



IISc Medical School Foundation (IMSF)

Indian Institute of Science Campus, Bengaluru-560012

Advertisement for Positions under Clinical Informatics Department

IISc Medical School Foundation is hiring staff under Clinical Informatics department to architect the clinical data frameworks of India's pioneering physician-scientist training hub and patient care in the hospital. Operating at the intersection of medicine, engineering, and data science, these roles will drive technological integration at IISc campus in Bengaluru. The successful candidates will contribute to lead data governance for the upcoming, state-of-the-art 832-bed, **Bagchi-Parthasarathy Hospital**.

Positions Available:

- Medical Informatics Officer – 1
- Clinical Informatics Project Manager – 1
- Nursing Informatics Specialist – 1
- Pharmacy Informatics Specialist – 1
- Informatics Administrative Assistant -1.

1 Clinical Informatics Officer (CIO)

Institution: IISc Medical School Foundation

Location: IISc Campus, Bengaluru, India

Employment Type: Full-time

Number of positions: 1

Salary: Rs. 1,00,000 - 1,50,000 per month + 30% HRA as applicable. The exact amount will depend on prior experience.

Core Responsibilities

- **Digital Hospital Architecture:** Architecting paperless EHR, PACS, and CPOE pathways for the Bagchi-Parthasarathy Hospital.
- **Research Infrastructure:** Connecting clinical environments with IISc's science and engineering labs to support MD-PhD research programs.
- **Data Standards Governance:** Enforcing global data standards (HL7, FHIR, DICOM) to ensure clean analytics pipelines.
- **AI & Precision Medicine:** Developing data repositories for advanced genomics, targeted oncology, and digital diagnostics.
- **Clinical Workflow Bridge:** Collaborating directly with clinicians, faculty researchers, and IT teams to eliminate digital friction

Requirements & Qualifications

- **Clinical Foundation:** An MBBS, MD, or equivalent medical degree from a recognized institution.
- **Specialized Expertise:** A Master's/PhD in Health Informatics, Biomedical Informatics, Computer Science, or a related field.
- **Proven Experience:** Preferably over 5 years leading EHR implementations, medical data governance, or digital health systems.
- **Technical Proficiency:** Hands-on experience with healthcare interoperability standards, clinical databases, and data visualization.
- **Leadership Traits:** Strong cross-departmental communication skills to lead digital change management across medicine and engineering.

What We Offer

- A chance to pioneer India's first fully integrated physician-scientist ecosystem.
- Access to IISc's world-class computer science, AI, and engineering laboratories.
- Highly competitive compensation packages

2 Clinical Informatics Project Manager (PM)

Institution: IISc Medical School Foundation

Location: IISc Campus, Bengaluru, India

Employment Type: Full-time

Number of positions: 1

Salary: Rs. 75,000 - 1,25,000 + 30% HRA as applicable. The exact amount will depend on prior experience.

Key Areas of Responsibility

- **End-to-End Project Execution:** Defining project scopes, building detailed resource plans, and tracking milestones for enterprise-wide clinical software deployments (EHR, PACS, LIS, CPOE).
- **Cross-Functional Orchestration:** Coordinating dependencies and communication between medical faculty, software engineers, hospital administrators, and external IT vendors.
- **Risk & Issue Governance:** Proactively identifying project bottlenecks, conducting technical risk assessments, and implementing mitigation strategies to prevent clinical downtime.
- **Agile & Waterfall Lifecycle Management:** Leading sprint planning, daily stand-ups, and post-implementation review cycles for healthcare technology integrations.
- **Resource & Budget Tracking:** Monitoring resource allocation, software licensing milestones, and budgetary expenditure across multiple parallel project streams.

Qualifications & Experience

- **Educational Foundation:** A Bachelor's or Master's degree in Healthcare Administration, Computer Science, Engineering, Business Administration, or a related field.
- **Professional Certifications:** A valid Project Management Professional (PMP) or Agile/Scrum Master (CSM) certification is highly preferred.
- **Proven Track Record:** Preferably over 5 years of dedicated project management experience, with a minimum of 2–3 years managing large-scale hospital IT implementations or healthcare software rollouts.
- **Technical Domains:** Strong familiarity with the software development lifecycle (SDLC) in healthcare, clinical workflows, and data deployment environments.

Perks & Work Environment

- A leadership role shaping the project delivery culture at India's premier clinical-scientific intersection.
- Direct partnership with globally renowned AI researchers, data engineers, and medical pioneers.

3 Nursing Informatics Specialist

Institution: IISc Medical School Foundation

Location: IISc Campus, Bengaluru, India

Employment Type: Full-time

Number of positions: 1

Salary: Rs. 50,000 - 1,25,000 + 30% HRA as applicable. The exact amount will depend on prior experience.

Key Areas of Responsibility

- **EMR & Workflow Optimization:** Leading the customization, testing, and continuous fine-tuning of nursing documentation and clinical pathways (including emergency, ambulatory, ICU and inpatient) inside the Electronic Medical Record (EMR).
- **Interdisciplinary Liaison:** Serving as the strategic clinical bridge to ensure software deployments accommodate real-world bedside realities.
- **Quality & Patient Safety:** Building electronic tracking forms, automated medication alert triggers, and digital data pipelines to support clinical governance.
- **Digital Change Management:** Overseeing technical orientation and continuous education initiatives to smooth technical transitions and decrease staff burnout.
- **Compliance Safeguards:** Securing clinical documentation architecture to satisfy data privacy metrics and national accreditation criteria.

