

REGULAR ABSTRACTS

Abstracts may be submitted on the following or related topics. Abstracts must be submitted to the Executive Administrator by email, Martha Horton, marthahorton@comcast.net, no later than 1 December 2011. Abstracts must be 400 words or less, and presented in the following format:

- i. Line 1: title of the abstract
- ii. Line 2: the authors' names, institution, city, state, and country
- iii. Line 3: blank line
- iv. Beginning on line 4: the body of the abstract, which may include a table if appropriate
- v. No illustrations or references should be included.
- vi. The following information must accompany each abstract:
 - 1) Name and degree of presenting author
 - 2) Presenting author's institution affiliation
 - 3) Presenting author's mailing address (street, city, state, country, postal code)
 - 4) Presenting author's telephone
 - 5) Presenting author's fax number
 - 6) Presenting author's email address

For JWYI submissions – 7) date of most recent degree and name of issuing institution

ALSO FEATURING: JOS WILLEMS YOUNG INVESTIGATORS COMPETITION

The JWYI competition is open to current students in an academic degree program; to interns, residents, or fellows in medical training; and to anyone who has received their highest academic degree (or, for MDs, completed their residency) within the four years prior to the Conference (proof required). Young investigators whose submissions are ranked the highest by a panel of judges will be invited as finalists to present their work orally at the Conference (and will receive travel reimbursement); an additional panel of judges will decide the winner. All other Jos Willems Young Investigator submitters will be invited to present their work as a poster at the conference; if they attend and present they will receive a reduced comprehensive conference fee based on the rate that is available to regular ISCE attendees. Previous finalists may re-apply only once; previous winners of the competition are not eligible to re-apply. Each individual entrant may submit only 1 abstract.

Abstracts must follow the Regular Abstracts guidelines above and be submitted online to the Executive Administrator, Martha Horton, marthahorton@comcast.net, no later than 1 December 2011.

DEADLINE FOR ALL ABSTRACTS: 1 DECEMBER 2011.

SUGGESTED TOPICS

- Computerized P-wave analysis * T wave alternans and QT variability
- Vectors and lead sets * Descriptors of STT-complex: diagnostic yield and technical caveats
- Electrocardiology in telemedicine * ECG imaging technologies
- Cardiac rhythm dynamics: new approaches * Development of algorithms and regulatory issues
- Stress-test ECG: high-resolution QRS/alternans/restitution
- Resynchronization therapy and ECG changes * ECG in sudden cardiac death risk stratification
- Left ventricular hypertrophy and cardiac remodeling
- Genetic syndromes, mutations and polymorphisms in electrocardiology
- ECG in neurocardiology: central and autonomic effects * Filtering and feature extraction