WELCOME TO ISMICS 2008!

This is ISMICS first visit to Boston and I hope it will be a great success. We have an exciting program with, for the first time, a significant focus on thoracic surgery. To accommodate this we are running several parallel sessions.

The entire scientific program has been skillfully developed by the Program Committee led by Volkmar Falk and Alan Menkis; they have created a superb and innovative scientific program.

We have increased the profile of thoracic surgery at ISMICS under the enthusiastic lead of Kemp Kernstine, who has enticed a major draw of thoracic names. It is only appropriate that this innovation should take place in Boston - the centre of thoracic surgery.

The Postgraduate courses on Wednesday are more extensive than usual, with two full day courses and 2 half-day courses, including:

- Surgical Treatment of Atrial Fibrillation, chaired by Ralph J. Damiano, Jr., from 08.00 – 16.00;

ATTENDEE RECEPTION
Friday, June 13 / 6:00 -7:30 p.m.
TOP OF THE HUB SKYWALK
Soar 52 stories above Boston and experience the only skyhigh 360 degree view of Boston while you and your guest enjoy a sumptious New England seafood buffet.

WELCOME TO BOSTON

Famous for everything from the Red Sox and Paul Revere to Cheers and the “Big Dig”, Boston is a great city to visit. Surrounded by history and current culture, the city truly offers something for everyone – the Freedom Trail, Boston Common and Public Garden, the Charles River and Esplanade, the gold-domed State House, Faneuil Hall, the USS Constitution "Old Ironsides", Fenway Park, world-class museums, a thriving theater district, a renowned aquarium, children’s museum and science museum, and great local neighborhoods like the North End, Beacon Hill and the Back Bay.

Close to it all is the Marriott Copley Place, an idyllic urban retreat for travelers, set in the center of one of Boston’s finest neighborhoods, Back Bay. The hotel is centrally located to all of Boston's sites and attractions, including easy access to more than 100 shops at Copley Place, the Prudential Center and Newbury Street. Copley Place is Boston's most distinctive shopping destination with 100 fabulous stores including...
Welcome to Boston

Tiffany & Co., A|X Armani Exchange, Gucci, Louis Vuitton, BOSS Hugo Boss, Christian Dior, Williams-Sonoma, Barneys New York, and the only Neiman Marcus in New England. The Shops at Prudential include over 75 shops and dining options such as Lacoste, Legal Sea Foods, Saks Fifth Avenue and Sephora. Newbury Street is famous for its eclectic mix of restaurants, boutiques and designer storefronts.

Local Arrangements Host
Lishan Aklog, MD, Phoenix, AZ, USA

Program Committee
Chairs
Volkmar Falk, MD, Leipzig, Germany
Alan Menkis, MD, Winnipeg, Canada

Lishan Aklog, MD, Phoenix, AZ, USA
Aubrey A. Almeida, MD, Balwyn VIC, Australia
Kit V. Arom, MD, Bangkok, Thailand
Tohru Asai, MD, Otsu City, Shiga, Japan
Federico Benetti, MD, Santa Fe, Argentina
Stefano Benussi, MD, Milan, Italy
Daniel Boffa, MD, Cleveland, OH, USA
Redmond P. Burke, MD, Miami, FL, USA
Robert B. Cameron, MD, Los Angeles, CA, USA
Anson Cheung, MD, Vancouver, BC, Canada
William E. Cohn, MD, Houston, TX, USA
Ralph J. Damiano, Jr., MD, St. Louis, MO, USA
Anno Diegeler, MD, Bad Neustadt, Germany
Francis D. Ferdinand, MD, Wynnewood, PA, USA
Hiran C. Fernando, MD, Boston, MA, USA
Gregory P. Fontana, MD, Los Angeles, CA, USA
Paul F. Grundeman, MD, Utrecht, Netherlands
Vassilios Gulielmos, MD, Thessaloniki, Greece
Jan F. Gummert, MD, Jenna, Germany
Kemp Kernstine, MD, Duarte, CA, USA
Krishna Khargi, MD, The Hague, Netherlands
Bob B. Kiaii, MD, London, ON, Canada
Michael J. Mack, MD, Dallas, TX, USA
Francesco Maisano, MD, Segrate, Italy
Lorenzo A. Menicanti, MD, San Donato Milanese, Italy
Daniel L. Miller, MD, Atlanta, GA, USA
Michael C. Moon, MD, Winnipeg, MB, Canada
Pia S. U. Myken, MD, Goteborg, Sweden
L. Wiley Nifong, MD, Greenville, NC, USA
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Rene Pretre, MD, Zurich, Switzerland
John D. Puskas, MD, Atlanta, GA, USA
Eric E. Roselli, MD, Cleveland, OH, USA
Sudhir P. Srivastava, MD, Chicago, IL, USA
Naresh Trehan, MD, New Delhi, India
Thomas A. Vassiliades, MD, Atlanta, GA, USA
Thomas Walther, MD, Leipzig, Germany
Thomas J. Watson, MD, Rochester, NY, USA
Gerhard Wimmer-Greinecker, MD, Bad Bevensen, Germany
THE YEAR AHEAD

