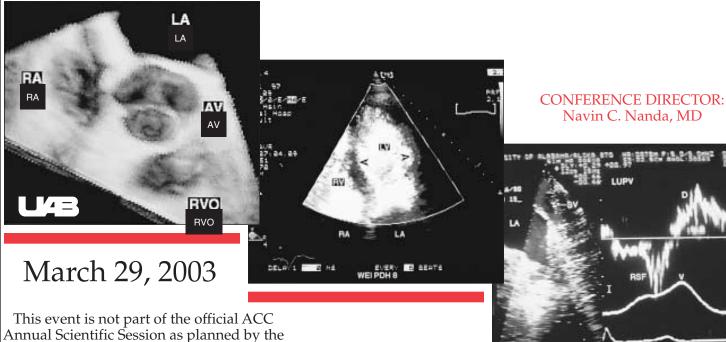
# The 19th Annual International Conference on

# RECENT ADVANCES IN ECHOCARDIOGRAPHY

# A TOTAL OF 62 DIFFERENT CASES ARE EXPECTED TO BE SHOWN

Audience Response System will be available



This event is not part of the official ACC Annual Scientific Session as planned by the Annual Scientific Session Program Committee (ASSPC)

Jointly sponsored by:

The University of Alabama School of Medicine, UAB Division of Continuing Medical Education, and University of Alabama at Birmingham Echocardiography Laboratory, Birmingham, Alabama, and the International Society of Cardiovascular Ultrasound

### **Embassy Suites Chicago Downtown Lakefront**

511 North Columbus Drive Chicago, Illinois phone: 312-836-5900

(NOTE: There are two Embassy Suites with a similar name)

PRACTICING PHYSICIAN — \$50.00

ALL OTHERS (INCLUDING FELLOWS) — FREE

INCLUDES CONTINENTAL BREAKFAST, LUNCHEON AND REFRESHMENT BREAKS

### **Symposium Location:**

(NOTE: There are two Embassy Suites with a similar name)
Embassy Suites Chicago Downtown Lakefront
511 North Columbus Drive
Chicago, Illinois
phone: 312-836-5900

Purpose: This one-day symposium is designed to provide a comprehensive review of echocardiography using case studies dealing with valvular heart disease, endocarditis, valve repair, peripheral arterial diseases, prosthetic valves, heart failure, tumors, embolism, trauma, dissection, adult congenital heart disease, coronary artery disease, stress, 3-dimensional, LV strain/strain rate, Doppler tissue imaging and contrast echocardiography. Although the symposium is designed mainly for physicians, we invite technologists, nurses, and other health and industry professionals to attend. This one day Conference is free-of-charge to non-physicians and physicians-in-training and \$50.00 to physicians. Continental breakfast, luncheon and refreshment breaks are included. There are no special prerequisites.

**Objectives:** We expect the attendees to acquire and enhance their knowledge of various aspects of echocardiography, including contrast echocardiography, and to be able to describe the uses of basic and some advanced ultrasound techniques for cardiac assessment.

### 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 the University of Alabama School of Medicine, University of Alabama at Birmingham Echocardiography Laboratory, Birmingham, Alabama, and the International Society of Cardiovascular Ultrasound. The University of Alabama School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The University of Alabama School of Medicine designates this educational activity for a maximum of 7.5 category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the activity.

While designated for category 1 credit hours, the program is not intended to provide extensive training or certification in the field.

The University of Alabama at Birmingham is an equal opportunity/affirmative action institution.

### **Cancellation Policy:**

There will be a \$25.00 cancellation fee for course cancellations. Cancellations must be received in writing no later than March 14, 2003 and sent to Lindy Chapman, University of Alabama at Birmingham, Heart Station SW/S102, 619 S. 19 Street, Birmingham, AL 35249; fax: 205-934-6747 or email: lindyc@uab.edu. After that date there will be no refunds. Telephone cancellations will not be accepted. Letters of cancellation must include registrants name, home address and social security number. Your refund, less the \$25.00 cancellation fee, will be sent 4-6 weeks following the course dates. The Division of Continuing Medical Education, UAB reserves the right to cancel this course without prior notice due to unforeseen circumstances.

