



SOCIETY OF
CARDIOVASCULAR
COMPUTED TOMOGRAPHY

FOR IMMEDIATE RELEASE

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**SOCIETY OF CARDIOVASCULAR COMPUTED TOMOGRAPHY (SCCT)
ANNOUNCES FINALISTS FOR THE 5TH ANNUAL TOSHIBA YOUNG
INVESTIGATOR (YIA) AWARD**

Vienna, VA (April 25, 2011) – The Society of Cardiovascular Computed Tomography (SCCT) announces the finalists for the 5th Annual Toshiba Young Investigator (YIA) Award. Sponsored by an educational grant from Toshiba America Medical Systems, Inc. the YIA award supports the professional and clinical development of top radiology residents and cardiology fellows within five years of completing a training program.

Each applicant submitted an abstract and a mini-manuscript of 1,000 words, concerning research related to the technical and clinical advancement of cardiovascular CT. Each finalist will give an oral presentation at the 6th Annual Scientific Meeting, July 14-17, 2011 in Denver, Colorado. All five finalists will be granted a free year of SCCT membership, a \$1000 travel stipend, and free registration to the 6th Annual Scientific Meeting. Two winners will be announced at the meeting and their manuscripts will be eligible for priority peer-reviewed publication in the *Journal of Cardiovascular Computed Tomography* (JCCT) and the work will be highlighted on the 6th Annual Scientific Meeting website.

The five finalists and their topics are:

- Ryo Nakazato, Cedars-Sinai Heart Institute, Cedars-Sinai Medical Center, Los Angeles, California
Incremental value of epicardial fat volume over coronary calcium scoring for predicting myocardial ischemia by positron-emission tomography and obstructive coronary artery stenosis by invasive angiography
- Onkar Jha, Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, New York
Evaluation of Left atrial appendage stasis with multidetector computed tomography: a comparison with trans-esophageal echocardiography

- Amit Patel, University of Chicago Medical Center, Chicago, Illinois
Detection of Myocardial Perfusion Abnormalities Using Ultra-Low Radiation Dose Regadenoson Stress Multidetector Computed Tomography
- Brad Traeger, North Dakota State University, Fargo, North Dakota
Characterization of Anatomic (AOA) versus Effective Orifice Area (EOA) and Pressure Recovery of Native Aortic Valve Stenosis (NAS) Using Computational Fluid Dynamics (CFD) and Computed Tomography (CT) Derived In Vivo Aortic Valve-Root Geometry (IVG)
- Takehiro Nakahara, Gunma University Graduate School of Medicine, Maebashi, Gunma, Japan
"Replacement injection" methods may enable better visualization in the right heart

For more information about the 5th Annual Toshiba Young Investigator Award please visit

<http://www.scct.org/annualmeeting/2011/abstracts.cfm>.

About the Society of Cardiovascular Computed Tomography

(SCCT) is the professional society devoted exclusively to cardiovascular computed tomography (CCT). With a membership of approximately 3,500, it is acknowledged and recognized as the representative and advocate for research, education, and clinical excellence in the use of cardiovascular computed tomography. For more information on the Society's Mission and Goals, please see the SCCT Website at: www.SCCT.org.

About Toshiba

With headquarters in Tustin, Calif., Toshiba America Medical Systems markets, sells, distributes and services diagnostic imaging systems, and coordinates clinical diagnostic imaging research for all modalities in the United States. Toshiba Medical Systems Corp., an independent group company of Toshiba Corp., is a global leading provider of diagnostic medical imaging systems and comprehensive medical solutions, such as CT, Cath & EP Labs, X-ray, Ultrasound, MRI and information systems. Toshiba Corp. is a worldwide leader in technology, electronic and electrical products, digital consumer products, electronic devices and components, power systems, industrial and social infrastructure systems and home appliances. Toshiba was founded in 1875 and today operates a global network of more than 742 companies with more than 204,000 employees worldwide and annual sales surpassing \$68 billion. For more information, visit Toshiba's website at www.medical.toshiba.com.

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