- John D. Puskas, MD
ISMICS President - Elect

ISMICS has grown and thrived during its first decade and now embarks on its second decade, devoted to innovation in minimally invasive cardiothoracic surgery. Originally a small group of cardiac surgeons—most from North America—interested in MIDCAB, OPCAB and alternative-incision cardiac surgery, we have grown to be a truly international group of cardiac and thoracic surgeons from literally every populated continent on earth, with wide-reaching interest in every form of minimally invasive cardiothoracic surgery, catheter-based therapies, and innovative bioengineering and biomechanical approaches to cardiac and thoracic disease.

I am delighted to announce that the 2009 ISMICS Annual Meeting will be held in beautiful San Francisco, this time at the recently renovated, elegant, landmark St. Francis Hotel in Union Square. Our meeting spaces, exhibit hall and guest rooms will all be contained within this extraordinarily gracious and luxurious setting, centered within the premier tourist and shopping area of this great and hospitable city. Please plan to submit your work and join us there.

In November 2008, the ISMICS Winter Workshop will be held on the tropical island of Okinawa, Japan, at the magnificent Bankoku Shinyoukan conference center, in association with the annual meeting of the Japanese Robotic Surgery Society. This venue and program promise to be very exciting. I look forward to seeing many of you there.

In 2008-2009, ISMICS leadership will focus on many goals, the most important of which will be to foster the continued growth of our Society’s journal, INNOVATIONS. We strongly encourage all members to submit their work to INNOVATIONS, especially work that is presented in either oral or poster form at our Annual Meeting or Winter Workshop. This journal is provided free to members of ISMICS and together with discounted registration at our meetings, is one of the great benefits of membership in ISMICS. Please access INNOVATIONS at www.innovjournal.com to read about the latest innovations in cardiothoracic surgery and to submit your work for publication. INNOVATIONS offers an outlet for rapid publication of early-stage ideas, innovative surgical techniques (even those that do not yet have long-term follow-up), hybrid and catheter-based techniques and biomechanical/bioengineering/tissue engineering/stem cell/gene therapy technologies that are cutting edge. Share your ideas with your colleagues around the world through our own ISMICS journal, INNOVATIONS.

Another goal for ISMICS this year is to increase our membership and further broaden our representation around the globe, truly putting the “International” in ISMICS.

- John Puskas
ISMICS HOSTS FOUR POSTGRADUATE COURSES ON WEDNESDAY

Surgical Treatment of Atrial Fibrillation
8.00 - 16.00

OBJECTIVES

- The electrophysiological mechanisms underlying AF
- Traditional medical and surgical treatments for AF
- Various surgical approaches for AF
- The role of emerging technologies and new energy sources
- How to identify key factors in selecting the appropriate treatment for patients with mitral valve disease and chronic AF

Chair: Ralph J. Damiano, Jr., MD

Supported in part by AtriCure, Inc., ATS Medical, ESTECH, Medical CV

Endovascular Aortic Therapies
9.00 - 12.00

OBJECTIVES

- Current and new options for endovascular treatment of aortic aneurismal disease
- The potential complications of endovascular stentgrafting
- Current endovascular treatment options for traumatic transactions
- Use of endovascular therapies for treatment of aortoesophageal and aortobronchial fistulas
- Current endovascular therapies for treatment of acute and chronic distal dissections

