



ब्रिक-ट्रान्सलेशनल स्वास्थ्य विज्ञान  
और प्रौद्योगिकी संस्थान



**BRIC-Translational Health Science and Technology Institute**  
(An Institute of the Biotechnology Research and Innovation Council, Govt. of India)  
NCR Biotech Science Cluster, 3<sup>rd</sup> Milestone, Faridabad – Gurugram Expressway,  
P.O. Box No. 04, Faridabad – 121001

**RECRUITMENT NOTICE NO.: THS/RN/31/2024**

**Dated: 26<sup>th</sup> July 2024**

**RECRUITMENT NOTIFICATION**

- BRIC-Translational Health Science and Technology Institute (THSTI) is an Institute of the Biotechnology Research and Innovation Council, Department of Biotechnology, Ministry of Science & 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 products to improve human health.
- BRIC-THSTI has built several inter-institutional collaborations and connectivity with industry supported by well-trained teams of research and laboratory staff. THSTI has established various centres namely (a) Centre for Maternal and Child Health, (b) Centre for Viral Therapeutics and Vaccines (c) Centre for Tuberculosis Research (d) Centre for Microbial Research, (e) Centre for Immunobiology and Immunotherapy (f) Centre for Drug Discovery (g) Clinical Development Services Agency (h) Computational and Mathematical Biology Centre (i) Centre for Bio-design and Diagnostics. These centres are strengthened by many core facilities viz. Bioassay Laboratory, Biorepository, Biosafety Level -3 Lab, Data Management Centre, Immunology Core laboratory, Multi-Omics facility, Experimental Animal Facility, Vaccine design and Development facility, School of Innovation in Bio design etc that serve as huge resources for the research programmes of THSTI and also the National Capital Region Biotech Science Cluster and other academic and industrial partners.
- This recruitment is to fill up the vacancies of BRIC-THSTI under the following projects:

**Educational Qualification and Experience required for the post:**

S. No.	Name of the Post/ No. of posts/ Monthly consolidated emoluments/ Age Limit	Essential & Desirable qualifications & Experience	Job description and skills required
<b>Project: Global Scales for Early Development (GSED) 2.0–Development of population norms for early childhood development under 36 months</b> <b>PI – Dr. Nitya Wadhwa</b>			
1.	<b>Clinical Research Officer</b>  One post	MD/DNB or equivalent degree in Pediatrics/ Pediatric neurology / Community Medicine. <b>OR</b>	The Clinical Research Officer (CRO) will be leading the study team and will be primary point of contact for operational aspects of implementation of the clinical

	<p>Rs 1,00,000/-</p> <p>Age - 45 years</p>	<p>Diploma in Child Health (DCH) in Pediatrics with atleast one (1) year of post-qualification experience in the field of Pediatrics/ pediatric neurology/ clinical research.</p> <p><b>OR</b></p> <p>MBBS from MCI recognized university with atleast three (3) years' of post-qualification work experience after completing internship, preferably in the field of Pediatrics/ Pediatric neurology/ clinical research</p> <p><b>OR</b></p> <p>MBBS from MCI recognized university with MPH plus atleast one (1) year of post-qualification experience in clinical research.</p> <p><b>OR</b></p> <p>BDS/ BAMS/ BHMS/ BPT or equivalent degree from MCI recognized university with MPH plus atleast three (3) years of post-qualification experience in Pediatrics / clinical research.</p> <p><b>OR</b></p> <p>BDS/ BAMS/ BHMS/ BPT or equivalent degree from MCI recognized university plus atleast five (5) years of post-qualification experience in Pediatrics / clinical research</p> <p><b>OR</b></p> <p>Master degree in Psychology/Clinical Psychology from the recognized university with at least six (6) years of post-qualification experience in the relevant field and desirably in clinical research focusing on development assessments in children.</p> <p><b>Desirable:</b></p> <p>Work experience in a clinical trial or a public health project.</p>	<p>study activities from study start-up through database lock, ensuring compliance with GCP and applicable guidance. He/ she will be the primary link between study coordination unit and study investigators. The CRO will have an oversight responsibility for study related activities undertaken at hospital site. He/she will be responsible for:</p> <ul style="list-style-type: none"> <li>• Providing input into and/or developing study related material such as clinical operations plan, SOPS, CRF completion guidelines, informed consent, study logs/forms and other study related documents</li> <li>• Supporting the submissions for relevant government / ethics approvals</li> <li>• Developing training module and planning the initial and retraining sessions for the research study staff</li> <li>• Contribute through operational inputs in protocol and study budget related decisions</li> <li>• Supervising the site preparation, study implementation at site and ongoing study and QC activities</li> <li>• Communicating with investigators at THSTI and site investigator for tracking patient recruitment and progress to study timelines; maintaining and reporting metrics for clinical site performance</li> <li>• Providing input and support to maintain appropriate documentation for adverse event safety monitoring, and collaborating in submission of safety reports to sponsor, Ethics Committees and other applicable authorities</li> <li>• Willing to undergo training, conduct training and monitor study team performing of Neuro developmental assessment of infants</li> </ul>
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<p><b>2.</b></p>	<p><b>Assistant Data Manager</b></p> <p>One post</p> <p>Rs. 50,000/-</p>	<p>Post graduate degree in Computer Application/ Computer Science/ Data Science from a recognized University with at least two (2) years' of post-qualification work</p>	<ul style="list-style-type: none"> <li>• The selected candidate will be responsible for taking lead in data management for the mentioned randomized controlled trial, timely delivery of key tasks, while maintaining high quality standards.</li> </ul>

