Purpose: The National Council for Healthcare Technology Safety (the Council) is the premier advisory board on patient safety that oversees activities within the AAMI Foundation’s Healthcare Technology Safety Institute (HTSI). The Council’s purpose is to effect positive change in the use, design, development, and implementation of medical technology and related processes. To this end, the Council will assess and disseminate recommendations resulting from research or other consensus driven action that occurs within HTSI.

Mission: To engage the healthcare community in multidisciplinary safety initiatives that strengthen the development, management and use of healthcare technology for improved patient outcomes.

Vision: Healthcare technology will advance patient safety and will do no harm.

Membership: Council members are chosen based on their stature in the healthcare community so they are in a position to effect change. Collectively, members of this Council have far-reaching influence in healthcare regulation, quality systems, technology, pharmacy, and clinical practice and are considered leading authorities in their fields.

Background: Through multidisciplinary activities and events, AAMI engages the healthcare community to agree on priority issues surrounding particular medical technology-related patient safety challenges. Priority issues are often translated into various projects such as scientific, knowledge-based, or practice-based research; leading practice development; safety standards development; and other types of program development. Projects can be carried out by an AAMI standards committee or other standards development organizations, healthcare institutions, professional associations, industry, regulators, or volunteer working groups within the AAMI Foundation’s HTSI.

The intended outcome is to recommend practices to the healthcare community that when implemented, will significantly improve patient safety and reduce adverse events. The customary process by which this occurs is outlined in the visual representation on page 2.

Role and Structure: The Council reports directly to the AAMI Foundation Board of Directors. The Council is responsible for:

1. Setting strategy and providing leadership, oversight and guidance to each HTSI subject-specific steering committee (e.g., infusion systems)
2. Setting priorities and focus for the work and issues to be addressed within HTSI.
3. Helping executive staff gain “know how” on building momentum
4. Being a source of checks and balances to remain patient safety-focused
5. Being a “voice” for the work of the HTSI in the outside world
6. Providing support for staff when controversial issues are addressed
7. Helping to ensure a global perspective on the work
8. Overseeing budget and program
9. Developing program ideas (e.g., young investigator research awards)
10. Setting strategy for and assisting AAMI’s President with fundraising

**Governance:** The Council is composed of a chair, vice-chair, and 9 to 12 additional members with multi-disciplinary backgrounds and healthcare expertise, selected by the AAMI president in consultation with the Foundation Board and the Council chair. Members will serve a 3-year term (initial council: staggered 2- and 3-year terms), and may be reappointed for one additional term.

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**The Healthcare Technology Safety Institute Process**

**Success Looks Like...**
- Rapid response to fatal adverse events
- Improved technology design
- High rate of adoption
- Improved data collection-reporting
- Greater focus on near miss reporting
- Effective education
- Reduced number of errors and close calls

**Key:**
- Healthcare Technology Safety Institute Role
- National Council for Healthcare Technology Safety Role