Chair: Eric E. Roselli, MD

Percutaneous Valvular Therapies
13.00 - 16.00

OBJECTIVES

- Current state of the art of percutaneous valvular therapies
- Treatment options for high-risk patients
- Imaging options in transcatheater valve treatment
- The role of emerging technologies
- Current options for Transcatheter AVI

Chair: Volkmar Falk, MD

Supported in part by Edwards Lifesciences.
The Leading International Forum for Cardiothoracic Techniques and Technology

ISMICS HOSTS FOUR POSTGRADUATE COURSES ON WEDNESDAY

Advances in Minimally Invasive Thoracic Surgery 8.00 - 16.00

OBJECTIVES

- Current treatment options for thoracic and cardiothoracic surgeons to competently perform minimally invasive procedures
- Available types of minimally invasive cardiothoracic surgery equipment
- Pitfalls/technical challenges in the use of such devices and how to overcome them
- How to identify appropriate techniques to use available devices
- How to utilize these techniques to improve collaboration with engineers, pulmonary medicine and anesthesia

Chair: Kemp H. Kernstine, MD, PhD

Co-Chairs:
Daniel L. Miller, MD & Thomas J. Watson, MD

Thoracic Hands-On Session

There will be a special Thoracic Hands-On session offered from 16.00 to 18.00 on Wednesday in the Gloucester Room. Come test-drive the latest innovations in minimally invasive thoracic surgery treatments!

VATS STATIONS – 4 tables
Supporters include:
Storz (KSEA)
Covidien
Ethicon
I-Flow

ENDOBRONCHIAL – 6 tables
Supporters include:
Emphasys
Olympus
Bryan Corporation
BSCI

RFA STATIONS – 4 tables
Supporters include:
Angiodynamics
BSCI
Veran

ENDOESOPHAGEAL - 5 tables
Supporters include:
Barrx
CSA
Axcan
BSCI

Supported in part by Atrium Medical, Bronkus Technologies, Boston Scientific, Emphasys, Ethicon Endo-Surgery, Karl Storz Endoscopy America, and Olympus.
KEYNOTE ADDRESS

Robert Langer, Sc.D.
Massachusetts Institute of Technology (MIT)
Saturday, 10:00

Dr. Robert Langer, who holds the title of Institute Professor at MIT, is renowned for his revolutionary work on new and different ways to administer drugs to cancer patients. At MIT, he runs the largest biomedical engineering lab in the world.

Dr. Langer’s work is at the interface of biotechnology and materials science. A major focus is the study and development of polymers to deliver drugs, particularly genetically engineered proteins, DNA and RNAi, continuously at controlled rates for prolonged periods of time.

Dr. Langer has more than 600 issued or pending patents worldwide, one of which was cited as the outstanding patent in Massachusetts in 1988 and one of 20 outstanding patents in the United States. His patents have been licensed or sublicensed to over 200 pharmaceutical, chemical, biotechnology and medical device companies; a number of these companies were launched on the basis of these patent licenses. He served as a member of the United States Food and Drug Administration’s SCIENCE Board, the FDA’s highest advisory board, from 1995 — 2002 and as Chairman from 1999-2002.

Dr. Langer has received over 150 major awards. In 2007, he received the 2006 United States National Medal of Science. In 2002, he received the Charles Stark Draper Prize, considered the equivalent of the Nobel Prize for engineers and the world’s most prestigious engineering prize from the National Academy of Engineering. He is also the only engineer to receive the Gairdner Foundation International Award.

Moderated Poster Competition

The Moderated Poster Competition will feature a 2-round judging process. Posters will be divided into topic groups with approximately the same number of posters in each group. Authors must attend the entire session to be considered for the Best Moderated Poster Award.