### **ACKNOWLEDGEMENTS**

We acknowledge educational grants from Amersham Health, Biosound Esaote, Inc, Bracco Diagnostics, Bristol-Myers Squibb Medical Imaging, CarboMedics, Inc., GE Medical Systems-Cardiovascular, Merck & Co., Inc., Philips Medical System, Siemens Medical Solutions, Ultrasound Division

### HOTEL INFORMATION

The Conference <u>does not</u> have a block of rooms available. Rooms may be available through the ACC Housing as a registered attendee of ACC or through sites on the internet

### **CONFERENCE DIRECTOR:**

Navin C. Nanda, MD, Professor of Medicine and Director, Heart Station/Echocardiography Laboratories, University of Alabama at Birmingham, Birmingham, Alabama. Director, Echocardiography Laboratories, The Kirklin Clinic, University of Alabama Health Services Foundation, Birmingham, Alabama.

### **FACULTY:**

- Kul Aggarwal, MD, Associate Professor, Division of Cardiology and Director, Adult Echocardiography Laboratories, University of Missouri-Columbia and Chief, Cardiology Section, Harry S. Truman Veterans Hospital, Columbia, Missouri
- Gopal Agarwal, MD, Research Fellow, University of Alabama at Birmingham, Echocardiography Laboratory, Birmingham, Alabama
- Masood Ahmad, MD, Professor of Medicine and Director of Echocardiography Laboratory, University of Texas, Galveston, Texas
- Eric Aiazian, MD, PhD, Director, ISCU Research and Training Laboratory, The Hague, The Netherlands
- Luis M. Amuchastegui, MD, Professor in Medicine, National University of Cordoba and Chair, Cardiology Service, Hospital Privado, Cordoba, Argentina
- Jayant A. Antani, MD, Professor of Cardiology, MR Medical College, Gulbarga, India
- Jose Azevedo, MD, Cardiologist, Hospital Sao Francisco Xavier, Universidade Nova de Lisboa, Lisbon, Portugal
- Osama Abdel Aziz, MD, Professor of Cardiology and President, Egyptian Society of Atherosclerosis, Cairo, Egypt
- Thomas Buck, MD, Consultant Cardiologist, Department of Cardiology, University Hospital, Essen, Germany
- Wai-Kwong Chan, MD, Consultant Cardiology and Head of Cardiology Division, United Christian Hospital, Kwun Tong, Kowloon, Hong Kong
- P.A.N. Chandraratna, MD, Professor of Medicine, University of California at Irvine and Chief, Cardiology, Long Beach VA Medical Center, Long Beach, California
- Farooq A. Chaudhry, MD, Associate Professor of Medicine, Columbia University College of Physicians and Surgeons and Director of Echocardiography, St. Lukes/Roosevelt Hospital Center, New York, New York
- Reema Chugh, MD, Cardiology/ACHD Consultant, Kaiser Foundation Hospital, Panorama City, California and Ahmanson/UCLA Adult Congenital Heart Disease Center, Los Angeles, California
- Jose A. Coucello, MD, Director of Department of Cardiology and Co-Director, U.I.C. Cardiovascular Interventional Unit, Hospital do Barlavento Algarvio, Alvor, Portugal
- William R. Davidson, Jr., MD, Associate Professor of Medicine, Pennsylvania State College of Medicine, and Director of the Echocardiography Laboratory, M.S. Hershey Medical Center, Hershey, Pennsylvania
- Benoit Diebold, MD, PhD, Professor of Cardiology, Hopital Europeen Georges Pompidou, Paris, France
- Jaroslaw Drozdz, MD, Medical University Lodz, Department of Cardiology, Lodz, Poland
- Julius M. Gardin, MD, St. John Guild Distinguished Chair, Chief, Division of Cardiology, St. John Hospital and Medical Center and Professor of Medicine, Wayne State University, Detroit, Michigan
- Robert P. Gatewood, Jr., MD, Cardiologist, Buffalo Cardiology and Pulmonary Associates, Buffalo, New York
- Rajendra Goyal, MD, Director of Echocardiography, Bombay Hospital, Mumbai, India
- Kaj Groundstroem, MD, Cardiologist, Department of Medicine, Tampere University Hospital, Tampere, Finland
- Giuseppe Gullace, MD, Director, Cardiac Rehabilitation, Hospital of Lecco, Italy
- Richard E. Kerber, MD, Professor of Medicine and Associate Director, Cardiovascular Division, and Director, Echocardiography Laboratory, University of Iowa Hospitals and Clinics, Iowa City, IA
- Gad Keren, MD, Cardiologist, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel
- Bijoy Khandheria, MD, Professor of Medicine, Mayo Medical School and Consultant, Division of Cardiovascular Disease and Internal Medicine and Chairman, Information Management and Technology, Mayo Clinic, Rochester, Minnesota
- Kee-Sik Kim, MD, Professor of Medicine, Dongsan Medical Center, Keimyung University, Daegu, Korea
- Smadar Kort, MD, Assistant Professor of Medicine, New York University and Associate Director of Echocardiography, North Shore University Hospital, Manhasset, New York

