

GE Healthcare Institute

Improving healthcare outcomes through lifecycle training



Lead with knowledge



GE Healthcare Institute - An Introduction

A simple, yet powerful idea: continuously train healthcare professionals to continuously improve public health.

GE Healthcare Institute (GEHCI) was founded on the basis of this precise idea. GEHCI is a diverse team of global leaders from various spheres in the healthcare industry. We have a proven track record of delivering high quality training by employing global best practices. Having led innovation in this industry on several fronts, GE Healthcare knows what it takes to advance the quality of healthcare delivery. Undoubtedly, empowering the caregivers with the best and the latest goes a long way in achieving results. GEHCI is uniquely poised to partner governments and large healthcare organizations to improve the results of their healthcare initiatives.

Our Vision: : To improve healthcare "from within" via innovative learning resources that deliver outcomes for governments & healthcare organizations that are dedicated to patient care

Our Mission: To build an unrivaled long-term partnership with governments & healthcare organizations to help drive staff productivity, excellence and measurable outcomes through optimization of workforce and clinical asset performance



• Learn new techniques & best practices

• Apps training

Immersion training Learn from experts

• Biomedical learning

Lifecycle Education across Care Area Offerings:

Healthcare Professionals (HCP) go through several stages of skill-development, duties and experience – therefore, every training program should be specific to the HCPs' current knowledge, skillset and position in the organization. A comprehensive view of HCPs' training needs, vis-à-vis important care areas, helps organizations improve efficiency, build trust and deliver enhanced quality healthcare. Ad-hoc, staggered training fails to extract synergies of a long-term training plan. Therefore, GEHCI has categorized its lifecycle education offerings across the most important care areas, relevant to patients.

The care areas identified are those that attract high volumes of patient flow, with significant variation in complexities. A range of professionals with a variety of skills are required to run the whole department smoothly. GEHCI will own training needs of the entire range of stakeholders in each care area and train depending on skill-level, nature of duties, budget & time constraints amongst others.





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Radiology Care Areas

A sample representation of changing course needs based on position in the system. The Actual courses will be selected based on the pre-assessment and skill gap assessment



Center Head

Process

Change Acceleration

Radiologists







Consultant

- Specialized MRI (Fellow,
- Consultant & Sr. Consultant)
- Proficient Diagnostic Radiology (Neuro, MSK)

HOD

Sr. Consultant
PET CT and Nuclear Medicine
Advanced Diagnostic Radiology (Neuro, MSK)

CT Technician

CT Focus

 CT post processing Lean Six SigmaFinance for Non Finance professionals



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• Lean six sigma

MRI Tehnician

MRI Focus
MRI post processing

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Ultrasound assistant





X-ray Technician

Advanced X-ray
Advanced X-ray (DXA & Mammo) Radiology

GEHCI's trainings in the Radiology care area include Nuclear Medicine, CT & MRI, Post Processing techniques, among others that significantly upgrade the skills of participants.

Clinical





Interventional Radiology (Eg. Cath Labs)

Advanced intervention in Stroke





- Specialized MRI training (Neuro)
- Proficient in diagnostic neuro radiology



Thoracic Imaging

- Advanced training in Cross Sectional Cardio-thoracic imaging
- Hands on CT- Angiography training



Muskuloskeletal Imaging

- Specialized MRI Training (MSK)
- Proficient in diagnostic MSK radiology



Nuclear Medicine

X-ray Technician Advanced X-ray

• Advanced PET CT and Nuclear Medicine

- Basics in dagnostic neuro radiology
- Advanced diagnostic neuro radiology
- Comprehensive cardiovascular and pulmonary imaging
- Specialized MRI Training (Body)
- Basics in diagnostic MSK radiology
- Advanced diagnostic MSK radiology



Technologists and Support staff



Advanced X-ray (DXA & Mammo)











MRI Focus

- CT post processing
- MRI post processing

Oncology 💃 🖧

GEHCI's Oncology programs focus on equipping caregivers to provide the best possible treatment to patients. The suite of trainings includes not only clinical and technical areas, but also the crucial palliative care. This enables clinicians provide excellent patient care.