First Round: Thursday (17.00-18.00)
Chief Moderators: Rex De Lisle Stanbridge and John L. Knight
Authors give a timed, 3-minute presentation; then respond to questions posed by other authors and attendees in their topic group. Topic groups run concurrently until all posters have been presented. The authors and attendees of each group will score all posters in that group. Based on the peer scoring, a winner will be named for each topic group, who then proceeds to the Final Round.

Final Round: Friday (16.40-17.25)
Moderators: Rex De Lisle Stanbridge, John L. Knight and Vassilios Gulielmos
Finalists will make their presentations to all meeting attendees in the main Scientific Session Hall, using PowerPoint slides. The topic moderators from the First Round will score the Final Round presentations to determine the Best Moderated Poster Presentation.

TOPIC MODERATORS

Thoracic
  Michael Jaklitsch, MD
Revascularization Strategies I
  Robert W. Emery, MD
Revascularization Strategies II
  Johannes Bonatti, MD
Endo-Vascular and Heart Failure
  Redmond P. Burke, MD
Arrhythmia and General
  Yugal K. Mishra, MD
Mitral Valve – Trans Cath and Minimally Invasive
  Gerhard Wimmer-Greinecker, MD
Aortic Valve – Trans Cath and Minimally Invasive
  Vassilios Gulielmos, MD

THE WINNER WILL BE ANNOUNCED DURING THE FRIDAY EVENING ATTENDEE RECEPTION
2008 CASE REPORTS SESSION / WEDNESDAY, 19.00 - 21.00

This session includes a supper buffet.

Subendocardially Implanted Anuloplastring In A Patient With Pacemaker Lead Associated Endocarditis
Markus Thalmann¹, Franz Veit¹, Gottfried H. Sodeck², Michael Gorlitzer¹, Martin Grabenwoeger¹; ¹Hospital Hietzing, Vienna, Austria, ²University Hospital, Vienna, Austria

Transapical Transcatheter Mitral Valve-In-Valve Implantation in a Human
Anson Cheung, Daniel Wong, Jian Ye, John G. Webb, Samuel V. Lichtenstein; St. Paul’s Hospital, Vancouver, BC, Canada

Interventional Therapy of Prosthetic Paravalvular Leaks - A Case Series
Olaf Franzen¹, Oliver Deutsch², Joachim Schofer¹, Christian Detter², Thomas Meinertz¹, Hermann Reichenspurner²; ¹University Heart Center, Department of Cardiology, Hamburg, Germany, ²University Heart Center, Department of Cardiovascular Surgery, Hamburg, Germany

Minimal Invasive Extracorporeal Circulation For Intratrial Tumor Thrombectomy
Marcello Bergonzini¹, Enrico Citterio¹, Alessandro Piccinelli², Orazio Maugeri², Roberto Gallotti¹, Pierpaolo Grazio²; ¹Istituto Clinico Humanitas. Reparto di Cardiochirurgia, Rozzano (MI), Italy, ²Istituto Clinico Humanitas. Reparto di Urologia, Rozzano (MI), Italy

Transcatheter Closure of the Mitral Valve Prosthesis Leakage
Zan Kostadin Mitrev¹, Anguseva N. Tanja, Sr.¹, Ivan Milev¹, Dietmar Schranz²; ¹Special Hospital of Cardiosurgery, Skopje, The Former Yugoslav Republic of Macedonia, ²Cardiosurgery Centre Justus Liebig, Giessen, Germany

Food and Science: Industry Sponsored Breakfast and Lunch Symposia

Breakfast and Lunch Symposia are not part of the ISMICS scientific program and are not eligible for CME credits through the ISMICS joint sponsor, the American College of Surgeons.

Thursday

06.30 - 07.45  Breakfast Symposium
The Ex-Maze- A Solution for the Forgotten Patients: A Treatment for all Types of Atrial Fibrillation
Supported by an educational grant from ACATI

11.30 - 13.00  Lunch Symposia (3 concurrent)
Medtronic Inc. presents the MICS Marketplace
Supported by an educational grant from Medtronic, Inc.

