

POSTGRADUATE INSTITUTE OF MEDICAL EDUCATION & RESEARCH
(PGIMER), CHANDIGARH

Department of Nephrology

VACANCY NOTICE
(Purely on Contract Basis)

Applications are invited for the following post under the research project titled "**Building a healthier future: Artificial intelligence-based early diagnosis of chronic kidney disease through retinal images.**"

Name of the Post	Project Technical Support-III (Medical Laboratory Technology) / Phlebotomist
Number of Posts	02 (01 at PGIMER, Chandigarh; 01 at Hubballi, Karnataka)
Duration	6 months (extendable based on performance and project requirements)
Emoluments	Consolidated remuneration as per ICMR norms for the position, plus HRA as admissible. Increment @5% on initial emoluments on completion of every two years, subject to performance review.
Essential Qualifications	• Bachelor of Medical Laboratory Technology (BMLT) or Bachelor of Science in Nursing (B.Sc. Nursing) from a recognised university/institution • Minimum 2 years of post-qualification experience in blood sample collection and handling in a clinical or laboratory setting • Demonstrated competence in venepuncture and in processing and preparing specimens for analysis • Proficiency with Microsoft Office (Word, Excel, PowerPoint)
Desirable Qualifications / Experience	• Postgraduate degree/diploma in Medical Laboratory Technology or a related discipline • Experience of sample collection in community/field settings and at screening camps, in addition to clinical settings • Experience of handling renal function and CKD-related investigations (serum creatinine, eGFR, urine albumin-creatinine ratio) and the specimen requirements for such assays • Familiarity with cold-chain maintenance, sample transport, aliquoting, biobanking and sample tracking/barcoding systems • Prior experience in an externally funded research project and with electronic data capture tools (REDCap/ODK) • Training in biosafety, biomedical waste management and Good Clinical Laboratory Practice • Willingness to undertake field travel; working knowledge of Hindi/Punjabi/Kannada
Job Responsibilities	• Collection of blood and urine samples from study participants at the institute, in OPD/dialysis settings, and at screening camps and field sites, as per the study protocol • Processing, aliquoting, barcoding/labelling and preparation of specimens for biochemical analysis and long-term storage • Maintenance of the cold chain during storage and transport of samples between field sites and the laboratory • Coordination with the laboratory for timely analysis of renal function and related investigations, and retrieval and recording of reports

	• Maintenance of accurate and up-to-date sample tracking registers, laboratory inventory and participants' records in the study database • Assisting the site team in participant recruitment, informed consent documentation, recording of anthropometry and vitals, and follow-up visits • Ensuring biosafety practices and proper biomedical waste disposal as per institutional and statutory norms • Ensuring adherence to the study protocol, ICMR ethical guidelines, Good Clinical Practice and data confidentiality requirements
Place of Work	Chandigarh & Hubballi, Karnataka (with travel to field sites as required)

How to Apply:

Interested candidates must fill in the Google Form and upload their CV along with relevant documents using the link below:

Application Link: <https://forms.gle/CQHxnFxjxLXjXECc8>

Last Date to Apply: 25th August 2026 (till 5:00 PM)

Terms and Conditions:

- The post is purely temporary and co-terminus with the project.
- No claim for regular/permanent employment will be entertained.
- Only shortlisted candidates will be contacted for an interview.
- No TA/DA will be paid for attending the interview.
- The decision of the competent authority will be final.
- All educational qualification certificates must be from a recognised Board/University.
- Experience will be counted only after the date of completion of the minimum essential qualification and shall preferably have been gained in a Government organisation.
- Age relaxation of up to 5 years may be granted, on a case-to-case basis, to candidates having experience of working in a Government research organisation.
- The engagement is governed by the ICMR guidelines for Non-Institutional Project Human Resource Positions (as amended vide No. 16/29/2023/Admn dated 18.10.2024).