Qualifications & Experience

- **Professional Foundation:** A Bachelor of Science (B.Sc.) or Master of Science (M.Sc.) in Nursing from a recognized institution.
- **Specialised Domain Mastery:** Post-graduate education or specialized certification in Health Informatics, Nursing Informatics, or Clinical Data Management or significant experience in EMR.
- **Clinical & Technical Track Record:** Preferably over 5 years of bedside nursing experience, combined with active experience working with healthcare enterprise IT setups or EMR deployment groups.
- **Core Competencies:** Significant familiarity with digital medical systems, clinical terminology mapping, and collaborative change management processes.

Perks & Work Environment

- Direct collaboration with top-tier engineering, AI, and medical researchers in a pioneering physician-scientist training ground.
- The chance to establish data guidelines from scratch for a fully paperless, state-of-the-art super-speciality facility.
- Commensurate, competitive institutional pay structure relative to experience and qualifications.

4 **Pharmacy Informatics Specialist**

Institution: IISc Medical School Foundation

Location: IISc Campus, Bengaluru, India

Employment Type: Full-time

Number of positions: 1

Salary: Rs. 50,000 - 1,25,000 + 30% HRA as applicable. The exact amount will depend on prior experience.

Key Areas of Responsibility

- **Closed-Loop Medication Management:** Architecting and maintaining integrations between Computerized Physician Order Entry (CPOE), Electronic

Medication Administration Records (eMAR), Barcode Medication Administration (BCMA), and automated dispensing systems.

- **Clinical Decision Support (CDS):** Building and updating drug-drug, drug-allergy, and dose-range alert systems inside the EHR to prevent adverse drug events (ADEs).
- **Formulary & Database Governance:** Managing the electronic pharmacy formulary, medication master files, and standardizing drug naming conventions across clinical databases.
- **Smart Infusion & Robotics Integration:** Overseeing the technical configuration of smart infusion pumps, inventory automation, and intravenous compounding robotics.
- **Data-Driven Clinical Research:** Collaborating with IISc data scientists to analyze prescribing patterns, medication adherence, and pharmacovigilance datasets.

Qualifications & Experience

- **Professional Foundation:** A Bachelor of Pharmacy (B.Pharm), Master of Pharmacy (M.Pharm), or Doctor of Pharmacy (PharmD) from a recognized institution.
- **Specialized Expertise:** Post-graduate training, fellowship, or a formal certification in Pharmacy Informatics, Health Informatics, or Clinical Data Management.
- **Proven Track Record:** Preferably over 5 years of clinical or hospital pharmacy experience, with a minimum of 2 years actively working on EHR/EMR implementation, optimization, or pharmacy IT support.
- **Technical Proficiency:** Strong understanding of clinical vocabulary standards (like RxNorm, SNOMED-CT) and pharmacy operational workflows.

Perks & Work Environment

- The unique opportunity to design a completely paperless medication ecosystem from the ground up.

- Direct access to IISc's world-leading artificial intelligence, computer science, and engineering laboratories.
- Highly competitive compensation packages aligned with premier institutional and industry standards

5 Informatics Administrative Assistant

Institution: IISc Medical School Foundation

Location: IISc Campus, Bengaluru, India

Employment Type: Full-time

Number of positions: 1

Salary: Rs. 25,000 - 50,000 + 30% HRA as applicable. The exact amount will depend on prior experience.

Key Areas of Responsibility

- **Calendar & Meeting Coordination:** Managing complex calendars and scheduling cross-functional meetings with hospital IT, clinical faculty, and external technology vendors.
- **Minutes & Documentation:** Attending high-level informatics committee meetings, recording accurate minutes, tracking action items, and archiving official project records.
- **Visitor & Guest Management:** Serving as the first point of contact for the department, welcoming visiting researchers, industry partners, and interview candidates.
- **Travel & Expense Logistics:** Arranging domestic and international travel, processing reimbursement claims, and managing general office supplies and vendor invoices.
- **Correspondence Screening:** Handling incoming emails, phone calls, and official memos, routing inquiries to the correct informatics and clinical team members to ensure rapid responses.

Qualifications & Experience

- **Educational Foundation:** A Bachelor's / Master's degree in Business Administration, Science, Commerce, Arts, or a related field.
- **Proven Track Record:** Preferably over 5 years of experience working as an executive secretary, administrative assistant, or department coordinator, preferably within a hospital administration, academic institution, or corporate IT environment.
- **Software Proficiency:** Mastery of office productivity suites (Microsoft 365, Google Workspace, Excel, and shared calendars). Experience with project management tools (like Jira, Trello, or Slack) is a strong plus.
- **Communication Skills:** Exceptional verbal and written English communication skills, with a professional demeanour suitable for interacting with senior clinicians and scientists.
- **Organizational Traits:** High attention to detail, strong multi-tasking skills, and the ability to maintain absolute confidentiality with sensitive healthcare and institutional data.

Perks & Work Environment

- A stable, professional role within India's most prestigious scientific campus.
- Exposure to cutting-edge developments at the intersection of medicine, AI, and healthcare technology.
- Competitive salary and institutional benefits package.

How to Apply

Interested professionals should email a comprehensive Curriculum Vitae (CV) alongside a targeted cover letter addressed to Professor Swaminathan S, Chair, Division of Nephrology, Tata-IISc Medical School, Bengaluru and sent directly to bleepika@iisc.ac.in. Please indicate the position that you are applying in the subject matter and the body of the E-mail. The CV should also include list of professional referees who can endorse the prior experience. The last date for application acceptance is on or before **August 10, 2026**.