Less Is More: Minimal Extracorporeal Circulation (MECC) Improves Aortic Valve Replacement Patient Outcome
Supported by an educational grant from MAQUET Cardiovascular

Dual Perspectives: How Minimally Invasive Skills Help Prepare for Future Technologies
Supported by an educational grant from Edwards Lifescience

Friday

06.30 - 07.45  Breakfast Symposium
Fibrin Glue for Heart Surgery
Supported by an educational grant from CSL Behring K.K.

11.45 - 13.00  Lunch Symposium
AF Innovation Symposium: Presentation Luncheon
Supported by an educational grant from ESTECH
WELCOME TO ISMICS 2008

(CONTINUED FROM PAGE ONE)

Advances in Minimally Invasive Thoracic Surgery, chaired by Kemp H. Kernstine, with co-chairs: Daniel L. Miller and Thomas J. Watson from 8.00 – 16.00, with a special hands-on training from 16.00 - 18.00.

New Paradigms and the Future Endovascular Aortic Surgery, chaired by Eric E. Roselli, from 09.00 – 12.00; and

Current Status of Transcatheter Valve Therapies Percutaneous Valvular Therapies, chaired by Volkmar Falk, from 13.00 – 16.00.

Boston is a great city with lots of character and history. We are fortunate to have this opportunity to break away from the strict format of the same Eastern and Western North American seaboard sites each year. We hope you will enjoy the local environment and we encourage your feedback.

In speaking of feedback, I would also welcome your ideas on ways to attract and keep members close to the heart of the Society. One thought would be to allow members to influence nominations to the ISMICS Board of Directors. Currently, we have three members from the USA, three from Europe and three from the rest of the world: each appointment is for three years, giving one vacancy in each zone each year. This would be one way to add value to membership. Indeed, increasing membership itself is important and we invite each of you to promote one new colleague for membership each year.

This year we have continued with the trainee lunchtime session (led by Francis Ferdinand) and we hope this will provide an excellent opportunity for trainees to participate in the future of cardiothoracic surgery and focus on current issues of particular interest to them.

ISMICS hosted a successful Winter Workshop in 2007 in Antalya, Turkey under the leadership of Oztekin Oto and we invite you to the 2008 Winter Workshop in Okinawa, Japan, under the leadership of Go Watanabe and Toshi Ohtsuka.

Our thanks also go to our industry supporters who have again generously supported our annual meeting. Our relationship with industry continues to flourish and grow and remains a vital part of our link with technology and innovation.

My final thanks are to the ISMICS staff, and especially to Executive Director Aurelie Alger, who has acted as both chief executive and meeting manager putting in an enormous amount of work. Her team has helped to organize a special 11th Anniversary Awards and Reception on Friday night at the “Top of the Hub”, on the 52nd floor of the Prudential Tower with a superb New England seafood buffet.

Thank you for your continued support of ISMICS and welcome to all new members and attendees, especially those in thoracic surgery; we hope you will continue your interest in this society.

I would also welcome your ideas on ways to attract and keep members close to the heart of the Society. One thought would be to allow members to influence nominations to the ISMICS Board of Directors.

-Rex Stanbridge

A SAMPLE OF BOSTON'S ATTRACTIONS

SHOPPING
- Charles Street in Beacon Hill
- Copley Place
- Newbury Street in Back Bay
- Quincy Market
- Shops at the Prudential

MUSEUMS
- Institute of Contemporary Art
- Isabella Stewart Gardner Museum
- JFK Library & Museum
- Museum of Fine Arts
- Museum of Science
- New England Aquarium
- Boston Tea Party Ship & Museum
- Children’s Museum

SIGHTSEEING TOURS
- Boston Duck Tours
- Old Town Trolley Tours

HISTORICAL ATTRACTIONS
- Boston Common & Public Garden
- Boston Public Library
- Bunker Hill Monument
- Faneuil Hall
- North End
- Massachusetts State House
- Old North Church
- Old State House
- Paul Revere House
- The Freedom Trail
- USS Constitution
ADDITIONAL ISMICS PROGRAM HIGHLIGHTS

Technical Challenges
Thursday, 17.30-19.30
"Preoperative Strategies and Intraoperative Complications"
Valavanur A. Subramanian, MD, Chair

Presidential Address
Friday, 11.00 - 11.30
Rex De Lisle Stanbridge, MD, FRCS, FRCP

Panel Discussion
Saturday, 10.45-11.45
"Minimally Invasive Approach to Re-Do Surgery"
Sir Bruce Keogh, MD, Moderator

Current Controversies
Saturday, 11.45 - 12.30
“The End of Coronary Stenting?”

