

(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

#### **RECRUITMENT NOTICE NO.: THS/RN/24/2023**

**Dated 19th May 2023** 

#### **RECRUITMENT NOTIFICATION**

- 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 products to improve human health.
- 2. 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 Innvoation in Biodesign 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.
- 3. This recruitment is to fill up the vacancies of THSTI under the following projects.

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

S. No.	Name of the Post/ No. of Post/ Max Monthly consolidated emoluments/ Age Limit	Minimum Qualifications & Experience	Desirable Qualification & Experience/Job Responsibilities				
Proj	ect: Translational Res	search Program (PI: Prof. Prar	mod Kumar Garg)				
1.	Principal Scientist-II (Computational Biology)	MD or M.Tech or equivalent or PhD in Bioinformatics/ Computational Chemistry/ Computational Biophysics or	<ol> <li>Substantial experience to supervise a computational group.</li> <li>Experience as Independent project</li> </ol>				
	One post	other related disciplines from a recognized university with at	investigator as lead PI in national project.				
	Rs. 1,92,000/-	least seven years of post- qualification work experience	p. 5,550.				
	55 years						

		in the relevant field.	3. A strong background (and
			nublication record) particularly in
			publication record) particularly in
			molecular modelling, structural
			bioinformatics and computer-aided
			drug designing (CADD).
			4. Vast research experience in the
			Molecular Dynamics Simulation and
			•
			Computational drug discovery
			projects.
			5. Have wide research experience of
			different therapeutic areas to
			contribute in thematic mandate of
			THSTI such as infection and
			immunity with good publication
			record.
			6. Experience in in-silico methods of
			vaccine/immunogen candidate
			designing.
			7. Knowledge and expertise on Linux
			environment
		_	environment ned above may walk-in for written
test/s	skill test/interview o	n 29 <sup>th</sup> May 2023 at 9:00 am at	environment  ned above may walk-in for written THSTI, NCR Biotech Science Cluster,
test/s 3 <sup>rd</sup> Mil	skill test/interview o estone, Faridabad-G	n 29 <sup>th</sup> May 2023 at 9:00 am at urugram Expressway, Faridal	environment  ned above may walk-in for written THSTI, NCR Biotech Science Cluster, oad - 121001
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test/s 3 <sup>rd</sup> Mil	i) Principal Scientist-II  Rs. 1,92,000/- 55 years	n 29 <sup>th</sup> May 2023 at 9:00 am at urugram Expressway, Faridal For Principal Scientist-II MD/DNB or equivalent or Ph.D or corresponding degree in any area of Life Sciences/ Medical Sciences from a recognized university with at least seven years of post-qualification clinical research experience in	environment  ned above may walk-in for written THSTI, NCR Biotech Science Cluster, oad - 121001  The Principal Scientist I/II will be required to:  • Work on interphase of epidemiology and disease biology in maternal and child health including preterm birth,
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test/s 3 <sup>rd</sup> Mil	i) Principal Scientist-II  Rs. 1,92,000/- 55 years  OR  ii) Principal Scientist-I  Rs. 1,50,000/-	read of Life Scientist-I  MD/DNB or equivalent or Ph.D or corresponding degree in any area of Life Sciences/ Medical Sciences from a recognized university with at least seven years of post-qualification clinical research experience in the area of maternal and child health.  For Principal Scientist-I  MD/DNB or equivalent or Ph.D or corresponding degree in any area of Life Sciences/ Medical	environment  ned above may walk-in for written THSTI, NCR Biotech Science Cluster, oad - 121001  The Principal Scientist I/II will be required to:  • Work on interphase of epidemiology and disease biology in maternal and child health including preterm birth, fetal growth restriction, young infant sepsis and linear growth  • Expand the scope of integrative, multi-disciplinary research in maternal and child health by developing innovative research questions and obtaining extramural funding to sustain the programme.
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test/s 3 <sup>rd</sup> Mil	i) Principal Scientist-II  Rs. 1,92,000/- 55 years  OR  ii) Principal Scientist-I  Rs. 1,50,000/- 55 years  Maternal Child  And Health	rougram Expressway, Faridal For Principal Scientist-II MD/DNB or equivalent or Ph.D or corresponding degree in any area of Life Sciences/ Medical Sciences from a recognized university with at least seven years of post-qualification clinical research experience in the area of maternal and child health.  For Principal Scientist-I MD/DNB or equivalent or Ph.D or corresponding degree in any area of Life Sciences/ Medical Sciences from a recognized university with at least five years of post-qualification clinical research experience in	environment  ned above may walk-in for written THSTI, NCR Biotech Science Cluster, ad - 121001  The Principal Scientist I/II will be required to:  • Work on interphase of epidemiology and disease biology in maternal and child health including preterm birth, fetal growth restriction, young infant sepsis and linear growth  • Expand the scope of integrative, multi-disciplinary research in maternal and child health by developing innovative research questions and obtaining extramural funding to sustain the programme.  • Supervise data collection, coordinate between clinical & laboratory
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test/s 3 <sup>rd</sup> Mil	i) Principal Scientist-II  Rs. 1,92,000/- 55 years  OR  ii) Principal Scientist-I  Rs. 1,50,000/- 55 years  Maternal Child  And Health	rougram Expressway, Faridal For Principal Scientist-II MD/DNB or equivalent or Ph.D or corresponding degree in any area of Life Sciences/ Medical Sciences from a recognized university with at least seven years of post-qualification clinical research experience in the area of maternal and child health.  For Principal Scientist-I MD/DNB or equivalent or Ph.D or corresponding degree in any area of Life Sciences/ Medical Sciences from a recognized university with at least five years of post-qualification clinical research experience in	environment  ned above may walk-in for written THSTI, NCR Biotech Science Cluster, bad - 121001  The Principal Scientist I/II will be required to:  • Work on interphase of epidemiology and disease biology in maternal and child health including preterm birth, fetal growth restriction, young infant sepsis and linear growth  • Expand the scope of integrative, multi-disciplinary research in maternal and child health by developing innovative research questions and obtaining extramural funding to sustain the programme.  • Supervise data collection, coordinate between clinical & laboratory population groups  • Provide oversight for data analysis