- Roberto M. Lang, MD, Professor of Medicine and Director, Cardiac Non-invasive Imaging Laboratory, University of Chicago Hospitals, Chicago, Illinois
- Fernando Santana Machado, MD, Director, ECOAR Noninvasive Medicine, Belo Horizonte, Brazil
- James E. Macioch, D.O., Associate Professor of Medicine and Associate Director, Echocardiographic and Peripheral Vascular Laboratories, Rush Medical College, Chicago, Illinois
- Youssef F. Malouf, MD, Associate Professor of Medicine, Mayo Medical School and Consultant, Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Rochester, Minnesota
- Kamu (Kameswari) Maganti, MD, Research Fellow, Northwestern University, Chicago, Illinois
- Judy R. Mangion, MD, Assistant Professor of Medicine, N.Y.U. School of Medicine and Director, Echocardiography Lab, North Shore Hospital, Manhasset, New York
- Athanasios Manolis, MD, Head, Hypertension Clinic, Tzanio Hospital, Athens, Greece and Adj. Assistant Professor, Boston University School of Medicine, Boston, Massachusetts
- Wilson Mathias, Jr., MD, PhD, Coordinator, Adult Echo, Heart Institute (INCOR), The University of Sao Paulo, Sao Paulo, Brazil
- David D. McPherson, MD, Professor of Medicine, Northwestern University Medical School and Co-Director, Echocardiography, Northwestern Memorial Hospital/Northwestern Medical Faculty Foundation, Chicago, Illinois
- Jagdish P. Mishra, MD, Cardiologist, Rochester, New York
- J.C. Mohan, MD, Professor of Cardiovascular Medicine and Chief of Cardiology, Saroj Heart Institute, New Delhi, India
- Bernhard Mumm, PhD, President & CTO, TomTec Imaging Systems GmbH, Unterschleissheim, Germany
- Tamanna Nahar, MD, Assistant Professor of Medicine and Associate Director, Echocardiography, Hahnemann University Hospital, Philadelphia, Pennsylvania
- Cesar Nascimento, MD, Professor of School of Echocardiography, INCL-Instituto Nacional de Cardiologia Laranjeiras and Chief of Echocardiography Laboratories in HFAG, Rio de Janeiro, Brazil
- Ryozo Omoto, MD, Director, Saitama Medical School Hospital, Saitama, Japan
- Pasquale Palmiero, MD, Cardiologist, Brindisi, Italy

CANCELLATION POLICY: \$25.00 cancellation fee

Registration will not be complete until payment is processed or verification

- Natesa Pandian, MD, Associate Professor of Medicine and Radiology, Tufts University School of Medicine and Director, Cardiovascular Imaging and Hemodynamic Laboratory, Tufts-New England Medical Center Hospitals, Boston, Massachusetts
- Satish K. Parashar, MD, Director, Non Invasive Cardiac Laboratory, M.P.Heart Center, Delhi, India