Clinical



Oncologists

 Immersion training programs which allow experienced healthcare professionals to work along with recognized medical experts and learn from them & share best practices in the field.





- Genito-urinary cancers
- Female pelvis cancers, head & neck
- Gastro, pancreas & liver cancers
- Lung and mediastinal cancer diagnostics

Technologists and Support staff



Nurse

- Introduction To oncology nursing
- Oncology clinical experience
- Health assessment



CT Technician

CT Focus

 Volume CT immersion for radiographers





MRI Technician

- Immersion program for MRI radiographers

Biomedical Engineers

- L1 Biomedical training in MRI
- L1 Biomedical training in CT

Patient Management & Palliative care

- Introduction to Palliative care
- Personal gualities & behaviors
- Principles of Pain and Symptom management

- Communications & Psychosocial Issues
- Major Malignancies I & II
- Symptom Control and Management
- CT post processing
- MRI post processing
- L1 Biomedical training in surgery
- . L1 Biomedical training in ultrasound
- Communication Patient & Family
- Psychosocial care
- Ethics & Legal frameworks in Palliative care



Cardiology 🐝

Cardiology has seen some super-fast growth in terms of techniques and procedures. With such a pace of advance, it becomes critical for Healthcare Professionals to be on top of their game.

Clinical





Basic/Advanced ECG (Physicians)

Basic ECHO, TMT, CASE



Invasive and Non Invasive

- Advanced ECHO
- Cathlab course

Hands on TEE probe

Technologists and Support staff

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Cardiac care technician Knowing cardiac diseases

Specialized training for Cathlab technicians





Basics of cardiac care

Critical Care

Life and death situations are seen most often in Critical Care departments. Trainings for Critical Care professionals are focused heavily on advanced technologies, modern procedures and up-to-date developments. The Critical Care training suite is developed for clinicians, technologists, nurses and all other associated caregivers.

Clinical



CCU (Coronary Care Unit) and SICU (Surgical ICU)

- Cardiac output monitoring in OT
- Protective ventilation & Spirometry
- Ultrasound of OT

 Adequacy of Anesthesia & management of Atelectasis

PICU (Paediatric ICU) and NICU (Neonatal ICU)

- Basics in Neonatal Ventilation
- Advanced Neonatal Ventilation including nitric oxide therapy

Technologists and Support staff

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Adult Basics of Hemodynamic Monitoring

Multisystem Failure and Shock management

Mother and Child care

GEHCI offers important trainings targeted at HCPs who specialize in Mother & Infant Care. Given the demographics and fertility rates in emerging countries, Mother & Infant Care is an extremely important area. The trainings aim to enable caregivers in developing and delivering high-quality care without compromise.

Clinical



Ob/Gyn

- Gynecology ultrasound
- Obstetric ultrasound



NICU

Excellence in new born care for neonatologists

Technologists and Support staff





Ultrasound

Ultrasound assistant course





NICU nurse training

Advanced Newborn Care Training

- Gestational Diabetes mellitus
- Fetal growth restriction disorders



Leadership and Management

GEHCI's leadership courses are designed to help participants develop and enhance skills needed to effectively lead teams and drive transformation. These are case study based programs which enables the leaders to analyze real world scenarios and methods to help solve and streamline issues.





For Frontliners

Excellence in patient realtion

· Patient counselling skills





 Finance for non-finance professionals

Lean six sigma healthcare





- For CXOs
 - Change Acceleration Program (CAP) A GE Crotonville certified course



Get in touch with us to get a pre-assessment done right away:



<u>Headquarters</u>

• Bangalore

Our Centers

- Thane, Maharashtra
- Greater Noida, UP
- Delhi, NCR
- Bhubaneshwar, Orissa
- Ahmedabad, Gujrat
- Chennai, Tamil Nadu
- Manipal, Karnataka
- Bathinda, Punjab
- Chandigarh, Punjab
- Ranchi, Jharkhand

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