



Clinical Engineering – IT Community (CEIT) Charter

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Mission The Clinical Engineering-IT Community (CEIT) provides an effective point of connection between IT and biomedical/clinical engineering individuals and groups, and the broader healthcare community. The community is open to all individuals including, but not limited to biomedical equipment technicians, clinical engineers, clinical engineering technology managers, IT professionals, device designers, device manufacturers, clinicians, and those interested in the broader field of clinical engineering-IT convergence.

Purpose The Clinical Engineering-IT Community (CEIT) creates a united voice for clinical engineering, clinicians and IT professionals to create a positive culture of change for medical device design, software and information technology while enhancing the ability of the professionals who support and utilize IT systems and medical devices to converge their respective knowledge.

DEVELOPMENT OF CE-IT CONVERGENCE

Goal 1: Contribute to the convergence of IT and clinical engineering technology to positively effect patient safety and healthcare delivery through interdisciplinary collaboration

Objective 1.1: Develop best practices, guidance documents and educational sessions focused on technology and information services; interconnectivity and enterprise-wide system integration.

Objective 1.2: Enhance availability of new and existing information while optimizing technology, technology utilization, systems monitoring and compliance in the CEIT field.

ADVANCEMENT OF CE-IT INTEGRATION

Goal 2: Facilitate the advancement of IT and clinical engineering integration within the industry.

Objective 2.1: Minimize confusion for healthcare providers by creating a single point of contact for medical device technology and IT-related issues

Objective 2.2: Create effective, consistent access to appropriate resources and expertise in addressing cross-technology problems

Objective 2.3: Improve communications with the creation of educational tools for clinical and IT end users to enhance patient safety

UNIFIED VOICE

Goal 3: Serve as advocates for a united voice for clinical engineering/IT professionals

Objective 3.1: Foster further development of a united voice for IT and clinical engineering concerns, and provide a forum for its expression

Objective 3.2: Develop a framework for representing the interests of clinical engineering and IT departments to the broader healthcare community

Objective 3.3: Create a mechanism for developing shared resources for the CEIT community to provide education and research on certification, public policy, terminology, mentoring, advocacy, networking and career services