- Ashvin K. Patel, MD, Professor of Medicine (Emeritus), University of Wisconsin Medical School, Milwaukee, Wisconsin
- Daniel Piñeiro, MD, Professor of Medicine, and Director, Echocardiography Laboratory, Hospital de Clinicas "José de San Martin", University of Buenos Aires, Buenos Aires, Argentina
- Miguel A. Quiñones, MD, Professor of Medicine, Baylor College of Medicine and Director, Baylor Heart Clinic, Houston, Texas
- Hanumanth K. Reddy, MD, Associate Professor of Medicine, University of Missouri Columbia and Associate Director of Cardiology, University of Missouri Hospital and Clinics, Columbia, Missouri
- Vera H. Rigolin, MD, Assistant Professor of Medicine, Northwestern University, Chicago, Illinois
- Debasish Roychoudhury, MD, Clinical Instructor in Medicine, Weill Medical College of Cornell University, Flushing, New York
- David Sahn, MD, Professor of Pediatrics, Diagnostic Radiology and Obstetrics and Gynecology and Director, the Clinical Care Center for Congenital Heart Disease, and Chief of Pediatric Cardiology, Oregon Health Sciences University, Portland, Oregon
- Muhamed Saric, MD, PhD, Assistant Professor of Medicine and Director, Echocardiography Lab, University of Medicine & Dentistry of New Jersey, Newark, New Jersey
- Roxy Senior, MD, Consultant Cardiologist and Director of Echocardiography Lab, The North West London Hospitals, Northwick Park Hospital, Middlesex, United Kingdom
- Savitri Shrivastava, MD, Head of Congenital and Pediatric Heart Diseases, Escorts Heart Institute and Research Centre, New Delhi, India
- Vibhuti Singh, MD, MPH, Assistant Clinical Professor of Medicine, University of South Florida College of Medicine, Tampa, Florida
- Vera T. Spiroska, MD, PhD, Professor of Medicine and Chief of Echocardiography Department, Institute for Heart Diseases, Faculty of Medicine, University "St. Kiril & Methodij", Skopje, Republic of Macedonia
- James V. Talano, MD, Cardiologist, Cleveland Clinic Florida, Department of Cardiology, Naples, Florida
- Klaus Tiemann, MD, PhD, University of Bonn, Department of Cardiology, Bonn, Germany
- Ioannis N. Vlasseros, MD, Director of Echo Laboratory, Cardiological Department, Hippokration General Hospital of Athens, Greece and Vice-President Echo Working Group of Hellenic Cardiological Society, Athens, Greece
- Timothy Woods, MD, Assistant Professor of Medicine, Medical College of Wisconsin, and Director, Echocardiography Laboratory, Froedtert and Medical College, Milwaukee, Wisconsin



letter received.

## PRE-REGISTRATION FOR: 19th Annual Recent Advances in Echocardiography March 29, 2003

Last name First name		M.	Degree
Street Address			
City	State	Zip code	Country
Specialty		Office Phone	
Fax (Required)	E-mail		Special Needs
Fee Schedule (please check)	Check encl	osed/amount \$	or charge my CME portion to
\$50.00 physician Free-of-charge (need verification l	etter) VISA	MasterCard	Discover Card
Physician-in-training Non-physician	Card Numl	ber	Exp. Date
Pre-registrations and payments must be received by March 21, March 21, 2003 registration and payment will be received on si	2003. After te. Signature_		

Make check payable to: University of Alabama at Birmingham. Send registration form and check to: Lindy Chapman, University of Alabama at Birmingham, Heart Station SW/S102, 619 19th Street South, Birmingham, AL 35249. Phone: 205-934-8256 or 1-800-UAB-MIST. For credit card or free registrations only - FAX - 205-934-6747.

### CASE STUDIES IN ECHOCARDIOGRAPHY

Saturday, March 29, 2003

7:30-7:55 am Registration, Continental Breakfast

7:55-8:00 am Welcome and Course Orientation - Dr. Navin

Nanda

Each faculty case presenter will be allotted 6 minutes. This will include presentation of pertinent clinical findings, echocardiogram, questions for the audience (with audience response system provided) and brief discussion.