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Name of the Post	Project Technical Support-III (Optometry) / Optometrist
Number of Posts	02 (01 at PGIMER, Chandigarh; 01 at Hubballi, Karnataka)
Duration	6 months (extendable based on performance and project requirements)
Emoluments	Consolidated remuneration as per ICMR norms for the position, plus HRA as admissible. Increment @5% on initial emoluments on completion of every two years, subject to performance review.
Essential Qualifications	• Bachelor of Optometry (B. Optometry) or an equivalent graduate degree in Optometry from a recognised university/institution • Minimum 2 years of post-qualification experience in clinical or community eye care • Demonstrated proficiency in visual acuity assessment, refraction, basic ocular examination and fundus (retinal) imaging • Proficiency with Microsoft Office (Word, Excel, PowerPoint)
Desirable Qualifications / Experience	• Postgraduate degree in Optometry (M. Optom) or an equivalent qualification in the relevant field • Hands-on experience with non-mydriatic fundus cameras and other eye screening and diagnostic instruments • Experience of retinal image acquisition and image quality grading for research or teleophthalmology programmes • Experience in community-based screening camps, outreach activities, or NCD/diabetes/CKD screening programmes • Exposure to AI/ML-based healthcare research, digital health, or diagnostic accuracy/validation studies • Familiarity with electronic data capture tools (REDCap/ODK) and with standardised imaging protocols • Willingness to undertake extensive field travel; working knowledge of Hindi/Punjabi/Kannada
Job Responsibilities	• Acquisition of good-quality retinal (fundus) images of study participants using non-mydriatic fundus cameras at hospital and community sites, strictly as per the standardised study imaging protocol • Conducting visual acuity assessment and basic ocular examination of enrolled participants • Screening, enrolment and follow-up of study participants at OPDs, dialysis units, screening camps and field sites, including support for the informed consent process • Real-time image quality check, labelling, de-identification and secure upload/transfer of retinal images to the study repository • Operation, calibration, routine maintenance and safe transport of eye screening and

	imaging equipment across study sites • Maintenance of precise and current records of participants' information and research data in the study's electronic data capture system • Coordination with the study team and the Advanced Eye Centre for referral and linkage of screen-positive participants for further ophthalmic care • Supporting standardisation and harmonisation of imaging procedures between the Chandigarh and Hubballi sites • Ensuring adherence to the study protocol, ICMR ethical guidelines, Good Clinical Practice and data confidentiality requirements
Place of Work	Chandigarh & Hubballi, Karnataka (with travel to field sites as required)

How to Apply:

Interested candidates must fill the Google Form and upload their CV along with relevant documents using the link below:

Application Link: <https://forms.gle/nMGJasqJzuvrdeC5A>

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Name of the Post	Project Scientist-B (Non-Medical) / Project Research Scientist-I (Non-Medical)
Number of Posts	02 (01 at PGIMER, Chandigarh; 01 at Hubballi, Karnataka)
Duration	6 months (extendable based on performance and project requirements)
Emoluments	Consolidated remuneration as per ICMR norms for the position, plus HRA as admissible. Increment @5% on initial emoluments on completion of every two years, subject to performance review.
Essential Qualifications	A. Non-Medical (Life Sciences / Public Health / Biostatistics / Related Disciplines): Postgraduate Degree, including integrated PG degrees, in the relevant subject from a recognised university/institution OR B. Engineering / IT / Computer Science: Four-Year Graduate Degree in Engineering / IT / Computer Science from a recognised university/institution (No minimum post-qualification experience is prescribed for this position under the amended ICMR guidelines dated 18.10.2024.)
Desirable Qualifications / Experience	• Experience in AI/ML-based healthcare research, medical imaging, or digital health projects • Hands-on programming and analytical skills (Python/R) and working experience with deep-learning frameworks for image analysis • Familiarity with retinal imaging or other medical imaging datasets, image annotation, and diagnostic accuracy/validation studies • Experience in clinical or public health research data collection, data management, data cleaning and quality assurance • Working knowledge of biostatistics and of electronic data capture platforms (REDCap/ODK) • Experience of working in large-scale, multi-centric clinical or community-based research • Good scientific writing, documentation and coordination skills • Experience of working with government/public health systems
Job Responsibilities	• Day-to-day coordination and execution of assigned project activities at clinical and field sites, under the guidance of the Principal Investigator • Supporting participant recruitment, screening camps and follow-up processes at the study sites • Supporting standardisation of retinal imaging and sample collection procedures across the participating sites • Curation, de-identification, annotation and quality control of retinal image and

	associated clinical datasets • Data collection, database maintenance, data management and quality assurance as per the study protocol • Assisting in AI/ML model development, training, validation and performance evaluation in coordination with the technical partners • Preliminary statistical analysis and preparation of data summaries, tables and figures • Maintenance of study documentation and assistance in preparing progress reports, technical documents and scientific manuscripts as per ICMR requirements • Coordination with site teams, collaborating institutions and study stakeholders, as assigned • Ensuring adherence to the study protocol, ethical standards and data confidentiality requirements
Place of Work	Chandigarh & Hubballi, Karnataka (with travel to field sites as required)

How to Apply:

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