Essential: The scientist should be able to demonstrate work experience of conducting/ coordinating clinical research.

Interested candidates fulfilling the criteria as mentioned above may walk-in for written test/skill test/interview on 29<sup>th</sup> May 2023 at 9:00 am at THSTI, NCR Biotech Science Cluster, 3<sup>rd</sup> Milestone, Faridabad-Gurugram Expressway, Faridabad - 121001

# 3. Principal Scientist-I (Regulatory and Medical Affairs)

One post

Rs. 1,50,000/-

55 years

## **Essential qualification:**

MD from a recognized university with at least five years of post-qualification relevant work experience OR

MBBS or BDS from a recognized university with at least eight years of postqualification relevant work experience

## **Essential Work experience:** In clinical research especially in

In clinical research especially in supporting and advising on regulatory pathway, national approvals, medical affairs including medical monitoring, medical writing, pharmacovigilance and medical coding and systems for adverse event review and reporting, safety reporting and management.

This position is responsible for taking lead in the regulatory and medical aspects of clinical trial/studies. Overall responsibility to lead the team on regulatory pathway, development of protocol, medical affairs, and safety reporting.

The important responsibilities of this position will be as below:

- Provide regulatory and medical oversight to assigned CDSA project.
- Act as a lead on regulatory matters, and writing position papers as well as advising on "higher risk" studies.
- Responsible for dissemination of information for CDSA staff on all CDSCO/ ICMR Clinical Trials Regulation and its implications, regulatory requirements, research governance and Good Clinical Practice (GCP)
- Serve as a liaison for medical and regulatory functions to all stakeholders – funding agencies, sponsor, investigators, project teams and provides medical and regulatory guidance throughout the life cycle of trials/studies.
- Provide guidance and oversee safety management, medical monitoring/coding and medical writing functions.
- Responsible for start-up activities inclusive of regulatory submission dossiers, wherever applicable, and managing the regulatory compliance of the clinical studies.