8:00-10:00 am

Session I. Valvular Heart Diseases • Endocarditis • Valve Repair • Prosthetic Valves • Heart Failure • Peripheral Arterial Disease

Case Presentations and Discussion, Cases 1-16

Moderators: Drs. Bijoy Khandheria, Athanasios Manolis, Pasquale Palmiero and Giuseppe Gul-

Dr. Kul Aggarwal (interesting case); Dr. Gopal Agarwal (interesting case); Dr. Masood Ahmad (interesting case); Dr. Thomas Buck (Mitral regurgitation: Is it as severe as it appears from jet area grading?); Dr. Wai-Kwong Chan (interesting case); Dr. Rajendra Goyal (interesting case); Dr. Kaj Groundstroem (sudden pulmonary edema in a healthy swimmer); Dr. Giuseppe Gullace (abdominal aortic rupture); Dr. Bijoy Khandheria (interesting case); Dr. Roberto Lang (interesting case); Dr. Athanasios Manolis (interesting case); Dr. Cesar Nascimento (mitral postero-annular aneurysm); Dr. Ryozo Omoto (prosthetic valve endocarditis); Dr. Pasquale Palmiero (a difficult choice: biological prosthesis or not?) Dr. Satish K. Parashar (interesting case); Dr. James Talano (variations of complicated endocarditis).

Refreshment break and visit the exhibits 10:00-10:30 am

10:30 am-1:00 pm Session II. Tumors • Embolism • Trauma • Aorta • Dissection • Adult Congenital Heart Disease • Cardiac Surgery • Miscellaneous

Case Presentations and Discussion, Cases 17-36

Moderators: Drs. Luis Amuchastegui, Dr. Osama Abdel Aziz, Julius Gardin and Satish Parashar

Dr. Luis Amuchastegui (embolic complication after cardiac catheterization and cardiac surgery); Dr. Osama Abdel Aziz (intramyocardial mass); Dr. Reema Chugh (adult congenital heart disease: "residua and sequelae"); Dr. William R. Davidson, Jr. (unsuspected congenital heart disease); Dr. Julius Gardin (congenital heart disease in an adult); Dr. Richard E. Kerber (an unusual aortic valve); Dr. Kee-Sik Kim (LVOT obstruction caused by anomalous papillary muscle); Dr. Smadar Kort (echocardiogram of a 41 year old woman presenting with a TIA); Dr. Youssef Malouf (interesting case); Dr. Judy R. Mangion (diagnosis of suspected cardiac echinococcosis with negative serologies); Dr. Ashvin K. Patel (interesting case); Dr. Daniel Piñeiro (interesting case); Dr. Miguel A. Quiñones (interesting case); Dr. Hanumanth K. Reddy (interesting case); Dr. Vera Rigolin (interesting case); Dr. Muhamed Saric (echocardiographer turned gastroenterologist: congestive heart failure due to extrinsic compression of left atrium); Dr. Savitri Shrivastava (ectopic origin of pulmonary arteries - diagnosis by echo Doppler); Dr. Vera T. Spiroska (congenital malformation of LV); Dr. Ioannis N. Vlasseros (tumor in right atrium and in ventricular septum in a patient with an episode of complete AV block); Dr. Timothy Woods (left atrial mass).

1:00-2:00 pm Luncheon and visit the exhibits

2:00-3:45 pm Session III. Coronary Artery Disease • Pericarditis • Cardiomyopathy • Heart Failure • Doppler Tissue Imaging • LV Strain/Strain Rate

Case Presentations and Discussion, Case 37-49

Moderators: Drs. Fernando Santana Machado, Debasish Roychoudhury and Robert P. Gatewood, Jr.

