

(An Autonomous Institute of the Department of Biotechnology, Govt. of India)  
NCR Biotech Science Cluster, 3<sup>rd</sup> Milestone, Faridabad – Gurugram Expressway, P.O. Box No. 04, Faridabad - 121001

**ROLLING RECRUITMENT NOTICE NO. : THS/RN/02/2018/01**

**VACANCY NOTIFICATION AS ON 1<sup>ST</sup> JANUARY 2018**

- 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), Paediatric 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) 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.
- d) Centre for Bio-design and Diagnostics (CBD) has been established as a niche centre of THSTI. The primary mission of this centre is to promote an effective translational route of basic findings through a multidisciplinary approach, combining new bio markers, medical technology innovation, product development and clinical expertise. The centre would focus on establishing high quality, affordable technologies and ensuring their development to reach patients. Major areas of research are broadly divided between diagnostics and medical technologies covering implants and devices.
- e) This recruitment is to fill up the vacancies of THSTI under the following projects of PBC and CBD.

<b>Project code</b>	<b>Name of Centre</b>	<b>Project Name</b>
<b>01</b>	<b>PBC</b>	<b>Inter Institutional program for Maternal, Neonatal and infant Sciences – A translational approach to studying Preterm Birth</b>
<b>02</b>	<b>PBC</b>	<b>Zinc as an adjunct for the treatment of very severe disease in infants younger than 2 months</b>
<b>03</b>	<b>PBC</b>	<b>Glue Grant project: Collaboration for translational and clinical research between THSTI, NBRC, RCB and GCH</b>
<b>04</b>	<b>PBC</b>	<b>Profiling of placental physiologic signature during pregnancy in the maternal liquid biopsies</b>

05	CBD	Differential diagnosis of bacterial pneumonia and their antibiotic resistance
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f) Following are the vacancies under the projects of CBD and PBC:

S. No.	Name of the Position / Project Code / No. of Positions / Maximum monthly consolidated emoluments/ Age Limit (Type of position)	Minimum Qualification and experience	Job Description
01.	<p><b>Senior Resident (Obstetrics &amp; Gynecology)</b></p> <p><b>Project Code: (01)</b></p> <p><b>Two positions</b></p> <p>Upto Rs. 80,000/-</p> <p>40 years (Clinical Position)</p>	<p>MD/ DNB/ DGO in Obstetrics &amp; Gynecology.</p> <p><b>OR</b></p> <p>MBBS with at least 2 yr. out of 3 yrs. Of work experience in Obstetrics &amp; Gynecology</p>	<p>Conducting outpatient clinics in obstetrics &amp; gynaecology for an urban and peri-urban population (includes outpatient preventive &amp; 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 &amp; 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>
02.	<p><b>Senior Research Officer</b></p> <p><b>Project code:( 02)</b></p> <p><b>One Position</b></p> <p>Upto Rs. 80,000/-</p> <p>40 years (Clinical Position)</p>	<p>MD/DNB preferably in Pediatrics from an accredited Indian University some experience in clinical research</p> <p><b>OR</b></p> <p>DCH in Pediatrics from an accredited Indian University with 1 year of experience after completing DCH preferable in clinical research.</p> <p><b>OR</b></p> <p>MBBS from an accredited Indian University with atleast 3 years work experience after completing internship, preferably in Pediatrics</p>	<p>The SRO will also be a part of the study coordination unit and will coordinate the study activities at one of the 4 Delhi hospital sites. He/she will be responsible for:</p> <ol style="list-style-type: none"> <li>Assisting CRC in developing training module and planning the initial and retraining sessions for the research study staff;</li> <li>Ensuring compliance with the project requirements and cascading the updates to respective teams along with the CRC;</li> <li>Contribute through operational inputs in protocol decisions ;</li> </ol>

		<p>and/or clinical research</p> <p style="text-align: center;"><b>OR</b></p> <p>MBBS from an accredited Indian University + MPH + 1 year of work experience in clinical research after completing MPH</p>	<p>iv. Supporting the submissions of progress and other reports to the funding agencies and stakeholders;</p> <p>v. Assisting CRC in structuring and supervising compliance for the study management plans;</p> <p>vi. Coordinating the efficient management of clinical and laboratory activities of the study at the hospital sites;</p> <p>vii. Supervising the site ROs for the site preparation, ongoing study activities and ongoing QC at the sites;</p> <p>viii. Supervising the flow of clinical and lab data from point of collection to data management centre and keeping a track of progress with data manager ;</p> <p>ix. Planning, tracking and management of study milestones;</p> <p>x. Keeping site investigators informed on study progress, risks and accomplishments.</p>
<b>03.</b>	<p><b>Junior Resident (Pediatrics)</b></p> <p><b>Project code : (03)</b></p> <p><b>One position</b></p> <p>Upto Rs. 47,633/-</p> <p>35 years (Clinical position)</p>	<p>MBBS degree from University recognized by MCI</p> <p><b>Desirable:</b> Experience in Pediatrics for 1 year.</p>	<p>Conducting outpatient clinics in general paediatrics for an urban and peri-urban population (includes providing outpatient preventive care as per national norms). Care of newborns and children admitted to hospital. Serve as the paediatrician for round the clock cover of children admitted and those brought to the emergency at the hospital. Liaison with senior resident, senior Paediatric 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>
<b>04.</b>	<p><b>Lab Technician</b></p> <p><b>Project code: (04)</b></p> <p><b>One position</b></p> <p>Upto Rs.20,000/-</p> <p>30 Years (Technical Position)</p>	<p>Standard 10 with minimum 4 years' of experience in clinical research.</p> <p style="text-align: center;"><b>OR</b></p> <p>Standard 12 with minimum 2 years' of experience in clinical research/ clinical field work.</p> <p style="text-align: center;"><b>OR</b></p> <p>Degree/ Diploma in MLT.</p> <p style="text-align: center;"><b>OR</b></p>	<ul style="list-style-type: none"> <li>• Assisting the Study Nurse in collecting bio specimens of the enrolled participant.</li> <li>• Immediate processing and temporary storage of collected bio specimens.</li> <li>• Maintaining laboratory records in the CRF.</li> <li>• Transportation of all laboratory samples to hospital site side lab or</li> </ul>

