

TRANSLATIONAL HEALTH SCIENCE AND TECHNOLOGY INSTITUTE

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

NCR Biotech Science Cluster, 3rd Milestone, Faridabad – Gurgaon Expressway, P.O. Box No. 04, Faridabad - 121001

RECRUITMENT FOR CLINICAL AND TECHNICAL POSITIONS

Recruitment Notice No. THS / RN /12/ 2016

- a) Translational Health Science and Technology Institute (THSTI) is an autonomous Institute of the Department of Biotechnology, Ministry of Science and Technology, Govt. of India. The institute is an integral part of the interdisciplinary NCR Biotech Science Cluster located at Faridabad, and is designed as a dynamic, interactive organization with the 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.
- b) 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 Centre (PBC), Centre for Bio-design& Diagnostics (CBD), Drug Discovery Research Centre (DDRC), Centre for Human Microbial Ecology (CHME) and Policy Centre for Biomedical Research (PCBR). Clinical Development Services Agency (CDSA) and National Bio-design Alliance (NBA) are THSTI's extramural centres.
- c) This recruitment is to fill up the vacancies of THSTI under the project of PBC& CHME.
- d) PBC conducts hypothesis driven research on the biological basis of childhood health and diseases. The knowledge generated will be incorporated in THSTI institutional networks in developing diagnostic and therapeutic modalities. The 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, biostatistics and epidemiology, among others. The details of the projects under PBC are as below:

Project Code	Project Name	Project Details
(01)	“Inter Institutional program for Maternal, Neonatal and infant Sciences – A translational approach to studying Preterm Birth”	Multi-disciplinary inter-institutional program to advance scientific knowledge around preterm birth: The aim is to identify environmental, clinical and biological causal factors, gain mechanistic insight into disease progression and use modern science to identify measurement tools that can help in early risk stratification of pregnant women for PTB in a large hospital-based cohort of 8000 pregnant women at the district hospital. These women are being followed from 20 completed

		weeks of pregnancy until 42 days after delivery. A large bio-bank of longitudinally collected varied bio specimens of these pregnant women with well characterized information on environmental, clinical, social and epidemiological determinants at different time points in pregnancy is being established.
(02)	Glue Grant project “Developing a long term partnership for translational health research in child health”	THSTI in collaboration with Regional Centre for Biotechnology and other DBT institutions has started this project at Civil Hospital, Gurgaon (GCH) with the broad aim to conduct human research while reasonably supporting available clinical services at GCH; strengthening the clinical care of patients admitted to the departments of Pediatrics, Medicine and Neurosciences at GCH, and to facilitate their preparedness for high quality clinical and translational research.
(03)	Creation of a Biorepository and Imaging Data Bank for Accelerating Evidence Generation to facilitate children to thrive	To develop and maintain a bio repository that will allow long term storage of the bio specimens being collected in an ongoing study. We propose to build infrastructure for long term stable systems that will allow better standardization collection, storage and retrieval of the bio specimens. We will use the opportunity of multiple serial ultrasound scans being conducted on the participants enrolled in the cohort to create a repository of ultrasound imaging data bank.
(04)	Understanding the distinct developmental and functional properties of the neonatal immune system and their clinical consequences in the neonatal period	A cross sectional study carried out in PBC documented the immune profile at birth in term AGA and SGA newborns by studying various immune markers in cord blood. This study revealed differences in the absolute numbers and ratios of the different cell lineages. This current study “ <i>Understanding the distinct developmental and functional properties of the neonatal immune system and their clinical consequences in the neonatal period</i> ” would characterize these cells at the functional level (namely the B cells, T cells and monocyte subsets) to identify differences between adult and cord blood and also between the two different birth weight categories of term babies.
(05)	Zinc as an adjunct for the treatment of very severe disease in infants younger than 2 months	A collaborative bilateral clinical trial titled “Zinc as an <i>adjunct</i> for the treatment of very severe disease in infants younger than 2 months” will be executed under the ‘Program of Cooperation’ between the Department of Biotechnology, Indian Institutions (Translational Health

