

# **The IEEE EMBS Therapeutic Systems and Technologies Technical Committee Charter**

The IEEE Engineering in Medicine and Biology (EMB) Society Therapeutic Systems and Technologies (TST) Technical Committee (TC) is comprised of members interested in promoting the field of TST within the biomedical community. It will work within the administrative framework of the EMBS Society (EMBS) to promote the welfare and technical enhancement of TST by:

- Interacting with organizers of the EMB Annual International Conferences for the purpose of establishing high-quality technical programs in TST;
- Working with editors of EMB Publications to provide TST content of interest to wide audiences;
- Organizing Special Topic Conferences on highly focused areas of interest in TST;
- Providing leadership and advice to the Administrative Committee (AdCom) of EMBS in technical matters pertaining to TST;
- Contributing educational materials on TST and medical device development for posting on the TC-TST website for those wishing to learn about this field;
- Encouraging collaboration and exchange of information with other EMBS TCs and IEEE Societies.

## **Governance Guidelines**

### **1. GENERAL**

The TST Technical Committee reports to the EMBS Technical Activities Committee.

### **2. SCOPE**

The TST TC shall work with the goal of promoting knowledge about therapeutic technologies to the entire medical-device community, including academia, the medical community, and industry.

### **3. COMPOSITION**

The TST TC shall consist of a Chair and of up to 15 voting members.

- The Committee Chair shall be appointed by the EMBS President on an annual basis of up to three years.
- Membership of the Technical Committee shall consist of the Chair and up to 15 members, with demonstrated expertise in therapeutic technologies. New members with these credentials will be chosen from industry, the medical community, or academia on the basis of need for adequate representation of the TST field. The appointments of members of the Committee will be made annually with anticipated duration of 2-3 years. The TC member appointments

- will be made by the Chair of the Technical Committee in consultation with the Chair of the Technical Activities Committee (TAC).
- It is anticipated that committee members will rotate to maintain continuity of the TC activities.
  - Ad-hoc (Non-Voting) members may be added to the committee for providing expert advice or for service on specific projects undertaken by the TC.

#### 4. MEMBERSHIP REQUIREMENTS

Members should have demonstrated experience in Therapeutic Systems and Technology from the medical device community, including academia, the medical community, and industry. Members of the Committee are not required to be IEEE EMBS members, although encouraged to become an EMBS member.

#### 5. FINANCIAL AND ADMINISTRATIVE SUPPORT

- Normal business of the TC will be conducted by e-mail and occasional phone conferences.
- The TC Chair will be invited to attend Technical Activities Committee meetings held in conjunction with the AdCom meetings. This is a general convocation of the EMBS TCs. The Executive Office of EMBS will generate the invitation and reimbursement issues will be discussed in the e-mail invitation.
- Proposed budget for TC activities should be approved by the Chair of EMBS TAC.

#### 6. CHANGES TO GOVERNING GUIDELINES

EMBC AdCom has the authority to implement changes to these governing guidelines. Any proposed changes shall be submitted to the Chair of the Technical Activities Committee for consideration and approval by the EMBS AdCom or Executive Committee (ExCom).