	45 years	<p>experience in clinical data management.</p> <p><b>OR</b></p> <p>Graduate degree in Computer Science/ Computer Application from a recognized University with at least four (4) years of post-qualification work experience.</p> <p><b>OR</b></p> <p>Graduate degree in any discipline with computer diploma from a recognized Institute/University with at least five (5) years of post-qualification work experience.</p> <p><b>Essential:</b></p> <ul style="list-style-type: none"> <li>• Experience in Clinical Data Management, Database Administration.</li> <li>• Demonstrated experience in preparation of Clinical Study Data Management</li> <li>• Documents demonstrated experience in software validation and documentation.</li> </ul> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>• Working knowledge of clinical database development, knowledge of R/ Python/ STATA.</li> <li>• Sound IT skills, Knowledge of server &amp; hardware maintenance</li> </ul>	<p>Mentoring and development of the data management team is a key outcome area for this role. The Assistant Data Manager will serve as a point of contact for the sponsor.</p> <ul style="list-style-type: none"> <li>• He/ She will work closely with WHO (World Health Organization) database development and management team, and will be responsible for:</li> <li>• Site clinical data management in coordination with the WHO database development and management team.</li> <li>• Ensure compliance to data management standards and procedures; including data protection, data security and data backup plan</li> <li>• Deploying and maintenance of study database.</li> <li>• Develop tools to track screened and enrolled participants</li> <li>• Overall data management, query management, data cleaning.</li> <li>• Timely report generation, to track study progress, identify triggers of non-compliance</li> <li>• Escalating triggers on variables that are critical to quality.</li> <li>• Develop automations to minimize manual errors and decrease turnaround time</li> </ul> <p>The Data Coordinator will be expected to develop a DMP and working plan, contribute to development of edit checks for sub studies within the study or any new study as assigned by PI.</p>
<p><b>Project : Optimized salicylamide derivatives and prodrugs for the treatment of influenza infections</b></p> <p><b>PI : Dr. Sweety Samal</b></p> <p><b>Co-PI : Dr. Dinesh Mahajan, Dr. Shailendra Asthana</b></p>			
3.	<p><b>Technical Assistant</b></p> <p>One post</p>	<p>Post-Graduate degree in any branch of life sciences from a recognized University with atleast three (3) years of post-</p>	<p>Basic knowledge of biochemical and molecular biology. Preference will be given if have experience in molecular biology, protein</p>

