2nd Annual
Scientific Meeting of the Society of Cardiovascular Computed Tomography (SCCT)

July 5-8, 2007
Hilton Washington
Washington, DC

Presented by
The Society of Cardiovascular Computed Tomography

In Cooperation with
8th International Conference on Cardiac CT and
Center for Continuing Education
Tulane University Health Sciences Center

Celebrate 4th of July in the Nation’s Capital

MEETING AND HOUSING REGISTRATION ON-LINE AT WWW.SCCT.ORG
Dear Colleagues,

It is our pleasure to invite you to participate in the Second Annual Scientific Meeting of the Society of Cardiovascular Computed Tomography which will be held in cooperation with the 8th International Conference on Cardiac CT at Washington, DC, from July 5 to July 8, 2007.

Last year’s meeting was an exciting “First” for the Society of Cardiovascular CT. More than 800 attendees attended our first Annual Meeting and we received overwhelmingly positive feedback. Building on last year’s experience, the program has been expanded and will offer a coherent, informative, and complete overview over the current status of clinical applications, science, and technology in cardiovascular CT. The curriculum has been carefully designed to provide useful and in-depth information for attendees who are new to the field as well as to those who are already experienced users of cardiac CT imaging and to those who are primarily interested in scientific applications. Consequently, parallel sessions cover the essentials of scan protocols, interpretation, and clinical indications, as well as advanced applications, technology, and the latest research results. Extensive case presentations are a major highlight of the meeting. Scan demonstrations and workstation availability will complement the educational experience. The faculty has been carefully selected and includes the top experts in the field.

Especially around the 4th of July, Washington, DC is a worthwhile tourist attraction. It is convenient to reach from all parts of the United States and from anywhere in the world and our conference hotel offers all amenities and perfect meeting space.

We sincerely hope you and your colleagues will join us for this interesting conference! It will certainly be the Cardiac CT highlight of the year!

Stephan Achenbach
President, SCCT

Allen J. Taylor
Chairman, Education Committee
WHO SHOULD ATTEND

- Cardiologists
- Radiologists
- Nuclear Medicine
- Technologists
- Nurses
- Practice Administrators

OVERALL OBJECTIVES

This activity will provide up-to-date information on the technical principles, methods, clinical results, potential applications and limitations of cardiovascular computed tomography as well as to update attendees with the most recent scientific data in the field.

After participating in this activity, the participants should be better able to:

1. Understand the technical principles and inherent limitations of cardiovascular CT imaging
2. Interpret cardiac computed tomography data sets
3. Identify clinical indications for cardiovascular computed tomography scanning

DISCLOSURE

It is the policy of the Center for Continuing Education at Tulane University Health Sciences Center to plan and implement all of its educational activities in accordance with the ACCME’s Essential Areas and Policies to ensure balance, independence, objectivity and scientific rigor. In accordance with the ACCME’s 2004 Standards for Commercial Support, everyone who is in a position to control the content of an educational activity certified for AMA PRA Category 1 Credit™ is required to disclose all relevant financial relationships with any commercial interests within the past 12 months that creates a real or apparent conflict of interest. Individuals who do not disclose are disqualified from participating in a CME activity. Individuals with potential for influence or control of CME content include planners and planning committee members, authors, teachers, educational activity directors, educational partners, and others who participate, e.g. facilitators and moderators. This disclosure pertains to relationships with pharmaceutical companies, biomedical device manufacturers or other corporations whose products or services are related to the subject matter of the presentation topic. Any real or apparent conflicts of interest related to the content of the presentations must be resolved prior to the educational activity. Disclosure of off-label, experimental or investigational use of drugs or devices must also be made known to the audience.

CALL FOR ABSTRACTS

Abstracts must be received by April 3, 2007. Decisions about acceptance will be communicated via email by April 15, 2007. Accepted abstracts will be presented as oral contributions (15 minutes, including discussion) or posters.

- To submit, go to the SCCT website [www.scct.org] to download instructions for submitting an abstract. Accepted abstracts will be published in the Journal of Cardiovascular Computed Tomography (SCCT’s official journal).
- Please do not register before notification of acceptance/rejection is received, since fees cannot be refunded.
- Presenters of abstracts are expected to register by paying the Abstract Presenters fee.