Special Invited Topics
Thursday, 10.45-11.30
"Sutureless Valves"
Moderators: Francesco Maisano, MD & Volkmar Falk, MD

Saturday, 9.30 -10.00
"Cardiac Care"
Naresh Trehan MD & Sir Bruce Keogh, MD

Late Breaking News
Thursday, 13.15 – 14.00
Single Center Experience with the ATS Enable Bioprosthesis
Toshi Ohtsuka, MD, Moderator
Sven Martens, MD

Sponsored by an educational grant from ATS Medical, Inc.

The Cardica PAS-Port Proximal Anastomotic Connector Device: First Report of the Results of the FDA Trial
John D. Puskas, MD

Sponsored by an educational grant from Cardica Inc.

Late Breaking News is not part of the ISMICS scientific program and are not eligible for CME credits through the ISMICS joint sponsor, the American College of Surgeons.

INNOVATIONS

INNOVATIONS is the official journal of the International Society for Minimally Invasive Cardiothoracic Surgery. All accepted papers are required to submit full manuscripts to INNOVATIONS within two weeks of the Annual Scientific Meeting. Publishing decisions are those of the Editors and Editorial Board. INNOVATIONS is published by Lippincott, Williams and Wilkins.

Associate Editor: John B. Flege, Jr., MD
Managing Editor: Leslie Dye
EXHIBIT HALL HOURS

Wednesday 11 June
16.00 - 19.00 (Welcome Reception at 17.00)

Thursday 12 June
7.15 – 11.00
13.30 - 17.45 (Exhibit Hall Reception at 16.30)

Friday 13 June
7.30 - 10.30 and 13.30 - 16.00

Continental breakfasts will be served on Thursday and Friday mornings and a continuous beverage service will be available during all Exhibition Hours.

SUPPORTERS

The following companies are providing a variety of learning experiences during the meeting and work with leadership to determine effective presentation and learning formats. Each has a significant commitment to minimally invasive cardiothoracic surgery.

PLATINUM
Medtronic, Inc.
St. Jude Medical, Inc.

GOLD
Edwards Lifesciences, Inc.
MAQUET

SILVER
Cardica, Inc.
Medical CV

EXHIBITOR PRODUCT DESCRIPTIONS

ATRICURE, INC.  Booth 416
6033 Schumacher Park Drive, West Chester, Ohio 45069 USA
www.atricure.com
Introducing ORLab™, the latest tool for intra-operative testing during advanced cardiac surgery. Test for block, isolate and ablate GPs, plus record and print Intraoperative results. With AtriCure Coolrail™, connect to a whole new range of patients! Learn how Coolrail can produce precise linear atrial lesions for minimally invasive or totally thoracoscopic approaches.

ATRIUM MEDICAL CORPORATION  Booth 408
5 Wentworth Drive, Hudson, New Hampshire 03051 USA
www.atriummed.com
Atrium Medical Corporation, the leading manufacturer of chest drainage products worldwide, offers a complete family of the finest quality, most innovative thoracic drainage products available including the Ocean, Oasis and Express series chest drains, Express Mini 500 mobile drain, PleuraGuide Disposable Chest Tube Kit, and HydraGlide XL Silicone Thoracic Catheters.

ATS Medical  Booths 220, 221
3905 Annapolis Lane, Minneapolis, MN 55447 USA
www.atsmedical.com
ATS Medical features the ATS Open Pivot® Mechanical Heart Valves, ATS Simulus™ Annuloplasty Products, and ATS 3F® Bioprostheses. ATS is the leader in surgical cryoablation providing ATS CryoMaze products: the SurgiFrost® probes and FrostByte® clamps.