	Rs 50,000/- (Consolidated)  Age: 35 years	qualification research experience in the field of biochemical and molecular biology.	expression and purification using protein purification platform, virological and immunological assays, animal handling. He/she will assist in vitro, in vivo and ex - vivo work related to antigen expression, purification or animal immunization or assays related activities.
<b>4.</b>	<b>Project Research Scientist-II</b> (Synthetic Organic Chemist)  One post  Rs. 80,000/-  40 years	First Class Post Graduate Degree from a recognized University, including the integrated PG degree in chemical sciences with three (3) years of post-qualification experience in Medicinal chemistry or PhD. <b>OR</b> Second Class Post Graduate Degree from a recognized University, including the integrated PG degree with PhD in chemical science from a recognized University with three (3) years of post-qualification experience in Medicinal Chemistry.  <b>Desirable:</b> PhD in chemical science from a recognized University with one (1) year of research experience in synthetic organic chemistry.	The incumbent is expected to work on synthetic medicinal chemistry projects in a time-bound manner at the center of drug discovery (CDD) at THSTI. He/she will get to work with an interdisciplinary team of chemists and pharmacologists on a drug discovery project. The candidate is expected to have a strong experience and background in synthetic organic and/or medicinal chemistry from a reputed lab or industry.
<b>Project: Establishment of Centre for Advanced Research for Rapid Development of Host-directed broad Antivirals</b>			
<b>PI : Dr. Shailendra Asthana</b>			
<b>5.</b>	<b>Project Research Scientist-I</b>  One  Rs. 56,000/- +HRA  35 years	First Class Post Graduate Degree, including the integrated PG degree in Life Sciences/ Computational Biophysics/ Computational Chemistry or computer-aided drug designing or equivalent from a recognized university with substantial research experience and publications in the relevant field. <b>OR</b> Second Class Post Graduate Degree, including the integrated PG degree with PhD in Life Sciences/Computational Biophysics/ Computational	<ul style="list-style-type: none"> <li>• Maintenance of computational resources and infrastructure.</li> <li>• Responsible to support the drug discovery projects: <ul style="list-style-type: none"> <li>➤ Experience in conventional MD, Accelerated molecular dynamics (MD) simulation such as steered MD, Metadynamics and umbrella sampling etc.</li> <li>➤ Computational chemistry, Free energy analysis</li> <li>➤ Establishment of target specific chemical databases.</li> <li>➤ Virtual Screening (docking, pharmacophore modeling)</li> </ul> </li> </ul>

		Chemistry or computer-aided drug designing or equivalent from a recognized university with substantial research experience and publications in the relevant field.	<ul style="list-style-type: none"> <li>➤ Structure- and ligand-based drug design.</li> <li>➤ Structural analysis and interaction finger printing</li> <li>➤ Understanding of chemistry and biological systems.</li> <li>➤ Knowledge of different free energy methods such as MM-GBSA, MM-PBSA and LIE.</li> <li>➤ Interact with other field experts in the project to establish the informational pipeline between experimental methodologies and computational-biophysics and -chemistry strategies.</li> </ul>
<b>Project: Multi-epitope nanoparticle-based Broadly Protective Betacoronavirus Candidate Vaccine</b>			
<b>6.</b>	<b>Senior Technical Assistant</b>  One post  Rs. 40,000/-  35 years	Master's degree in Bioinformatics/ Biotechnology/ Computational Science/Pharma or equivalent with one (1) year of post qualification experience in the relevant field.	<p>The project involves the application of advanced molecular modeling techniques, protein-protein docking, virtual screening, and large scale molecular dynamics simulations.</p> <p><b>Desirable:</b> Familiarity with Molecular Modeling, Molecular Dynamics Simulation and visualization packages. Coding or scripting experience will be preferable. Should have published four or more. research articles as first author in scopus indexed journals.</p>
<b>For posts mentioned above-</b>			
<ul style="list-style-type: none"> <li>➤ Last date for receipt of online application for posts: <b>12<sup>th</sup> August 2024.</b></li> <li>➤ The applications will be scrutinised/shortlisted and processed for further selection</li> </ul>			

### **GENERAL TERMS & CONDITIONS:**

- a) These are the short-term positions and extension will be granted subject to satisfactory performance of the incumbents and tenure of the project for which they are selected. Those appointed to these positions will not have any claim for regularization of their employment.
- b) All educational, professional and technical qualification should be from a recognized Board/University.
- c) The experience requirement specified above shall be the experience acquired after obtaining the minimum educational qualifications specified for the post. The candidates are required to satisfy themselves, before applying /appearing for the selection process, that they possess the minimum

eligibility criteria as laid down in the recruitment advertisement. No query will be entertained with regard to eligibility criteria.