		<p>Science and Technology Institute, Faridabad; Regional Centre for Biotechnology, Faridabad; Society for Applied Studies, New Delhi; Christian Medical College, Vellore) and the Norwegian Institutions (University of Bergen, Norway and Norwegian Institute of Life Sciences, Norway) under the agreement in Science and Technology between Government of Republic of India and Government of Kingdom of Norway</p> <p>This project has been awarded a Collaborative Research Grant on Global Health and Vaccination Research (GLOBVAC) by the Research Council of Norway and additional funding from CISMACH (Centre for Intervention Sciences in Maternal & Child Health), Norway</p> <p>The main objective of this randomized controlled trial(RCT) is to measure the efficacy of oral zinc given as an adjunct to standard therapy to infants less than 2 months of age with very severe disease in reducing case fatality</p>
--	--	---

e) The vision of Centre for Human Microbial Ecology (CHME) is to understand the dynamics of human microbiome and its influence on various clinical outcomes such as prematurity, malnourishment and response to vaccinations. Its aim is to harness the human microbiome for providing knowledge-based solutions for public health. The mission of CHME is to create a multi-disciplinary research centre designed to conduct basic, clinical and translational research on the role of the human microbiome in health and disease. The details of the project under CHME is mentioned below:

Project Code	Project Name	Project Details
(06)	CHME – Cohort	A Cohort is established under CHME with a broad aim to conduct clinical research on the period from pregnancy to the first 2 years of life of the offspring and to provide information for further analysis of the human gut microbiota in various stages of pregnancy and childhood.

f) Following are the vacancies under the above mentioned projects.

QUALIFICATION AND EXPERIENCE:

S. No.	Name of the Position / Project Code / No. of Positions / Maximum monthly consolidated emoluments	Qualifications & Experience	Job Description	Age Limit (Type of position)
1.	<p>Senior Resident (Obstetrics & Gynecology)</p> <p>Project Code : 01</p> <p>One position</p> <p>UptoRs. 70, 000/-</p>	<p>MD/DNB/DGO in Obstetrics & Gynecology from an accredited Indian University.</p> <p>Or</p> <p>MBBS with at least 2 yr. out of 3 yrs. Of work experience in Obstetrics & Gynecology</p>	<p>Conducting outpatient clinics in obstetrics & gynaecology for an urban and peri-urban population (includes outpatient preventive & antenatal care as per national norms). Conduct deliveries – normal, instrument assisted and caesarean section deliveries and postpartum care. Care of women admitted to a district hospital in Obstetrics & Gynaecology wards. Serve as the obstetrician for round the clock cover of patients admitted and those brought to the emergency services at the hospital, Liaison with senior Obstetric staff at the hospital to take and follow decisions regarding care of patients. Coordinate with the study research staff for smooth implementation of study.</p>	<p>40 years (Clinical Position)</p>
2.	<p>Junior Resident (Obstetrics & Gynaecology/</p>	<p>MBBS degree from a University recognised by MCI.</p>	<p>Conducting outpatient clinics in general Paediatrics/ Obstetrics</p>	<p>35 years (Clinical Position)</p>

	<p>Pediatrics)</p> <p>Project code : (01& 02)</p> <p>One position</p> <p>Upto Rs. 60,000/-</p>	<p>Desirable: Experience in Obstetrics &Gynaecology/ Paediatrics for 1 year.</p>	<p>&Gynaecology for an urban and peri-urban population (includes providing outpatient preventive care as per national norms). Care of new-borns and children/ women admitted to hospital. Serve as the Paediatrician/ Obstetrician for round the clock cover of children / women admitted and those brought to the emergency at the hospital. Liaison with senior resident, senior Paediatric/ Obstetrics staff at the hospital to take and follow decisions regarding care of patients. Coordinate with the study research staff for smooth implementation of study.</p>	
3.	<p>Medical Officer (Obstetrics & Gynaecology) / (Pediatrics)</p> <p>Project code : (02)</p> <p>One position</p> <p>(This position is under Regional Centre for Biotechnology)</p> <p>Upto Rs. 56,604/-</p>	<p>MD/DNB/DGO in Obstetrics & Gynaecology / Paediatrics from a University recognised by MCI.</p> <p>Or</p> <p>MBBS with at least 2 years', out of 3 years', of work experience in Obstetrics & Gynaecology /Paediatrics.</p>	<p>Conducting outpatient clinics in obstetrics & gynaecology and paediatrics for an urban and peri-urban population (includes outpatient preventive & antenatal care as per national norms). Conduct deliveries – normal, instrument assisted and caesarean section deliveries and postpartum care. Care of women and their children admitted to hospital in Obstetrics & Gynaecology wards. Liaison with senior Obstetric & Paediatric staff at the hospital to take and follow decisions regarding care of patients.</p>	<p>40 years (Clinical Position)</p>

