



# NEWSLETTER

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## 2003-2004

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## From the President

We are in the midst of very exciting and challenging times. Our specialty continues to change and grow with advancing minimally invasive technologies and ISMICS remains at the forefront for innovation in cardiothoracic surgery.

Our Annual Scientific Meeting, scheduled for 23-26 June, 2004 in London England, promises to be the most exciting ever. Our scientific program is rapidly becoming the key forum for new techniques and technology for minimally invasive procedures in cardiothoracic surgery. Not only will we present and discuss the exciting new developments, but we will also provide the opportunity to develop and practice these skills through hands-on sessions in connectors, stabilizers, endoscopic conduit harvesting, and atrial fibrillation. Some of the topics scheduled to be discussed are: Off Pump and Minimal Access; Robotic Cardiac Surgery; and Cell Transplantation and Gene Therapy. For the first time we are introducing the topic of New Thoracic Surgical Techniques.

In addition to the wealth of scientific advancements being presented, our Program Chairs, Drs. James Fonger, John Puskas, and Rex Stanbridge, have arranged a superb social program to take advantage of this royal location. We are honored to host our Gala Reception at The Orangery at the magnificent Kensington Palace, once home to Diana, Princess of Wales.

*(continued on page 3)*



**Valavanur A. Subramanian, MD**

## Discover the Future of Minimally Invasive Cardiothoracic Surgery

### 2004 ISMICS Annual Meeting 23-26 June 2004



**London, England  
Hilton London Metropole Hotel  
and Conference Centre**



**ABSTRACT DEADLINE: 19 DECEMBER 2003  
Submit on-line at: [www.ismics.org](http://www.ismics.org)**

Discover the Future of Minimally Invasive Cardiothoracic Surgery

# ISMICS

Annual Scientific Meeting

23-26 JUNE 2004, LONDON

**Hilton London Metropole Hotel & Conference Centre**

*2004 Annual Meeting Highlights*

**HANDS-ON TECHNOLOGY EXHIBITS**

**OFF-PUMP AND MINIMAL ACCESS**

**FACILITATED ANASTOMOSES**

**AFIB. ABLATION**

**ROBOTIC CARDIAC SURGERY**

**NEW THORACIC SURGICAL TECHNIQUES**

**CELL TRANSPLANTATION AND GENE THERAPY**

**CORONARY IMAGING TECHNOLOGIES**

**PLUS A GALA RECEPTION IN THE ORANGERY AT KENSINGTON PALACE**

**Abstract Deadline: 19 December 2003**

**Video Submissions\***

**Podium-moderated poster sessions**

**Moderated poster sessions in display area**

## **New for 2004!**

## **\* VIDEO SUBMISSIONS**

A text abstract submission is required although it may be as few as 50 words. Text should include the key ideas from the video, using all required section headings. It is critical that your text abstract is linked to your actual video or CD-ROM. Be sure to label your tape or CD-ROM with the number electronically assigned to your text submission.

Video submissions may feature only one technique or tip, and no brand promotion of devices or products allowed.

Duration of video should be 5-7 minutes, not to exceed 10 minutes. Accepted videos must be personally moderated at the podium during the Scientific Session.

Disclosure must indicate any industry involvement in production or funding of video.

CD-ROM format preferred, PAL or VHS formats allowed. CD-ROM must be formatted in MPEG, AVI, or Quicktime. Tapes/CD-ROMs must be labeled with the title of the abstract, the primary author, and the number assigned by the electronic submission website. Two (2) copies are required. No tapes or CD-ROMs will be returned. Please include a hard copy of the abstract text as generated by the submission site. Send tapes/CD-ROMs to: Pamela B. Wilson, ISMICS, 900 Cummings Center, Suite 221-U, Beverly, MA 01915 USA.

## The Reception in

### THE ORANGERY AT KENSINGTON PALACE



**Kensington Palace** has been a Royal residence since 1689. Of great historical importance, Kensington Palace was once a favoured home of some of Britain's most famous kings and queens and the setting for many great events and dramas in royal history. Originally a private

country house, the building was acquired by William III and Mary II in 1689 and was adapted for royal residence by Sir Christopher Wren. For the next 70 years the palace was at the centre of the life and government of the kingdom and played host to the courts of William and Mary, Queen Anne, George I and George II. In the 19th century Kensington was the birthplace and childhood home of Princess Victoria (later Queen Victoria).

Kensington's best known resident in recent years was Diana, Princess of Wales (1961-97) who occupied apartments in the northwest part of the palace from 1981 to 1997.

#### The Orangery

Built for Queen Anne in 1704-5 to a design by Nicholas Hawksmoor, the Orangery was used in the summer months for court entertainments. Situated within its own private grounds in the heart of Kensington Gardens, the Orangery combines the privilege of access to a royal palace with a serene rural ambience in the centre of the capital. The graceful interior of the



building with its imposing yet elegant architecture lends itself to formal dinners and provides an enjoyable and memorable venue for summer dining.

#### President's Message

*(continued from page one)*

We encourage our younger colleagues to attend the annual meeting and to become more involved in the ISMICS leadership. Membership in the Society and attendance at our scientific sessions offers an excellent opportunity for interested young leaders to be a part of an exciting international group on the cutting-edge of minimally invasive technologies. We welcome young surgeons to submit abstracts and videos for consideration and we value your participation in our discussions.

