



# Healthcare Technology Management: A Growing Field, a Rewarding Career



## WHAT MAKES HEALTHCARE TECHNOLOGY MANAGEMENT (HTM) A GREAT CAREER?

- ▶ Offers job stability and growth potential
- ▶ Enables you to make a meaningful difference in the lives of others
- ▶ Brings you to the cutting edge of new technology
- ▶ Leverages your technical and problem-solving abilities
- ▶ Provides competitive compensation and excellent fringe benefits

HTM professionals are vital members of any world-class healthcare delivery team. The field includes clinical engineers, biomedical equipment technicians, and other healthcare technology management professionals who use their expertise to ensure the safety, efficacy, and availability of life-saving healthcare technologies, while keeping healthcare costs down.

The healthcare industry is rapidly growing and evolving. So too is HTM. Healthcare technology is sophisticated, software-based, and highly integrated, making HTM professionals highly valued in hospitals and health systems around the world.

The HTM field continues to grow. The need for biomedical equipment technicians alone is expected to grow as much as 27% by 2018. Demand will remain high in this fast-paced, technical, and meaningful profession.

## WHY A CAREER IN HTM?

- ▶ You would have one of the best jobs in America (source: *CNN Money*, 2012 List of Great Careers)
- ▶ Salaries are competitive and benefits are excellent. Most employers offer health, eye, and dental insurance; 401k plans, tuition reimbursement, overtime pay and life insurance. (source: AAMI's 2012 Employment Survey)
- ▶ Advancement opportunities abound: There are significant opportunities for growth within HTM departments and within the healthcare community.
- ▶ Job satisfaction is high: More than 80% in the field are happy with their jobs, pay, and benefits. (source: AAMI's 2012 Employment Survey)
- ▶ Jobs are plentiful: Over the next 10 years, the HTM profession is projected to grow 61.7% (source: U.S. Bureau of Labor Statistics)
- ▶ Demand is universal: HTM professionals are needed in large metropolitan areas and in small towns—wherever healthcare technology is used.

### Looking for more information?

**On entering the profession:**  
[www.aami.org/student](http://www.aami.org/student)

**Job openings and resume postings:**  
[www.aami.org/career](http://www.aami.org/career)

**Certification resources:**  
[www.aami.org/certification](http://www.aami.org/certification)

**Industry resources:**  
[www.aami.org/htmconnect](http://www.aami.org/htmconnect)

**AAMI Student memberships:**  
[www.aami.org/membership](http://www.aami.org/membership)



## IMPROVING PATIENT OUTCOMES

HTM departments play a vital role in patient safety by:

- ▶ Inspecting, installing, and quickly repairing healthcare technology
- ▶ Educating clinicians on the safe and effective use of equipment
- ▶ Managing technology networks
- ▶ Preparing operating rooms and other patient areas to ensure electrical and fire safety
- ▶ Managing medical device recalls and alerts, and investigating device failures and near misses, as part of a multidisciplinary team

## CONTROLLING COSTS

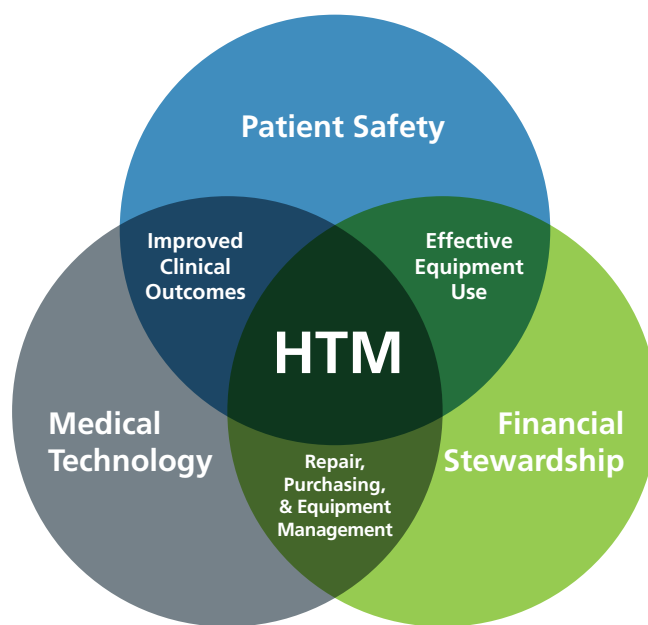
HTM departments have a major impact on protecting a facility's bottom line through:

- ▶ Technology assessment and value analysis
- ▶ Strategically planning equipment acquisition and replacement
- ▶ Managing vendors and equipment service contracts
- ▶ Developing in-house maintenance capabilities where indicated
- ▶ Coordinating technology assets to maximize utilization and effectiveness, in collaboration with clinical colleagues
- ▶ Improving clinical efficiency through excellent customer service
- ▶ Maximizing technology investments by advising on life expectancy and decommissioning of equipment

## PROVIDING CLINICAL SUPPORT

Providing excellent customer service is a top priority – and essential to physicians, nurses, and other caregivers. They:

- ▶ Support hospital staff with on-call technical expertise
- ▶ Remain up to date about cutting-edge technology and trends
- ▶ Offer guidance on healthcare technology purchasing, planning, and facility design
- ▶ Serve a key role in disaster preparedness and other safety issues
- ▶ Ensure hospital compliance with accreditation surveys and other regulations



To learn more about Healthcare Technology Management, visit [www.IamHTM.org](http://www.IamHTM.org)

The Association for the Advancement of Medical Instrumentation (AAMI)—representing a unique alliance of nearly 7,000 healthcare technology professionals—offers a wealth of information about the field of healthcare technology management at [www.AAMI.org/htmconnect](http://www.AAMI.org/htmconnect). Share your experience and opinions by contacting Patrick Bernat at [pbernat@aami.org](mailto:pbernat@aami.org)