#### **Regulatory Science**

 Act as regulatory lead to projects by coordinating regulatory workflow for DCGI and Institutional Ethics Committee submission and approvals, ensuring sufficient regulatory project coverage, providing regulatory support to the team.

- Review and approve investigator site regulatory package documents (Statement of Investigator, investigator CVs, IRB/IEC approval documentation, consent forms, etc.). Work with the appropriate project team members to resolve queries.
- Maintain a working knowledge of, and assure compliance with, applicable ICH & CDSCO Guidelines, Regulatory Agency requirements and other national guidelines, and CDSA SOPs.
- Review, provide input and finalize responses to IEC and regulatory agencies.

#### **Medical Affairs**

- Provide leadership to clinical trial and clinical study projects on medical and safety aspects.
- Review all documents assigned for scientific/ medically relevant issues including drug safety.
- Oversee the medical monitoring and medical coding function for all the clinical studies in which CDSA is involved.

Interested candidates fulfilling the criteria as mentioned above may walk-in for written test/skill test/interview on 29<sup>th</sup> May 2023 at 9:00 am at THSTI, NCR Biotech Science Cluster, 3<sup>rd</sup>Milestone, Faridabad-Gurugram Expressway, Faridabad - 121001

# 4. Principal Scientist-I

One post

Rs. 1,50,000/-

55 years

MD or M.Tech or equivalent or PhD in any other branches of Life Sciences from a recognized University with at least five years of post qualification work experience in developing and conducting training programs in health-related topics.

### **Desirable experience:**

Working knowledge in the area of virology, neutralizing antibodies and hands on experience in the area of monoclonal antibody discovery and characterization

- The incumbent will be responsible to lead a research team for the discovery, characterization and development of novel monoclonal antibodies against infectious pathogens such as HIV, Coronavirus, RSV)
- The candidate should have sound research skills in virology, molecular biology, immunology and protein purification
- The candidate should be able to identify his/her top deliverables, finalize projects to achieve results whilst assuming personal responsibility for outcomes.
- The candidate should be proficient in preparing and running national and international grants and

			interacting across teams of				
			scientists.				
			Scientists.				
test/s	Interested candidates fulfilling the criteria as mentioned above may walk-in for written test/skill test/interview on 29 <sup>th</sup> May 2023 at 9:00 am at THSTI, NCR Biotech Science Cluster, 3 <sup>rd</sup> Milestone, Faridabad-Gurugram Expressway, Faridabad - 121001						
	Project : Multi-epitope, Nanoparticle based broadly protective Beta coronavirus candidate						
	vaccine						
ΡI	: Dr. Amit Awasth	i					
5.	Junior Research	PhD in Life Sciences with	Experience in conducting/ handling pre-				
	Scientist	doctoral research experience in	clinical animal studies, expert in cell				
		Immunology/ Infectious	culture, performing immunological				
	One	Diseases/ Virology with having	Assays etc. data analysis and report				
		at least one first author research article in a peer	writing.  Preference will be given to candidates				
	Rs. 85,000/-	reviewed international journal.	having experience in ABSL3/BSL3				
		Teviewed international journal.	facility and small animal handling.				
	35 years						
Inter	ested candidates ful	filling the criteria as mention	ned above may walk-in for written				
test/skill test/interview on 30th May 2023 at 9:00 am at THSTI, NCR Biotech Science Cluster,							

3rdMilestone, Faridabad-Gurugram Expressway, Faridabad - 121001

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:**

- a) These are 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.
- d) 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.
- e) 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. There is no upper age limit for the Institute employees who are treated as departmental candidates.
- f) Number of positions may vary depending upon the requirement at the time of interview.

g)	All results/	notifications v	will be	published	on our	website.	Therefore,	the	candidates	should
	visit THSTI	website regul	arly.							

- h) All communications will only be made through email.
- i) Canvassing wrong information in any form will be a disqualification.

(M.V.Santo
Head-Administration
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