Leadership in Healthcare Technology Management

Empowering You to Optimize Healthcare Technology Management for Safety, Efficiency and Cost-Effectiveness



In today's technology-driven healthcare landscape, effective Healthcare Technology Management (HTM) is critical for multidisciplinary healthcare personnel to navigate the challenges of delivering quality care.

Program Highlights

Master HTM best practices – From Planning, Procuring, Implementing, Managing to Decommissioning

- Optimize technology lifecycle management – Aligning strategy with patient safety and financial sustainability.
- Lead with confidence – Navigating risks, emerging innovations, and stakeholder collaboration.

Tailored Solutions For Your Needs:

The Leadership in HTM training provides full value competency development on its own. However, organizations have the flexibility to tailor the content for both executive leaders and frontline implementers.



Strategic Perspective

- High-level strategic insights into HTM's role in organizational success
- Aligning technology with financial and patient-care goals
- Leading cross-departmental collaboration



Operational Perspective

- Practical implementation-focused
- Equipped to implement predictive replacement strategies
- Sustained compliance and efficiency

This approach ensures the training is relevant and impactful for all stakeholders, aligning with attendees' roles and responsibilities.

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Leadership in Healthcare Technology Management is an AsQUA accredited training program.

AsQua (Asian Society for Quality in Healthcare) is a network of National Societies dedicated to the improvement of quality in healthcare at national and international levels.

Program Modules:

		Leadership in HTM	HTM Strategic Perspective	HTM Operational Perspective
01 Introduction to Healthcare Technology Management				
i	Scope of Healthcare Technology	✓	✓	✓
ii	The Healthcare Technology Management Concept	✓	✓	✓
iii	Benefits of Managing Healthcare Technology	✓	✓	✓
iv	Challenges in Healthcare Technology Management	✓	✓	✓
v	Best Practices in Healthcare Technology Management	✓	✓	✓
02 New Technologies: Decision Making for Capital Planning				
i	Horizon Scanning for Technologies	✓	✓	
ii	Health Technology Assessment (HTA)	✓	✓	
iii	Strategic Technology Procurement	✓	✓	
03 Existing Technologies: Managing and Planning for the Future				
i	Evidence-based Value Analysis	✓	✓	
ii	A Condition Appraisal	✓	✓	
iii	Predictive Replacement Planning (PRP)	✓	✓	
04 Operational Components in the HTM cycle				
i	Delivery & Installation			✓
ii	Testing & Commissioning			✓
iii	Operation & Training			✓
iv	Maintenance: IPM, CM			✓
v	Decommissioning			✓
Assessment		Yes	Depends on client	Yes
Education Duration		3-day	1-day	2-day

Who Should Attend:

Leadership in HTM

- Executive & Senior Leaders
- Procurement Managers
- Biomedical Engineers
- Quality Assurance Managers
- Clinicians (e.g. Nursing, etc.)
- Risk Managers



Strategic Perspective

- Executive & Senior Leaders
- Procurement Managers
- Biomedical Managers



Operational Perspective

- Biomedical Engineers
- Biomedical Technicians
- Quality Assurance Personnel



About ECRI

ECRI is an independent, nonprofit organization improving the safety, quality, and cost-effectiveness of care across all healthcare settings. With a focus on technology evaluation and safety, ECRI is a trusted expert for healthcare leaders and agencies. ECRI acquired The Institute for Safe Medication Practices (ISMP) in 2020 to reduce and prevent medication errors; then acquired The Just Culture Company in 2024 to transform healthcare workplace cultures – thus creating one of the largest healthcare quality and safety entities in the world.