NO:- IRC/AIIMS/Kalyani/2024/03/46/691   Date: 13.07.2024

<u>VACANCY NOTIFICATION</u>
Department of Biostatistics

Applications are invited from eligible candidates to be appointed on purely contractual basis for an Indian Council of Medical Research (ICMR) funded research project with title "Development and validation of prognostic models for patients with traumatic brain injury: A comparison of the modern machine learning methods" with Dr. Vineet Kumar Kamal, Assistant Professor and In-charge, Department of Biostatistics as Principal Investigator (PI) at AIIMS Kalyani site and Madras Medical College, Chennai site.

1)

    A. Name of the post: **Project Research Scientist – I (Non-medical)**

    B. Name of the project: Development and validation of prognostic models for patients with traumatic brain injury: A comparison of the modern machine learning methods.

    C. Number of Vacancies: 01

    D. Place of posting: **AIIMS, Kalyani**

    E. Mode of submission of: **Through email** (Application form along with all applications supporting documents)

    F. Email Id: vineetstats@gmail.com

Essential Qualification	1st class Post Graduate Degree, including the integrated PG degree in Biostatistics/Statistics from a recognized university (OR) 2nd class Post Graduate Degree, including the integrated PG degree with Ph.D. in Biostatistics/Statistics from a recognized university
Desirable Qualification	- Practical scientific expertise and good theoretical background in biomedical statistics. - Knowledge and experience in REDCap software - Knowledge and experience in predictive /prognostic modeling, handling missing values, and machine learning - Practical knowledge of the development and validation of prognostic/clinical prediction model - Good programming skills in Python and/or R - A strong commitment, motivation, and discipline to work independently and efficiently
Date of Online Interview	Will be intimated later
Remuneration	Rs. 56,000/- plus HRA Per month, as admissible
Age Limit	35 Years

Nature of Duties	1. Project implementation, coordination with other centers and Integration of data from all study centers 2. Review of literature, data management and analysis including supervised machine learning/artificial intelligence modeling procedures, report writing, manuscript preparation and publication. 3. Development, internal and external validation of prognostic models 4. Any other work assigned by the PI/Supervisory officers

2)

A. Name of the post: **Project Nurse III**
B. Name of the project: Development and validation of prognostic models for patients with traumatic brain injury: A comparison of the modern machine learning methods.
C. Number of Vacancies: 01
D. Place of posting: **Madras Medical College, Rajiv Gandhi Government General Hospital, Chennai, Tamil Nadu**
E. Mode of submission of: Through email (Application form along with all applications supporting documents)
F. Email Id: vineetstats@gmail.com

Essential Qualification	Minimum Second class or equivalent CGPA Four-Year Nursing Course
Desirable Qualification	- Knowledge and experience in REDCap software - Data collection from ICU, ward, and file; and Data entry and Data handling - Knowledge of Microsoft Office, including Excel, and the creation of presentations in PowerPoint
Date of Online Interview	Will be intimated later
Remuneration	Rs. 28,000/- plus HRA Per month, as admissible
Age Limit	35 Years
Nature of Duties	1. Project implementation in the tertiary care center 2. Data collection from ICU and record room, and follow-up data through telephone 3. Data entry in REDCap software 4. Coordination with other center 5. Any other work assigned by the PI/Supervisory officers

The above post is to be filled purely on a contractual basis for a period of 6 months (which may be extended to a maximum of up to one year or till completion of the project, whichever is earlier, as per approval from competent authority / ICMR). Eligible candidates may apply on the attached Performa/annexure. The filled-up application form, along with a certificate of age, qualification, and experience, should be emailed to vineetstatsi@gmail.com

The last date of application submission will be 15 days after the advertisement notice on the institute webpage (i.e., latest by 11:59 midnight of 30.07.2024). No application thereafter will be accepted under any circumstances.

Annexure : Application form

1. (a) Full Name (Block Letters):

(b) Sex: Male/Female

(c) Marital Status: Married/Unmarried

2. Father's/Husband's Name:

| Latest colour photograph |

3. (a) Mailing Address: ....

....

....

Mobile No..

Email ID ....

(b) Permanent Address..

....

....

4. Date of Birth:

5. Category: Gen/OBC/SC/ST (Attach attested copy of certificate)

6. State of Domicile: ....

7. Nationality: ....

8. Educational Qualification:

Examination Passed	Year of Passing	Percentage of marks	Class/Division	University/ Institution
Matric/S.S.C.				
Intermediate				
Graduation				
Others				

9. Work Experience:

Post held (Indicate Temporary/Permanent)	Period		Total Period			Pay Scale	Employer's Address
	From	To	Yrs.	Months.	days		

11. Present employment/Post held if any: ....

12. If selected, what notice period would you required before Joining : ....

Date:

Signature of Candidate