Our specialty is technologically dependent on the development and verification of instrumentation and techniques that requires a close cooperation with industry. ISMICS maintains a significant relationship with its industry partners and continues to encourage a cooperative effort as we explore the frontiers of our specialty. We welcome industry support and participation in our scientific meetings and initiatives and recognize the importance of their continued involvement.

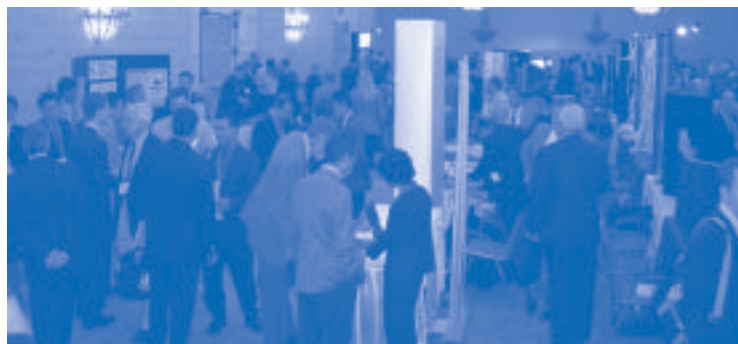
As we become more advanced in our technologies, the Society will continue to break new ground. In the future, ISMICS will widen its focus to address overall training issues of surgeons around the world and will become involved in disseminating information on new procedures and techniques. In addition, ISMICS will continue to explore the frontiers of progressive meetings using a variety of educational methods to meet the needs of our busy surgeons.

We hope to see you in London in June.

***Membership in the Society and attendance at our scientific sessions offers an excellent opportunity for interested young leaders to be a part of an exciting international group on the cutting-edge of minimally invasive technologies.***

**Valavanur Subramanian, MD  
New York, New York**

*From the  
2003  
Annual  
Meeting,  
San  
Francisco*



## 2003 Annual Awards

### BEST MODERATED POSTER

**Robotically Sutured LIMA Grafts – Intraoperative Quality Control Using Graft Angiography**

Johannes Bonatti, M.D.  
Innsbruck University Hospital Innsbruck, Austria

### YOUNG INVESTIGATORS AWARDS

**Clinical Study on the Efficacy of a Newly Developed Tool for Automated One-Step Proximal Anastomoses in CABG Surgery**

Hendrik Treede, M.D.  
University Hospital Hamburg-Eppendorf, Hamburg, Germany

**A Complete Cox-Maze Procedure Performed on the Beating Heart with Bipolar Radiofrequency Energy: Operative Techniques and Early Results**

Sydney L. Gaynor, M.D.  
Washington University School of Medicine, St. Louis, Missouri

**Avoidance of Cardiopulmonary Bypass Improves Early Survival in Multi-Vessel Coronary Artery Bypass Patients with Poor Ventricular Function**

Todd M. Dewey, M.D.  
Cardiopulmonary Research Science and  
Technology Institute, Dallas, Texas

**Off-Pump Coronary Artery Bypass with Exclusive Use of Skeletonized In-Situ Arterial Grafts**

Tohru Asai, M.D.  
Shiga University of Medical Science, Otsu, Japan

### BEST USE OF AUDIO VISUAL AIDS

**Coronary Artery Bypass Grafting in the Awake Setting**

Tanya Angoseva, M.D.  
Center For Cardiosurgery Filip II,  
Skopje, the Former Yugoslav Republic of Macedonia

### HONORABLE MENTION – BEST ORAL ABSTRACT IN BASIC SCIENCE

**Fetal Robotic Cardiac Manipulation: The Potential to Heal Before Birth**

Michael D. Black, M.D.  
Stanford University, Stanford, California

### HONORABLE MENTION – BEST ORAL ABSTRACT IN CLINICAL SCIENCE

**Transmyocardial Revascularization versus Medical Therapy: Five-Year Follow-up of a Prospective Randomized Trial**

Keith B. Allen, M.D.  
St. Vincent Hospital, Indianapolis, Indiana

### BEST ORAL ABSTRACT

**Bipolar Radiofrequency Clamp for Surgical Treatment of Atrial Fibrillation**

Marc Gillinov, M.D.  
The Cleveland Clinic Foundation, Cleveland, Ohio

**Coronary Artery Bypass Grafting in the Awake Setting**

Tanya Angoseva, M.D.  
Center For Cardiosurgery Filip II,  
Skopje, the Former Yugoslav Republic of Macedonia

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ISMICS is the worldwide organization dedicated to advancing minimally invasive surgical techniques. Any surgeon or physician engaged in, or interested in minimally invasive cardiac surgery, is encouraged to apply for membership.

Members of ISMICS receive a subscription to the print and electronic versions of *Heart Surgery Forum*, reduced registration fees to Scientific Sessions and the Annual Meeting, and are eligible to participate as a discussant or moderator at meetings, and serve on ISMICS Committees.

Please contact the ISMICS Administrative office or visit the ISMICS website ([www.ismics.org](http://www.ismics.org)) for additional information or to apply online:

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Help the MICS community continue to grow. Give this membership application to a qualified colleague. If each ISMICS member recruits one new member, we can double our membership and continue towards becoming the preeminent MICS organization!



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Membership must be renewed every January / Annual Dues: \$200

#### GENERAL INFORMATION (PLEASE TYPE)

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CARDIAC SURGEON       PEDIATRIC CARDIAC SURGEON       CARDIOLOGIST  
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