



Government of West Bengal
Office of the Principal
Nilratan Sircar Medical College
138, A J C Bose Road, Kolkata – 700014

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Memo No.: NMC/ 485 Date:28...../.....01...../2025

Recruitment Notice

Applications are invited for the post of one (01) Project Research Scientist - I (Non-Medical) in an Indian Council for Medical Research (ICMR) -funded research project entitled " **Impact of differential expression of X- chromosomal and autosomal genes on cardiometabolic risk in Turner syndrome and role of sirtuin-4 and IRS-2 as novel risk-predictors** " (PI: Dr Sunetra Mondal, Co-PI: Prof. Dr Nilanjan Sengupta) at the Department of Endocrinology, NRS Medical College and Hospital, Kolkata. The recruitment is purely contractual. The initial appointment is for a period of six months, likely to be extended (up to 3 years), subject to satisfactory performance and continuation of the project grant. Eligible candidates may send their applications (scanned copy in pdf format) in given proforma, along with self-attested copies of mandatory and desirable (if any) documents, through email to sunetra59@gmail.com by **14th February 2025**.

Recruitment Details

Name of the Post: Project Research Scientist - I (Non-Medical)

Place of work: Department of Endocrinology, NRS Medical College and Hospital, Kolkata

Salary: INR 56000/- +HRA (30 % of Basic) = Rs. 72,800/- pm

No. of Post: One (01)

Upper age limit: 35 years

Job Description

It is expected that this individual will conduct independent scholarly research and will contribute directly to the overall research goals of the project. He / She will be expected to participate in project planning, recording and interpretation/ evaluation of data, and communication of results. He / She will also be expected to acquire technical, lab management, and manuscript/grant writing skills; and participate in seminars, lectures, poster sessions and presentations at national meetings. He / She also may be required to supervise junior lab members, develop new methods and protocols for research, and assist with the development of other research projects in the lab.

Essential Qualifications

1. Post Graduate Degree (First Class), including integrated PG degrees in Microbiology, Biochemistry, Biotechnology, Molecular Biology, Pharmacy, Biostatistics, or related subjects along with 4 years of research experience.
2. Post Graduate Degree (Second Class), including integrated PG degrees along with PhD in Microbiology, Biochemistry, Biotechnology, Molecular Biology, Pharmacy, Biostatistics, or related fields.
3. Four-year graduate degree (First Class) in Biomedical Engineering, or allied subjects along with 4 years of research experience in the relevant field.


Desirable Qualifications

1. Adequate experience and ability to perform independently all relevant experiments involved in gene expression analysis including DNA extraction, cDNA and mRNA extraction and PCR for DNA and mRNA.
2. Adequate experience and ability to perform independently ELISA experiments for protein estimation from serum and/or body fluids.
3. Prior experience, with publications if available, in working with medical genetic disorders specially involving copy number variations or aneuploidies like Turner syndrome
4. Basic knowledge of MS Office and MS Excel.
5. Experience of working in a highly interdisciplinary and collaborative environment.
5. Excellent verbal and written communication skills.

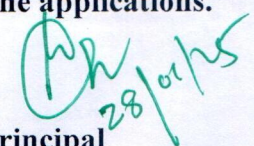
List of Documents to be Attached with Application

1. Certificates of Educational Qualifications
2. Curriculum Vitae (CV)
3. Address Proof
4. Age Proof
5. Photo ID (any one of UIDAI/ EPIC/ Driving License/ Passport)
6. Experience certificate (whenever applicable)
7. No Objection Certificate (NOC) from present employer (if applicable)

Publication of the list of shortlisted candidates and date of interview will be intimated through college website in due course after initial screening of the applications.


Dr. Sunetra Mondal
Principal Investigator

Dr. Sunetra Mondal
MBBS, MRCP(UK), MD (Medicine), DM (Endocrinology)
Assistant Professor
Dept. of Endocrinology, NRS Medical College, Kolkata
Regn. No.-69587-(WBMC)


Principal
NRS Medical College, Kolkata
Principal
N.R.S. Medical College
Kolkata - 14

Application Form

Project Research Scientist – I (Non-Medical)

Department of Endocrinology

NRS Medical College & Hospital

Ref: NMC/.....

Date:/...../2025

Project Title: *Impact of differential expression of X- chromosomal and autosomal genes on cardiometabolic risk in Turner syndrome and role of sirtuin-4 and IRS-2 as novel risk- predictors*

Funded by: Indian Council for Medical Research (ICMR)

Name of the Candidate:

Mother's/ Father's Name:

Date of Birth:

Sex : M/F/Others

Postal Address:

PIN:

Dist.:

State:

Photo ID:

Type: Passport/Aadhar card/driving license

Photo ID Number:

Email:

Contact:

Academic Qualification (*chronologically most recent first*)

Degree

Subject

University/ Board

Year of Passing

% Marks Obtained

Experience in Related Field

From

To

Organization

Designation/ Type of Work

Declaration: I solemnly declare that the information furnished above are true to the best of my knowledge. I further undertake that if at any stage it is discovered that an attempt has been made by me, wilfully to conceal or misrepresent the facts, my candidature/ appointment shall be summarily rejected without any notice.

Date:

Place:

Signature of the Applicant