CME INFORMATION

ACCREDITATION

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Tulane University Health Sciences Center and the Society of Cardiovascular Computed Tomography. Tulane University Health Sciences Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

DESIGNATION

Tulane University Health Sciences Center designates this educational activity for a maximum of 20 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The Society of Cardiovascular Computed Tomography and Tulane University Health Sciences Center present this activity for educational purposes only and do not endorse any product, content of presentation or exhibit. Participants are expected to utilize their own expertise and judgment while engaged in the practice of medicine. The content of the presentations is provided solely by presenters who have been selected because of their recognized expertise.
**DAY 1  THURSDAY, JULY 5, 2007**

3:00 pm – 8:00 pm  REGISTRATION

6:30 pm - 8:00 pm  FOUR CONCURRENT SESSIONS

**MAIN ROOM**

**PRE-PROGRAM: BASICS FOR THE CARDIOLOGIST**
- 6:30 – 7:00  Principles of Computed Tomography and Cardiac CT
- 7:00 – 7:30  Cross-sectional Cardiac Anatomy in CT
- 7:30 – 8:00  Case Demonstration: Typical Findings in Cardiac CT

**BREAKOUT ROOM 1**

**PRE-PROGRAM: BASICS FOR THE RADIOLOGIST**
- 6:30 – 7:00  A Primer on Coronary Artery Disease
- 7:00 – 7:30  Cardiac and Coronary Anatomy in CT
- 7:30 – 8:00  Clinical Case Vignettes: Typical Applications of CT in the Diagnosis of Heart Disease

**BREAKOUT ROOM 2**

**PRE-PROGRAM FOR ADVANCED USERS**
- 6:30 – 7:00  Finer Details of Cardiac CT Anatomy with Pathology Correlation
- 7:00 – 7:30  Incidental Lung Findings: Significance and Recommendations
- 7:30 – 8:00  Case Demonstrations: Unusual Findings

**BREAKOUT ROOM 3**

**PRE-PROGRAM: DIDACTICS AND TEACHING IN CARDIAC CT**
- 6:30 – 7:00  Didactics of Teaching Coronary CTA
- 7:00 – 7:30  Cardiac CT Trials: Design and Statistics Issues
- 7:30 – 8:00  Research Needs in Cardiac CT

**DAY 2  FRIDAY, JULY 6, 2007**

7:15 am – 8:15 am  BREAKFAST IN THE EXPOSITION AREA

8:15 am – 10:00 am  MAIN ROOM

**WELCOME/INTRODUCTORY SESSION**
- 8:15 – 8:30  Welcome/Program Overview
- 8:30 – 9:00  Cardiac Imaging: How it Changed the Practice of Cardiology
- 9:00 – 9:30  Cardiac CT Technology: Present State and Future Directions
- 9:30 – 10:00  Current Guidelines on the Clinical Use of Cardiac CT

10:00 am – 10:30 am  REFRESHMENT BREAK, POSTERS, EXHIBITS

10:30 am – 12:10 pm  THREE CONCURRENT SESSIONS

**MAIN ROOM**

**MAIN SESSION: CT Coronary Angiography**
- 10:30 – 10:55  Current Results, Indications, and Limitations of CT Coronary Angiography
- 10:55 – 11:20  CT Imaging of Coronary Artery Stents
- 11:20 – 11:45  CT Assessment of Bypass Grafts
- 11:45 – 12:10  CT Perfusion as an Adjunct to Coronary CTA

**BREAKOUT ROOM 2**

**ORAL ABSTRACT SESSION**

**BREAKOUT ROOM 4**

**MODERATED VIDEO DEMONSTRATION: "Live" CT Scanning**

12:10 – 1:20  LUNCH BREAK, POSTERS, EXHIBITS

**1:20 pm – 3:00 pm  FIVE CONCURRENT SESSIONS**

**MAIN ROOM**

**DIDACTIC TRACK: Scan Protocols for Cardiac CT - Step by Step**
- 1:20 – 1:45  Step by Step: Imaging and Scoring Coronary Calcium
- 1:45 – 2:10  Step by Step: Image Acquisition for Coronary Angiography
- 2:10 – 2:35  Post-Processing Methods for CT Coronary Angiography
- 2:35 – 3:00  Data Acquisition and Evaluation for Cardiac Morphology and Function