BAXTER  Booth 200
1 Baxter Parkway, Deerfield, IL 60015 USA
www.baxterbiosurgery.com
Baxter is a global medical products and services company with expertise in medical devices, pharmaceuticals and biotechnology. Our key products include FLOSEAL [Hemostatic Matrix], COSEAL [Surgical Sealant], TISSEEL [Fibrin Sealant] and GELFOAM PLUS, a ready to use medical device kit.

CARDICA, INC.  Booth 205
900 Saginaw Drive, Redwood City, CA 94063 USA
www.cardica.com
Anastomoses made fast & simple. Cardica designs and manufactures proprietary automated anastomosis systems used by cardiovascular surgeons to perform rapid, reliable and consistent anastomoses of the blood vessels during coronary artery bypass graft (CABG) surgery. In comparison with hand-sewn sutures, our systems offer mechanically governed repeatability and reduced procedural complexity.

CARDIMA, INC.  Booth 406
47266 Benicia Street, Fremont, CA 94538
www.cardima.com
Cardima-Advancing Cardiac Ablation Techniques. Proven innovative technology incorporated into an ablation line of products used in an open (or closed) chest procedure safely and effectively; creating continuous, thin, deep, transmural lesions. Cardima has been dedicated to the diagnosis and treatment of arrhythmias for over 12 years.

(continued on next page)
Cardiogenesis Corporation is a progressive medical device company specializing in the treatment of cardiovascular disease and a leader in therapies designed to stimulate cardiac angiogenesis (new blood vessel formation) and aid in complete revascularization in patients with ischemic heart disease. The company’s market-leading Holmium:YAG laser and disposable fiber-optic delivery systems are used to treat patients suffering from the debilitating pain of severe angina.

Datascope provides counterpulsation and conduit harvest solutions. Featuring the CS300 (R) pump and Sensation (R) catheter, we are the leader in counterpulsation therapy. Our ClearGlide (R) EVH products offer flexible, efficient options for single, small incision conduit harvest.

Delacroix-Chevalier is a company which has grown from France since 1920, offering instruments and services for surgeons all over the world, therefore affirming itself as a premiere option in cardiothoracic and vascular instruments. Delacroix-Chevalier is a part of Landanger Group, the French leader in surgical instruments manufacture and distribution.


ESTECH enables Cardiac Surgeons who specialize in: Ablations, CABG, & Valve procedures—with COBRA® RF Ablation Products, Stabilizers, Positioners, Valve Exposure, and Cannulation Systems for traditional and minimally invasive approaches.

Intuitive Surgical, Inc. is the global technology leader in robotic-assisted, minimally invasive surgery. The Company’s da Vinci® Surgical System offers breakthrough capabilities that enable cardiac surgeons to use a minimally invasive approach and avoid sternotomy.

MAQUET Cardiovascular is comprised of three specialty divisions: Surgical Workplaces, Critical Care and Cardiovascular. The MAQUET Cardiovascular division includes MAQUET cardiopulmonary products along with proven Cardiac and Vascular Surgery solutions previously offered by Boston Scientific and its predecessor Guidant.

MedicalCV develops and markets laser-based surgical ablation systems for both cardiac and soft tissue. Its two main product lines are the ATRILAZE™ and SOLAR™ Surgical Ablation Systems which are both currently available for sale in the United States.
EXHIBITOR PRODUCT DESCRIPTIONS

MEDISTIM USA  Booth 210
10200 73rd Avenue N., Ste. 112, Maple Grove, MN 55369 USA
www.medistim.com
MediStim is the world’s leading provider of patency verification technologies that help cardiac surgeons deliver improved patient outcomes. Enhanced quality control is delivered through MediStim’s highly validated transit time and Doppler ultrasonic modalities. Rest assured!

MEDTRONIC, INC.  Booth 405
710 Medtronic Parkway NE, Minneapolis, Minnesota 55432 USA
www.medtronic.com
Medtronic, global leader in medical technology, offers innovative adult/pediatric cardiac products for lifetime patient management in areas such as structural heart disease and revascularization. Key technologies include valve repair/replacement, minimally invasive/off-pump techniques, irrigated radio frequency ablation, CPB technology, transcatheter valve technology, skills-based EDGE(SM) training programs.

nCONTACT SURGICAL, INC.  Booth 316
1001 Aviation Parkway, Ste. 400, Morrisville, NC 27560 USA
www.ncontactsurgical.com
nContact Surgical, Inc. is a medical device company whose technology is the integration of suction, perfusion, and RF energy. Its elegance is in its simplicity. nContact features the FDA cleared VisiTrax™ Systems for coagulation of cardiac tissue for traditional and minimally invasive approaches.

