CV (PDF format only) containing details of qualification, positions held, professional experience/distinctions and list of publications and patents, with names and email addresses of three potential referees.
 - iii. List of publications and patents (PDF format only)
 - iv. Three of the best publications (PDF format only).
 - v. List of three potential referees with names and email addresses (PDF format only).
 - vi. A two-page note (PDF format only) on the proposed scientific program and its relevance and connectivity to the on-going research at THSTI.
2. You are requested to use Mozilla internet browser for best results for submission of online application.
3. Once the online application is submitted, no correction/modification is permissible.

4. In case you have any difficulty in filling up the online form, you may contact personnel@thsti.res.in.
5. On successful submission of your application, an auto-generated email containing your reference number will be sent to the Email address provided by you. Keep a note of your reference number for future correspondence
6. Please do the following after submission of online application:
 - i. Take a print out of the application.
 - ii. Sign the application at the appropriate place and send the signed application with CV, list of publications, best three publications, list of referees, project proposal and self-attested copies of certificates / documents pertaining to educational qualification and experience to reach us on or before the last date at the following address. *Please superscribe the post applied for on the envelope.*

Head - Administration
Translational Health Science and Technology Institute
Plot No. 496, Udyog Vihar, Phase-3, Gurgaon
Haryana, PIN-122016, INDIA
 - iii. Applicants, who are currently working in any Government (Central/State), PSU, autonomous body or any other Government organization, shall get his / her application forwarded through his / her employer. An advance copy of the application may be sent in case of foreseen delays in forwarding the application through proper channel.
7. Please note that application without signature, received after due date or incomplete in any other respect will be rejected summarily.
8. Important dates to remember :

Last date for submission of online application : **10th May, 2013**
Last date for receiving the signed hard copy of application at THSTI : **20th May, 2013**