			Coordinate with the study research staff for smooth implementation of study.	
4.	<p>Research Officer</p> <p>Project code:(01 &06)</p> <p>One Position</p> <p>Upto Rs. 60, 000/-</p>	<p>MBBS degree from University recognised by MCI with 3 years' experience after completing internship</p> <p>Or</p> <p>MD/DNB in Paediatrics or Obstetrics & Gynaecology</p> <p>Desirable: Experience in Paediatrics or Obstetrics or clinical research for 1 year</p>	<p>The candidate will be responsible for the coordination of interventional and observational clinical or population studies that are conducted by THSTI at its collaborative clinical sites. The job responsibility includes training and supervision of research staff, supervision of data collection and data transfer to data management centre. It will also include organization and management of the study sites. Preference will be given to candidates who are interested in enhancing their clinical research abilities by working in these research projects. There will be opportunities to enroll in 'learn while you work' short and longer term training programs during the period of their employment.</p>	<p>45 years (Clinical Position)</p>
5.	<p>Bio-Repository Supervisor</p> <p>Project Code: (03)</p> <p>One position</p> <p>Upto Rs. 50,000/-</p>	<p>Post Graduate Degree in Biotechnology from a recognized university.</p> <p>OR</p> <p>Bachelor Degree in Biotechnology from a recognized university with 2 year relevant work experience in clinical research.</p>	<p>Supervise the handling of samples, small equipment at bio repository lab, THSTI and the clinical site and preparation of samples at the clinical site, Should have experience with maintaining compliance with</p>	<p>40 years (Study based research position)</p>

		<p>OR</p> <p>Standard 12 with 5 years relevant work experience</p>	<p>clinical research supervising other research staff and maintaining quality standards</p>	
6.	<p>Manager – Clinical Data Management</p> <p>Project Code: (05)</p> <p>One position</p> <p>Upto Rs 90,000/-</p>	<p>Bachelor's degree preferably in field of life science/computer science with diploma in computer applications with 10 years of data management experience in the health, pharmaceutical or biotechnology industry, out of which at least 5 years of experience as DM Lead or Manager.</p> <p>Skills:</p> <ul style="list-style-type: none"> ➤ Knowledge of GCDM Practices, SAS (Base, Stats, Macro, etc.) and CDISC SDTM/CDASH ➤ Proficient in Microsoft Office applications, Internet, E-mail etc. ➤ Proficient with Clinical Data Management Systems (CDMS) and experience with Electronic Data Capture Systems(EDCS) 	<ul style="list-style-type: none"> ➤ Lead / Supervise the DM team ➤ Create and review (electronic) Case Report Forms as per Protocol and annotated Case Report Forms. ➤ Develop, review, and maintain a clinical database. ➤ Develop, document and perform validation of database structure, data capture screens, code lists, edit checks, reports and other functions in EDC (e.g. User Acceptance Testing) . ➤ Develop data transfer agreements and specifications with various vendors . ➤ Write, review and maintain eCRF completion guidelines, Data Management Plan (DMP), Data Validation Plan (DVP, e.g. edit checks), and other DM related documentation. ➤ Perform all aspects of DM process as related to processing and QC of the data . ➤ Clean data for study close out and perform all database lock procedures . 	<p>45 years (Study based research position)</p>