**BREAKOUT ROOM 1**

**ADVANCED TRACK: Getting the Most Out of Your CT Data Sets**
- 1:20 – 1:45  Tips and Tricks to Optimize Image Quality
- 1:45 – 2:10  Quantification of Coronary Stenoses by CT: What Data do We Have?
- 2:10 – 2:35  How to Lower Radiation Dose in CT Data Acquisition
- 2:35 – 3:00  “Dual Energy” Imaging in CT: Applications in Cardiovascular Imaging

**BREAKOUT ROOM 2**

**ORAL ABSTRACT SESSION**

**BREAKOUT ROOM 3**

**READ WITH THE EXPERTS**

**BREAKOUT ROOM 4**

**MODERATED VIDEO DEMONSTRATION: "Live" CT Scanning**

**3:00 pm – 3:40 pm  REFRESHMENT BREAK, POSTERS, EXHIBITS**

**3:40 pm – 5:20 pm  FIVE CONCURRENT SESSIONS**

**MAIN ROOM**

**MAIN SESSION: Vascular CT**
- 3:40 – 4:05  Protocols for Peripheral CT Angiography
- 4:05 – 4:30  Aortic Disease in Computed Tomography
- 4:30 – 4:55  CT for Peripheral Disease: Accuracy and Clinical Role
- 4:55 – 5:20  Peripheral Use of Vascular CT

**BREAKOUT ROOM 1**

**MAIN SESSION: CT Technology**
- 3:40 – 4:05  Physics Background of Imaging Artifacts
- 4:05 – 4:30  Translating Clinical Requirements into Technical Parameters
- 4:30 – 4:55  Micro-CT and Small Animal Imaging
- 4:55 – 5:20  New CT Technology and its Implications for Cardiac Imaging

**BREAKOUT ROOM 2**

**ORAL ABSTRACT SESSION**

**BREAKOUT ROOM 3**

**READ WITH THE EXPERTS**

**BREAKOUT ROOM 4**

**MODERATED VIDEO DEMONSTRATION: "Live" CT Scanning**

**5:20 pm – 5:45 pm  INTERMISSION**

**5:45 pm – 6:45 pm  MAIN ROOM**

**MANUFACTURERS’ SESSION: Technology and Workflow in Cardiac CT (Non-CME)**

**6:45 pm – 8:00 pm  WELCOME RECEPTION—Exposition Area**
# DAY 3  SATURDAY, JULY 7, 2007

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
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<tbody>
<tr>
<td>7:00 am – 8:00 am</td>
<td><strong>MAIN ROOM</strong></td>
<td><strong>ANNUAL MEMBERSHIP MEETING</strong></td>
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<tr>
<td>6:45 am – 8:15 am</td>
<td>BREAKFAST IN THE EXPOSITION AREA</td>
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<tr>
<td>8:15 am – 9:55 am</td>
<td><strong>FOUR CONCURRENT SESSIONS</strong></td>
<td><strong>MAIN ROOM</strong></td>
</tr>
<tr>
<td><strong>MAIN SESSION: Coronary Calcium and Plaque 1</strong></td>
<td>8:15 – 8:45</td>
<td>The Pathology of Acute Coronary Syndromes and the &quot;Vulnerable Plaque&quot;</td>
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<tr>
<td>8:45 – 9:15</td>
<td>Coronary Calcium for Risk Stratification: Clinical Data and Recommendations</td>
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<td>9:15 – 9:55</td>
<td>Coronary Calcium Progression and Arterial Remodeling - Lessons from IVUS</td>
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<td><strong>BREAKOUT ROOM 2</strong></td>
<td>ORAL ABSTRACT SESSION</td>
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<td><strong>BREAKOUT ROOM 3</strong></td>
<td>READ WITH THE EXPERTS</td>
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<td><strong>BREAKOUT ROOM 4</strong></td>
<td>MODERATED VIDEO DEMONSTRATION: &quot;Live&quot; CT Scanning</td>
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<tr>
<td>9:55 am – 10:30 am</td>
<td><strong>REFRESHMENT BREAK, POSTERS, EXHIBITS</strong></td>
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<td>10:30 am – 12:10 pm</td>
<td><strong>FOUR CONCURRENT SESSIONS</strong></td>
<td><strong>MAIN ROOM</strong></td>
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<tr>
<td><strong>MAIN SESSION: Coronary Calcium and Plaque 2</strong></td>
<td>10:30 – 10:55</td>
<td>CT for the Detection, Quantification and Characterization of Coronary Plaque</td>
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<td>10:55 – 11:20</td>
<td>Does Non-calcified Plaque Imaging by CT Provide Prognostic Information?</td>
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<td>11:20 – 11:45</td>
<td>&quot;Plaque&quot; Detected in an Otherwise Normal CT Scan for Coronary Stenoses: How to Report and What to Recommend</td>
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<td>11:45 – 12:10</td>
<td>Plaque Imaging: The MESA Contributions</td>
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<tr>
<td><strong>BREAKOUT ROOM 2</strong></td>
<td>ORAL ABSTRACT SESSION</td>
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<td><strong>BREAKOUT ROOM 3</strong></td>
<td>READ WITH THE EXPERTS</td>
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<td>MODERATED VIDEO DEMONSTRATION: &quot;Live&quot; CT Scanning</td>
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<tr>
<td>5:30 pm – 6:30 pm</td>
<td><strong>INDUSTRY SATELLITE SESSIONS</strong></td>
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# DAY 4  SUNDAY, JULY 8, 2007