		Degree/ Diploma in clinical research.  <b>Desirable:</b> Candidates having lab experience in Hospital.  <i>Candidates having experience in research/ new-born nursery/ NICU will be recruited at higher remuneration.</i>	to the central storage facility at THSTI. • Making a home visit to the enrolled participant's house for the data collection if the need arises.  <i>The technician will be based at the central laboratory &amp; coordinating centre at THSTI or at Gurgaon Civil Hospital.</i>
<b>05.</b>	<b>Study Nurse</b>  <b>Project code (01)</b>  <b>One position (likely to increase)</b>  Upto Rs.25,000/-  <b>30 years</b> (Study Based Research Position)	XII Standard and Diploma in Nursing & Midwifery ( 3 years course) plus Registration as "A" Grade Nurse  <b>OR</b> BSc (Nursing)  <b>OR</b> Nursing "A" Certificate with 3 years' experience in hospital  <b>OR</b> Nursing Assistant Class III & above form the Armed Forces.  <b>Desirable:</b> 3 years' working experience in Obstetrics or Midwifery or Dept of Pediatrics	Screening of pregnant women for eligibility; enrolment and assessment of pregnant women/ newborn; obtaining informed consent from the pregnant women; clinical data collection and sample collection from the pregnant women/ infant; cord and peripheral blood collection; triage and IMNCI care of sick infants; maintaining documentation at site.
<b>06.</b>	<b>Research Officer – I (Medical)</b>  <b>Project Code: (05)</b>  <b>One position</b>  <b>Upto Rs.66,250/-</b>  <b>40 Years</b>	DNB from an accredited Indian University/ MCI.  <b>OR</b> MBBS from an accredited Indian University/ MCI with 3 years' of experience in Paediatrics.	The candidate will be responsible for the following:  • Evaluating the clinical symptoms. • Enrolling the patients. • Obtaining the written consents. • Coordinating for all the radiological and microbiological lab testing • Collecting the samples of the patients. She/he has to work at the clinical site Kalawati Saran Children Hospital.

The following are some other projects under PBC.

- The role of Notch Synergies in paediatric T-Alls.
- Stress outcomes on pregnancy, fetal growth and birth weight Development of methods to identify mothers at risk of preterm birth and intrauterine growth restriction resulting from maternal stress.
- Paediatric Renal Biology program research on Nephrotic syndrome
- Profiling of placental physiologic signature during pregnancy in maternal liquid biopsies (utmb)
- Role of Vitamin D signalling in regulating muscle mass of infant (IYBA Fellowship 2015)
- Preterm Birth Prediction and Gestational Age Assessment at Birth
- Validation of a metabolite panel for postnatal assessment of gestational age on cord blood and neonate heel dried blood spot in low and middle-income resource settings in India
- Maternal micronutrient and genetic associations with pregnancy outcomes in North India
- The simple absolute neutrophil count as a measure of mucosal inflammation and as a predictor of linear growth in Indian infants

- Understanding the distinct developmental and functional properties of the neonatal immune system and their clinical consequences in the neonatal period.
- Creation of a Biorepository and Imaging Data Bank for Accelerating Evidence Generation to facilitate children to thrive
- CHME - cohort

The vacancies of similar nature are likely to arise periodically in various projects, these vacancies will be notified on THSTI website.

(h) Interested candidates fulfilling the criteria as mentioned at S. No. 1 to 5 in paragraph (f), may walk-in for written test/skill test/ interview as per the schedule mentioned below:

S. No.	Name of the post	Project Code	Date for walk-in-written test/skill test/ interview	Registration time and Venue
01	Senior Resident (Obstetrics & Gynecology)	01	16 <sup>th</sup> January 2018	09.30 am - 10.30 am  THSTI, NCR Biotech Science Cluster, 3rd Milestone, Faridabad - Gurugram Expressway, Faridabad - 121001
02	Senior Research Officer	02		
03	Junior Resident (Pediatrics)	03		
04	Lab Technician	04		
05	Study Nurse	01		

**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.**

g) The candidates interested to apply for the post of **Research Officer – I (Medical)** may send their CV to [susmita@thsti.res.in](mailto:susmita@thsti.res.in) on or before 25<sup>th</sup> January 2018.

**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/ written test/ skill test.
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/skill test/ written test.
8. Outstation SC/ST/ PwD candidates called for the interview/skill test/ interview will be paid to & fro second class railway fare, as per Govt. of India rules on production of the proof of the same.
9. Positions will be initially based either in the THSTI's laboratories at Faridabad or at the clinical sites in Gurgaon/ New Delhi.
10. All results will be published on our website and all communications will be only through email.
11. Canvassing in any form will be a disqualification.