NOVADAQ TECHNOLOGIES, INC.  Booth 309
2585 Skymark Avenue, Suite 306, Mississauga, Ontario L4W 4L5 Canada
www.novadaq.com
Novadaq Technologies develops medical imaging and image guided therapeutic systems for the operating room. Novadaq markets the SPY® Imaging System for the intra-operative assessment of coronary bypass grafts, the PINPOINT™ Autofluorescence Endoscopic System for use in the surgical management of lung cancer and the CO2 HEART LASER™ for Transmyocardial Revascularization.

PLUROMED  Booth 413
25H Olympia Avenue, Woburn, MA 01801 USA
Pluromed is pioneering atraumatic gel plugs to replace clamps, occlusion balloons or vessel loops in cardiac and vascular surgery; lung, kidney, and liver surgery; and organ transplant. Pluromed’s LeGoo™, CE-Marked for transient vascular occlusion, is being used in European hospitals to provide a bloodless surgical field and/or occlude calcified arteries.

SCANLAN INTERNATIONAL, INC.  Booth 400
One Scanlan Plaza, Saint Paul, Minnesota 55107 USA
www.scanlaninternational.com
Highest quality surgical products designed and manufactured by the Scanlan family since 1921. Over 3,000 titanium and stainless steel instruments including: SCANLAN® LEGACY titanium forceps, full line of VATS / MICS minimally invasive instruments; single-use products including SCANLAN® Aorta/Vein Punch and VASCU-STAT® bulldog clamps and Surgical Acuity magnification loupes

 Industry Symposia
These topic-driven didactic sessions provide attendees with current, detailed information on new techniques and technologies.

ACATI
ESTECH
CSL Behring K.K.
Edwards Lifesciences
MAQUET
Medtronic, Inc.

Hands-On Sessions
These hands-on stations provide attendees the opportunity to “test-drive” new techniques and technologies, and observe demonstrations of the correct procedures.

Cardica, Inc.
St. Jude

Unless otherwise noted, these symposia and sessions do not award CME credits.
The 2008 ISMICS Expert Consensus Conference on Stentless vs Stented Aortic Valves was held April 11-13 at the Sir Christopher Wren’s House Hotel & Spa in Windsor, England. An international panel of experts in the field met for two days to review the current evidence, research, questions, and meta-analysis available. After an initial overall review, the members broke into working groups to address questions and then reconvened to work on the final consensus.

Chair: John Pepper, MD, FRCS, UK
Royal Brompton Hospital, London, England

Researcher: Davy Cheng, MD, MSc, FRCP, FCAHS
London Health Sciences Centre, London, Ontario, Canada

Statistician: Janet Martin, PhD
London Health Sciences Centre, London, Ontario, Canada

Panelists:

Geoffrey Berg, ChM, FRCS
Golden Jubilee National Hospital, Clydebank, Scotland

Francis D Ferdinand, MD
The Lankenau Hospital, Wynnewood, PA

W R Eric Jamieson, MD
University of British Columbia, Vancouver, Canada

Guido Sani, MD
Siena, Italy

Rex De Lisle Stanbridge, MD, FRCS, FRCP
St. Mary’s Hospital, London, England

Paul Stelzer, MD
Mt. Sinai Hospital, New York, NY

The formal report of the Expert Consensus Panel will be presented by Dr. John Pepper on Friday, June 13 at 10:30 a.m. and will be published in an upcoming issue of INNOVATIONS.

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Conference Theme:
Least Invasive Surgery and its Financial Consideration

President:
Go Watanabe M.D.
Department of General and Cardiothoracic Surgery,
Kanazawa University School of Medicine

Venue:
Bankoku Shinryokan,
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