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
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<tbody>
<tr>
<td>7:15 am – 8:15 am</td>
<td><strong>BREAKFAST</strong></td>
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<tr>
<td>8:15 am – 9:00 am</td>
<td><strong>MAIN ROOM</strong></td>
<td><strong>SUNDAY MORNING PLENARY</strong></td>
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<tr>
<td>9:00 am – 10:15 am</td>
<td><strong>FOUR CONCURRENT SESSIONS</strong></td>
<td><strong>MAIN ROOM</strong></td>
</tr>
<tr>
<td><strong>CARDIAC CT IN THE EMERGENCY ROOM</strong></td>
<td>9:00 – 9:25</td>
<td>Coronary CTA in Patients with Acute Chest Pain: Accuracy and Clinical Utility</td>
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<td>9:25 – 9:50</td>
<td>CT Imaging of Pulmonary Embolism</td>
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<td>9:50 – 10:15</td>
<td>Triple Rule-out: Methods, Rationale, Results</td>
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<tr>
<td><strong>BREAKOUT ROOM 1</strong></td>
<td>SOAR AWARD PRESENTATION SESSION</td>
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<tr>
<td><strong>BREAKOUT ROOM 3</strong></td>
<td>READ WITH THE EXPERTS</td>
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<tr>
<td>10:15 am – 10:45 am</td>
<td><strong>REFRESHMENT BREAK</strong></td>
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<tr>
<td>10:45 am – 12:45 pm</td>
<td><strong>MAIN ROOM</strong></td>
<td><strong>HIGHLIGHTS IN CARDIOVASCULAR CT 2007</strong></td>
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<td>10:45 – 11:05</td>
<td>Awards Presentations</td>
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<td>11:05 – 11:30</td>
<td>Seminal Papers in Cardiac CT: 2006 - 2007</td>
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<tr>
<td>11:30 – 11:55</td>
<td>Highlights of the 2007 Conference</td>
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<tr>
<td>12:20 – 12:45</td>
<td>Closing Remarks</td>
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GENERAL INFORMATION

REGISTRATION INFORMATION
(Register online at www.scct.org)

The registration fee includes all educational sessions and materials, welcome reception, continental breakfasts, lunch on Friday and Saturday, and breaks.

<table>
<thead>
<tr>
<th>Category</th>
<th>Early Registration</th>
<th>Full Registration</th>
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</thead>
<tbody>
<tr>
<td>Abstract Presenter, Member or Non-Member</td>
<td>$175</td>
<td>$325</td>
</tr>
<tr>
<td>Resident/Fellow/Administrator/Technologist/Nurse, Member</td>
<td>$225</td>
<td>$375</td>
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<tr>
<td>Resident/Fellow/Administrator/Technologist/Nurse, Non-Member</td>
<td>$325</td>
<td>$475</td>
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<tr>
<td>Physician/Scientist/Industry, Member</td>
<td>$425</td>
<td>$575</td>
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<tr>
<td>Physician/Scientist/Industry, Non-Member</td>
<td>$575</td>
<td>$725</td>
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Confirmation will be sent by email from the cme@tulane.edu address. If no email address is available, please be sure to include your fax number. If you would like join as an SCCT Member via the www.scct.org web site ON THE SAME DAY as you register for the meeting, you may register at the Member registration rate.