- d) Closing date of online application will be the **CRUCIAL DATE** for determining eligibility with regard to age, essential qualification etc.
- e) 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.
- f) Age and other relaxations for direct recruits and departmental candidates: 1. By five years for candidates belonging to SC/ST communities. 2. By three years for candidates belonging to OBC communities. 3. For Persons with Benchmark Disabilities (PwBD) falling under the following categories : (i) UR - ten years, ii) OBC - 13 years (iii) SC/ST - 15 4. Age is relaxable for Central Government servants up to five years in accordance with the instructions or orders issued by the Central Government, from time-to-time. 5. Institute employees will get the age relaxation to the extent of the service rendered by them as on closing date of advertisement. 6. 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.
- g) All results/notifications will only be published on our website. Therefore, the candidates should essentially visit THSTI website, regularly.
- h) All communications will only be made through email.
- i) In case a large number of applications are received, screening will be done to limit the number of candidates to those possessing higher/relevant qualification and experience.
- j) The no. of vacancy indicated above may change subjected to the actual requirement at the time of Written test/skill test/interview.
- k) With regard to any provisions not covered in this notification, the bye laws of THSTI / Govt. of India rules / guidelines shall prevail.
- l) Canvassing wrong information in any form will be a disqualification.

### **HOW TO APPLY FOR POSTS MENTIONED IN ABOVE TABLE:**

1. **Documents to be kept handy before filling up the online application:** (all the documents except (i) should be in pdf format):
  - i) A soft copy of your passport size photo and signature. (jpeg/jpg/png format)
  - ii) A comprehensive CV containing details of qualification, positions held, professional experience / distinctions etc.
  - iii) Matriculation certificate (equivalent to 10th Standard) / Mark sheet
  - iv) Intermediate certificate (equivalent to 12th Standard) / Mark sheet
  - v) Graduation/Diploma degree certificate / Mark sheet
  - vi) Post-Graduation degree certificate & Mark sheet (if applicable)
  - vii) PhD degree/certificate (if applicable)
  - viii) Relevant experience certificates (if applicable)
  - ix) Caste / Disability certificate in the format prescribed by the Govt. of India, if applicable
2. **Procedure for filling up online application:**
  - i) The eligible and interested candidates may apply online at the Institute's website. Applications through any other mode will not be accepted.

- ii) The following will be the step wise procedure-
- A) Step 1 : Details of applicant
  - B) Step 2 : Uploading of documents
  - C) Step 3 : Payment of application fee
    - The payment can be made by using Debit Card / Credit Card / Internet Banking/ UPI.
    - Once payment is made, no correction / modification is possible
    - Candidates are requested to keep a copy of the provisional receipt for future reference.
    - Fee once paid shall not be refunded under any circumstances.
    - Details of fees to be paid are as shown below:

S. No	Applying on direct recruitment	Application fee amount
1.	Unreserved, OBC & EWS candidates	Rs 236/-
2.	SC/ST/Women/PwBD	Rs 118/-

D) Step 4 : Submission of application form

- iii) On successful submission of application, an auto-generated email containing the reference number will be sent to the email address provided. Please keep a note of the reference number for future correspondence.
- iv) Candidates are required to keep a printout of the online application form by using the print button on the dashboard for future reference.
- v) Candidates must ensure that he / she fulfils all the eligibility criteria as stipulated in the advertisement. If it is found that he / she does not fulfil the stipulated criteria during the recruitment process, the candidature of the candidate will be cancelled. If the same is noticed after the appointment, the candidate will be terminated following due process.
- vi) Incomplete applications shall be summarily rejected and no correspondence in this regard shall be entertained.
- vii) In case of difficulty in filling up the online form, please send e-mail to **personnel@thsti.res.in** along with the screenshot of the error displayed (if any).

**“Government strives to have a work force which reflects gender balance and women candidates are encouraged to apply”**

**(M.V. Santo)**  
**Head-Administration**

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