Dr. Jayant A. Antani (Doppler echocardiography predicts sudden death and mortality in ischemic heart failure); Dr. P.A.N. Chandraratna (interesting case); Dr. Jaroslaw Drozdz (interesting case); Dr. Robert P. Gatewood, Jr. (interesting case); Dr. Gad Keren (interesting case); Dr. Fernando Santana Machado (interesting case); Dr. Kamu (Kameswari) Maganti (interesting case); Dr. David D. McPherson (interesting case); Dr. Jagdish P. Mishra (interesting case); Dr. J.C. Mohan (echo-Doppler features of arrhythmogenic LV dysplasia); Dr. Tamanna Nahar (interesting case); Dr. Debasish Roychoudhury (interesting case); Dr. Vibhuti Singh (echocardiographic findings in a middle-aged man with NYHA class III CHF before and after bi-ventricular pacing [cardiac resynchronization])

3:45-5:00 pm Session IV. Stress Echo • Viability • Contrast Echo • 3D Echo

Case Presentations and Discussion, Cases 50-62

Moderators: Drs. Navin C. Nanda, Natesa Pandian and David Sahn

Dr. Eric Aiazian (real-time myocardial contrast echocardiography); Dr. Jose Azevedo (interesting case); Dr. Farooq A. Chaudhry (stress echo case); Dr. Jose A. Coucello (LVH perfusion gradients with myocardial contrast echocardiography); Dr. James É. Macioch (interesting case); Dr. Wilson Mathias, Jr. (value of myocardial perfusion during stress echocardiography); Dr. Roxy Senior (myocardial contrast echocardiography in heart failure); Dr. Klaus Tiemann (interesting case); Dr. Benoit Diebold (feasibility of mitral vale repair: value of real-time 3D and biplane 2D echo); Dr. Bernhard Mumm (3D echo applications); Dr. Navin Nanda (interesting case); Dr. Natesa Pandian (interesting case); Dr. David Sahn (advanced 3D method).

5:00 pm Adjournment

### **FUTURE CONFERENCES/COURSES**

September 25-28, 2003, 16th Annual Conference on 2D, Conventional and Color Doppler Echocardiography, Callaway Gardens Resort, Pine Mountain, Georgia.. Conference Director: Dr. Navin C. Nanda.

October 10-12, 2003, VII World Congress of Echocardiography and Vascular Ultrasound, Buenos Aires, Argentina.. Congress President: Dr. Luis Amuchastegui; Congress General Secretary: Dr. Daniel Piñeiro. Congress website: www.sac.org.ar.

November 1, 2003, 13th Annual International Conference in Echocardiography: 1. Case Studies (Read with the experts) and 2. Recent Advances in Echocardiography. Orlando, Florida. Conference Director: Dr. Navin C. Nanda.

May 7-10, 2004, VIII World Congress of Echocardiography and Vascular Ultrasound, Antalya, Turkey. Congress President: Prof. Mehmet Ozkan, Congress Secretary: Prof. Serdar Kucukoglu.

NEW DATE May 18-20, 2005, IX World Congress of Echocardiography and Vascular Ultrasound, Marrakesh, Morocco. Under the patronage of His Majesty King Mohammed VI, King of Morocco. Congress President: Prof. Ahmed Bennis.

NEW DATE June 2006, X World Congress of Echocardiography and Vascular Ultrasound, Milan, Italy. Congress President: Dr. Giuseppe Gullace.

2007, XI World Congress of Echocardiography and Vascular Ultrasound, Athens, Greece. Congress President: Dr. Athanasios J. Manolis.

2008, XII World Congress of Echocardiography and Vascular Ultrasound, Colombia. Congress President: Dr. Carlos Garcia de Rio; Congress Secretary: Dr. Gustavo Restrepo.

2009, XIII World Congress of Echocardiography and Vascular Ultrasound, Kobe, Japan. Presidents: Drs. Junichi Yoshikawa and Kiyoshi Yoshida.

<u>2010</u>, XIV World Congress of Echocardiography and Vascular Ultrasound, Bali, Indonesia. President: Dr. Hamed Oemar; Secretariat: Dr. Amiliana Mardiani Soesanto.

2011, XV World Congress of Echocardiography and Vascular Ultrasound, India. President: Dr. Satish K. Parashar; Secretary General: Dr. Rakesh Gupta.

For information, contact: Navin C. Nanda, M.D., President, International Society of Cardiovascular Ultrasound, P.O. Box 323, Gardendale, AL 35071, USA. Tel: 205-934-8256; fax: 205-934-6747; E-mail: iscu@iscu.org or lindyc@uab.edu Web site: http://www.iscu.org

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