



**TATA MEMORIAL CENTRE
[TATA MEMORIAL HOSPITAL]
H.R.D. DEPARTMENT**

(Grant-In-Aid Institute of Department of Atomic Energy, Government of India)

Ref. No. TMC/AD/135/2025

04.11.2025

**APPLICATION ARE INVITED FOR THE POST OF
VICE PRESIDENT OF TECHNOLOGY
NATIONAL CANCER GRID – KOITA CENTRE FOR DIGITAL
ONCOLOGY (NCG-KCDO)**

ABOUT NATIONAL CANCER GRID (NCG)

The National Cancer Grid is a network of major cancer centers, research institutes, patient groups, and charitable institutions across India with the mandate of establishing uniform standards of cancer care with initiatives for prevention, diagnosis, and treatment of cancer, providing specialized training and education in oncology and facilitating collaborative basic, translational, and clinical research in cancer with commitment for data sharing. Currently, NCG has more than 380 member centers, including some of the largest cancer hospitals in the country. Together, NCG hospitals support over 60% of cancer patients across India.

ABOUT KOITA FOUNDATION

Koita Foundation (www.koitafoundation.org) is a not-for-profit organization focused on driving Digital Health and NGO Transformation. KF partners with leading academic institutions, hospitals, healthcare technology companies, and NGOs to drive Digital Health adoption in India. In 2021, KF partnered with IIT Bombay, India's #1 academic institution, to establish the Koita Centre for Digital Health (www.kcdh.iitb.ac.in). KF is working on multiple Digital Health initiatives on a national scale e.g., working with the Government of India's ABDM initiative (www.abdm.gov.in) on their national roll-out, working with NABH (www.nabh.co), India's large accreditation body for hospitals, to support their digital health initiatives.

KCDO BACKGROUND AND CONTEXT

Cancer care is changing rapidly worldwide, and the use of digital tools and technologies is key in driving this change – improving quality, access, and cost of care. Digital technologies are being used across the entire patient journey – screening, diagnostics, treatment, home care, and survivorship. Digital technologies are being used for cancer care to:

- Provide tools for clinicians (incl. clinical decision support, evidence-based guidelines, image analytics & AI/ML, personalized medicine)
- Enable integrated care for patients (incl. cancer screening, telemedicine, remote monitoring, medication adherence, patient engagement, and patient education)
- Track quality of care delivery (clinical quality metrics, patient-reported outcomes)
- Share data, patient care, and best practices across health facilities (incl. data interoperability, and disease registries)
- Engage with companies to build/test new solutions (incl. research, clinical trial automation, patient matching, real-world evidence, AI/ML)
- Collaborate with insurance companies and government (incl. health policy, reimbursements)

NCG and Koita Foundation created a long-term partnership to establish the Koita Centre for Digital Oncology (KCDO), to use digital health tools to improve cancer care across NCG and NCG hospitals.

KCDO KEY FOCUS AREAS

KCDO's focus areas include:

- **Quality:** Leverage digital technology to improve cancer treatment workflows and patient experience e.g., clinical quality measures, guideline adherence, patient engagement, AI/ML.
- **Affordability:** Identify areas for cost reduction using digital health technology, data sharing, etc., to make cancer care more affordable e.g., cost of care benchmarking.
- **Access:** Leverage digital technology to improve access to high-quality cancer care esp. in non-urban / rural areas e.g., telemedicine and delivery of decentralized care.
- **Productivity:** Leverage digital tools and automation to improve the clinical and administrative workflows, reducing manual and redundant activities.
- **Best Practices:** Identify and share best practices in digital technology across NCG hospitals and global best practices.

- **Training / Capacity Building:** Use Digital health tools for continuous learning/skill development in different user groups (e.g., doctors, nurses, technicians, radiology techs).
- **R&D:** Partner with Healthcare Start-ups and other organizations to drive R&D in cancer, and to help monetize research in NCG.

EXPECTED ROLE

Provide technology leadership to NCG and NCG centers, and engage with NCG centers to shape digital health strategy and provide requisite support.

- **Digital Solution Landscape:** Assess existing and new oncology solutions and stay abreast of emerging technology trends in the industry.
- **Digital Transformation Roadmap:** Engage clinical and technology leadership of NCG centers to co-design/co-create a digital health transformation roadmap
- **Digital Solution Selection:** Conduct digital health solution pilots and identify/empanel solutions for NCG centers e.g., EMR, telemedicine, and patient engagement etc.
- **Digital Asset Library:** Develop a comprehensive library of digital health solutions/best practices and design education materials to help train NCG centers on digital transformation.
- **Digital Standards:** Define technical specifications for common standards (interoperability, privacy, security, etc.) and data/analytic models in alignment with policy guidance/regulatory requirements.
- **NCG Centre Engagement:** Engage closely with NCG centers and build strong relationships with technology leadership to help drive digital adoption.
- **NCG Technology Operations:** Drive NCG internal technology initiatives and operations e.g., enterprise data warehousing, analytics, AI/ML

DESIRED PROFILE

Industry Experience and Qualifications

- Senior professional with 12-14 years of progressive growth and experience in technology, data management, and digital transformation
- Experience in the healthcare industry in senior positions with a solid understanding of healthcare-specific technologies and data standards highly preferred
- Bachelor's degree required; MBA or equivalent degree preferred.

Skills and Attributes

- Proven track record in leading teams and organizations through digital transformations at scale.
- Demonstrated experience in building and growing trust-based relationships with senior professionals at public and/or private hospitals.
- Strong desire to contribute to social impact at scale with a long-term view.
- Deep understanding of technology including mobile, cloud, AI/ML/deep tech, open source, service-oriented architecture, and microservices.
- Solid understanding of data structures and standards including data management, data privacy and security, data interoperability, and data analytics.
- Excellent communication skills (spoken and written), strong program management experience, business orientation, and ability to drive data-driven decision-making.

COMPENSATION: Will be commensurate with the qualification and experience of the candidate.

JOB-LOCATION: MUMBAI.

GENERAL CONDITIONS:

- 1) **Following important points:**
 - a) **Last date for submission of application is 03.12.2025.**
 - b) Candidates must send their resume to **ncgkcd@tmc.gov.in** only. No hard copy of the application will be accepted. Application received after due date will not be considered.
 - c) Candidates will be screened based on the information provided by them in their resume.
 - d) Tata Memorial Centre reserves the right to restrict the number of candidates called for the interview to a reasonable limit, based on qualification and experience of the applicants. Fulfilling the prescribed qualification may not entitle an applicant to be called for an interview.
- 2) Tata Memorial Centre also reserves the right to not call a candidate for an interview without assigning any reason thereof.
- 3) All outstation candidates are required to make a note that accommodation will not be provided.
- 4) The applicant must possess a valid email ID. All correspondence with the applicant will be done through email only. Information regarding the date of interview will be provided through email to the eligible

candidates only. Responsibility of receiving, downloading, and printing of related documents will be of the candidate. Tata Memorial Centre will not be responsible for any loss of email sent, due to invalid/wrong email ID provided by the candidate or delivery of email to spam/bulk mail folder etc.

- 5) Internal candidates need to submit NOC from their current HOD/Principal Investigator.
- 6) For further enquiry kindly contact on: **022-24177000** Extn: **6893** or email to ncgkcd@tmc.gov.in.

(BENNY GEORGE)
CAO(HRD), TMC