CONFEERENCE LOCATION/
HOTEL ACCOMMODATIONS

Hilton Washington
1919 Connecticut Avenue, NW
Washington, DC 20009

- Rates—$165, single or double plus applicable taxes
- Reservations—1-800-HILTONS (800-445-8667)
- Mention the Society of Cardiovascular Computed Tomography (SCCT) to receive the discounted rate
- Reservation cut-off date is June 13, 2007
- First night's room and tax required on all reservations

After June 13, 2007, reservations will be on a space available basis and may not qualify for the reduced rate. Please note that the rooms at the group rate are limited and may be sold out before the cut-off date. Please request check-in/check out and cancellation information when making your hotel reservations. If guest rooms at the Hilton Washington sell out, please call Tulane Center for Continuing Education (504) 988-5466 for reservation assistance.

This CME activity addresses components of the six competencies identified by the ABMS to be maintained by all physicians (medical knowledge, patient care, interpersonal and communication skills, professionalism, practice-based learning, improvement, systems-based practice).

CANCELLATION INFORMATION

Cancellation requests must be received in writing before June 21, 2007 by mail, fax [504] 988-1779 or email [cme@tulane.edu] to receive a refund minus a cancellation fee of $75. “No Shows” will not be refunded. The Society of Cardiovascular Computed Tomography (SCCT) and Tulane University Health Sciences Center are not responsible for any related costs or expenses, including cancellation/change charges assessed by airlines.

If you have not received your confirmation by June 30, 2007, please call Tulane Center for Continuing Education at (504) 988-5466 or email judylua@tulane.edu to confirm your registration.
The number of participants is limited. On-site registration cannot be guaranteed

**Registration Form** (or register ONLINE at www.scct.org)
2nd Annual Scientific Meeting of the Society of Cardiovascular Computed Tomography
July 5-8, 2007 · Hilton Washington Hotel · Washington, DC

**PLEASE PRINT**

Name: ___________________________ Degree: ___________________________

Last 4 Digits of Social Security Number: _______________ Specialty: ___________________________

Address: ____________________________________________

City ___________________________ State ________ Zip Code: ________________

Daytime Phone: (_____ ) ___________________________ Fax: (_____ ) ___________________________

Email: ___________________________

☐ I do not want my name listed on the registration list.

**Registration Fees:**

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If you apply for SCCT membership via the www.scct.org web site, ON THE SAME DAY as you register for the meeting, you may register at the Member registration rate.

**Payment Method:**

☐ Check/Money Order payable to: Tulane University Health Sciences Center – CCE
☐ Visa ☐ MasterCard

Your signature authorizes us to charge your credit card for the total amount due. TMC/Office of Continuing Education will appear on your billing statement.

Credit card registrations may be faxed to (504) 988-1779 or Register ONLINE at www.scct.org

Card #: ___________________________________________ Expiration Date: ________________

Authorized Signature: ___________________________________________

Special needs as designated by ADA: ___________________________________________

Dietary restrictions: ___________________________________________

Emergency Contact: ___________________________________________

Phone: Daytime ___________________________ Evening ___________________________
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Washington, DC

TRAVEL DISCOUNT AND RESERVATIONS

Travel Discounts:
- **Up to 15% off** (United) and 5% off (American) in applicable classes of service for tickets purchased more than 30 days prior to the meeting. Restrictions apply.
- CAR DISCOUNTS (Avis & Enterprise)
- ZONE FARES region to region flat rates

Visit the Association Travel Concepts web site at www.atcmeetings.com to make arrangements for travel to the 2007 SCCT Meeting, email reservations@atcmeetings.com, or call 800-458-9383. ATC office hours are 9:00 am – 7:30 pm, Monday through Friday (Eastern Time, USA).


You may also call your own travel agency or the vendors directly and refer to the following I.D. numbers:

- **United:**
  - 510ck
  - 800-521-4041

- **Enterprise:**
  - 32H7476
  - 800-593-0505

- **American Airlines:**
  - A8177AL
  - 800-433-1790

- **Avis:**
  - J952801
  - 800-331-1600

Visit www.scct.org for updated program information