			<ul style="list-style-type: none"> ➤ Monitor study status (e.g. enrolment, CRFs, etc.) and provide status reports to the team . ➤ Use standard conventions, tools, references and process in support of the coding of medical terms . ➤ Ensure all DM procedures executed with a high attention to accuracy and timelines . ➤ Represent the DM function on project teams. ➤ Write and review DM SOPs in accordance with GCP and ICH guidelines. ➤ Any other CDM task assigned by project coordinator 	
7	<p>Data Manager</p> <p>Project Code: (01)</p> <p>One position</p> <p>Upto Rs 65000/-</p>	<p>Bachelor's degree preferably in field of life science/computer science with diploma in computer applications with 5 years of data management experience in the health, pharmaceutical or biotechnology industry, out of which at least 2 years of experience as DM Lead or Manager.</p> <p>Skills:</p> <ul style="list-style-type: none"> ➤ Knowledge of GCDM Practices, SAS (Base, Stats, Macro, etc.) and CDISC SDTM/CDASH ➤ Proficient in Microsoft Office applications, Internet, E-mail etc. 	<ul style="list-style-type: none"> ➤ Create and review (electronic) Case Report Forms per Protocol and annotated Case Report Forms. ➤ Develop, review, and maintain a clinical database. ➤ Develop, document and perform validation of database structure, data capture screens, code lists, edit checks, reports and other functions in EDC (e.g. User Acceptance Testing) . ➤ Develop data transfer agreements and specifications with various vendors . ➤ Write, review and 	<p>45 years (Study based research position)</p>

		<ul style="list-style-type: none"> ➤ Proficient with Clinical Data Management Systems (CDMS) and experience with Electronic Data Capture Systems (EDCS) 	<p>maintain eCRF completion guidelines, Data Management Plan (DMP), Data Validation Plan (DVP, e.g. edit checks), and other DM related documentation.</p> <ul style="list-style-type: none"> ➤ Perform all aspects of DM process as related to processing and QC of the data . ➤ Clean data for study close out and perform all database lock procedures . ➤ Monitor study status (e.g. enrolment, CRFs, etc.) and provide status reports to the team . ➤ Use standard conventions, tools, references and process in support of the coding of medical terms . ➤ Ensures all DM procedures executed with a high attention to ensure, accuracy and timelines . ➤ Represent the DM function on project teams. ➤ Write and review DM SOPs in accordance with GCP and ICH guidelines. 	
8.	<p>Data Entry Operator</p> <p>Project Code: (01)</p> <p>Three positions</p> <p>Upto Rs. 25000/-</p>	<p>Graduate in any discipline with 2 years experience as clinical data entry operator</p> <p>Skills :</p> <ul style="list-style-type: none"> ➤ Basic Computer skills 	<ul style="list-style-type: none"> ➤ Receiving CRFs from clinical operations team ➤ Maintain accountability of received CRF pages ➤ Performing 	<p>30 years (Study Based Research Position)</p>

		<ul style="list-style-type: none"> ➤ Good interpersonal skills ➤ Good written and spoken english 	accurate data entry into the database	
9.	<p>Study Nurse</p> <p>Project code:(01)</p> <p>One position</p> <p>Upto Rs. 25000/-</p>	<p>Standard 12 and Diploma in Nursing & Midwifery (3 years course) + Registration as “A” Grade Nurse.</p> <p>Or</p> <p>BSc (Nursing).</p> <p>Or</p> <p>Nursing “A” Certificate with 3 years’ experience in hospital.</p> <p>Or</p> <p>Nursing Assistant Class III & above from the Armed Forces.</p> <p>Desirable: 3 years’ working experience in Dept. of Paediatrics or Obstetrics or Midwifery.</p>	Screening, enrolment and assessment of pregnant women/new borns; obtaining informed consent; data collection and sample collection from the pregnant women/infant; blood collection from cord blood; triage and IMNCI care of sick infants/antenatal.	30 years (Clinical position)

10.	Technician Project code:(03) Six Positions Upto Rs. 17,500/-	Standard 10 with 3 years' experience in laboratory doing clinical research OR Standard 12 with 1 year experience in clinical field work or in laboratory doing clinical research. OR Degree/Diploma in MLT. OR Degree/Diploma in clinical research Desirable: Experience in lab work in hospital	Collection of various bio-specimens like blood, etc processing of samples at the clinical site for analyses, transportation of bio-specimens from the hospital site to the central laboratory at THSTI. Handling and maintenance of equipment in the laboratory. Home visit to collect study health information of pregnant women / infants; take anthropometry. Should have experience with maintaining compliance with clinical research protocols and maintaining quality standards.	35 years (Study based research position)
11.	Lab Attendant Project Code : (04) One position Upto Rs. 15,613/-	Standard 10 with three year experience in clinical research and development lab OR Standard 12 with 1 year experience in clinical field work or in laboratory doing clinical research	Help in field work for collection of various bio-specimens like blood, etc., processing of samples in the lab setting at THSTI. Handling and maintenance of equipment in the laboratory. Should have experience with maintaining compliance with clinical research protocols and maintaining quality standards.	30 years (Study based research position)

g) Interested candidates fulfilling the criteria as mentioned in paragraph (f), may walk-in for interview as per the schedule mentioned below:

Name of Post	Date and Registration time for walk-in-interview	Venue
Senior Resident (Obstetrics & Gynaecology)	5 th April 2016 (Tuesday)	Civil hospital, Jharsa

Junior Resident (Obstetrics & Gynaecology /Paediatrics)	(10.00 am – 11.00 am)	Road , Opposite Municipal Committee, Gurgaon Post Office, Near Bus Stand Gurgaon – 122001 (Candidates should report at Conference Room, Ground Floor, Civil hospital, Gurgaon)
Medical Officer (Obstetrics & Gynaecology) / (Paediatrics)		
Research Officer		
Bio-Repository Supervisor		
Study Nurse		

Name of Post	Date and Registration time for walk-in-interview	Venue
Data Manager	6th April 2016 (Wednesday) (09.30 am – 10.30 am)	THSTI, NCR Biotech Science Cluster, 3 rd Milestone, Faridabad – Gurgaon Expressway, Faridabad - 121001
Manager – Clinical Data Management		
Data Entry Operator		

Name of Post	Date and Registration time for walk-in-interview	Venue
Technician	7th April 2016 (Thursday) (09.30 am – 10.30 am)	THSTI, NCR Biotech Science Cluster, 3 rd Milestone, Faridabad – Gurgaon Expressway, Faridabad - 121001
Lab Attendant		

NOTE: The candidates must bring their latest resume, one set of photocopy of documents in support of their educational qualification and experience along with originals and a valid ID card for verification. Candidates coming after the time slot mentioned will not be entertained.

GENERAL TERMS & CONDITIONS:

1. These are short term positions and extension will be granted subject to satisfactory performance of the incumbents. Those appointed to these positions will not have any claim for regularization of their employment.
2. All educational, professional and technical qualification should be from a recognized Board/University.
3. The experience requirement specified shall be experience acquired after obtaining the minimum educational qualifications required for the post.
4. Persons working in Govt. / PSUs / autonomous bodies should apply through proper channel or produce a relevant 'No Objection Certificate' at the time of Interview.

5. The age limit, qualification, experience and other requirements may be relaxed at the discretion of the competent authority, in case of candidates who are otherwise suitable. In case candidates are not found suitable for the posts notified, they can be offered lower post / lower emoluments on the recommendation of the Selection Committee.
6. Age and other relaxations for direct recruits and departmental candidates: 1. By 5 years for candidates belonging to SC/ST communities. 2. By 3 years for candidates belonging to OBC communities. 3. For Persons with Disabilities (PwD) falling under the following categories :
(i) UR - 10 years , ii) OBC - 13 years (iii) SC/ST - 15 years 4. For Ex-servicemen upto the extent of service rendered in defence forces (Army, Navy & Air force) plus 3 years provided they have put in a minimum of 6 months attested service. 5. Relaxation of 5 years will also be permissible to those who had ordinarily been domiciled in the Kashmir division of the State of Jammu and Kashmir during the period from 01/01/1980 to 31/12/1989 subject to production of relevant certificate from concerned authority. 6. Age is relaxable for Government servants up to 5 years in accordance with the instructions or orders issued by the Central Government, from time to time 7. There is no upper age limit for the Institute employees who are treated as departmental candidates.
7. Number of positions may vary depending upon the requirement at the time of interview.
8. Reservation/ Relaxation rules will apply as per Govt. of India provisions.
9. Outstation SC/ST/ PwD 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.
10. Positions will be initially based either in the THSTI's laboratories at Faridabad or at the clinical sites in Gurgaon/ New Delhi.
11. All results will be published on our website and all communications will be only through email.
12. Canvassing in any form will be a disqualification.