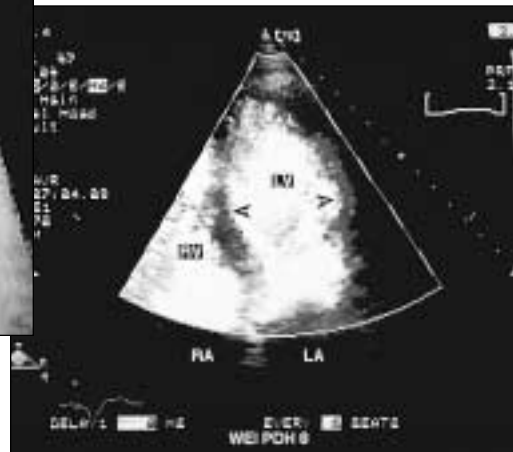
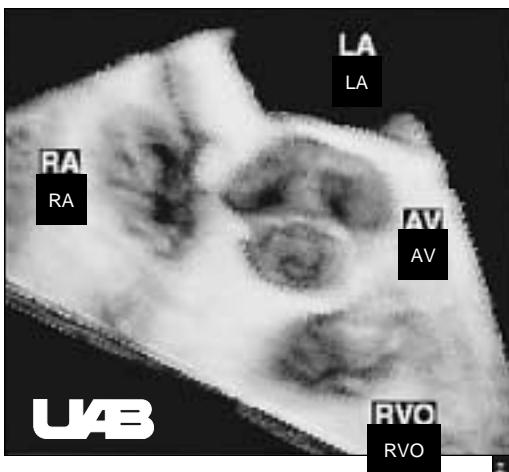


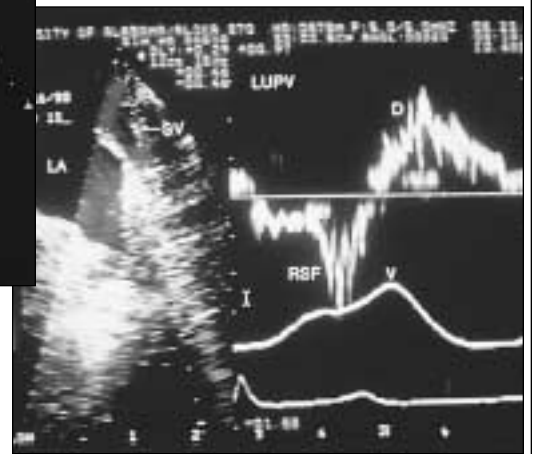
The 18th Annual International Conference
on

RECENT ADVANCES IN ECHOCARDIOGRAPHY

A TOTAL OF 60 DIFFERENT CASES ARE EXPECTED TO BE SHOWN
Audience Response System will be available



CONFERENCE DIRECTOR:
Navin C. Nanda, MD



March 16, 2002

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 at Centennial Olympic Park
(across from the Georgia World Congress Center)
267 Marietta Street
Atlanta, Georgia
phone: 404-223-6500

PRACTICING PHYSICIAN — \$50.00

ALL OTHERS (INCLUDING FELLOWS) — FREE

INCLUDES CONTINENTAL BREAKFAST, LUNCHEON AND REFRESHMENT BREAKS

Symposium Location:

Embassy Suites at Centennial Olympic Park
(across from the Georgia World Congress Center)
267 Marietta Street • Atlanta, Georgia • phone: 404-223-6500

Purpose: This one-day symposium is designed to provide a comprehensive review of echocardiography using case studies dealing with valvular heart disease, endocarditis, 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, UAB Division of Continuing Medical Education and 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 8.5 hours in category 1 credit toward the AMA Physicians Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the activity.

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 February 28, 2002 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 Acuson, a Siemens Company, Biosound Esaote, Inc., Bracco Diagnostic, Bristol Myer Squibb, GE Medical Systems - Cardiovascular Ultrasound, Harcourt Health Science, Lipincott Williams & Wilkins, Philips Medical Systems

HOTEL INFORMATION

The Conference does not have a block of rooms available. Rooms may be available through the ACC Housing as a registered attendee of ACC by calling ITS at 800-521-6017 or outside USA and Canada (847) 940-2386.

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:

Harry Acquatella, MD, Professor of Medicine, Echocardiography Laboratory, Centro Medico, Caracas, Venezuela

Masood Ahmad, MD, Professor of Medicine and Director, Echocardiography Laboratory, University of Texas, Galveston, Texas

Eric Aiazian, MD, Cardiology Department, Amsterdam Free University Hospital, Amsterdam, The Netherlands

Mohsin Alam, MD, Director, Noninvasive and Echocardiography Laboratories, Henry Ford Hospital, Detroit, Michigan

Luis M. Amuchastegui, MD, Professor of Medicine, National University of Cordoba and Chief of the Department of Cardiology, Hospital Privado, Cordoba, Argentina

Jayant Antani, MD, Professor of Cardiology, MR Medical College, Gulbarga, India

Daniel Areco, MD, Associate Cardiologist, Echo Lab, I.N.C.C. and Director, Echo Lab, Army Forces Hospital, Montevideo, Uruguay

Jose Azevedo, MD, PhD, Cardiologist, Hospital Sao Francisco Xavier, Universidade Nova de Lisboa, Lisbon, Portugal

Cesar Carranza, MD, Director, Cardiology Department, Clinica Integrada, Santiago, Chile

P.A.N. Chandraratna, MD, Professor of Medicine and Chief of Cardiology, Long Beach VA Medical Center, Long Beach, California

Farooq A. Chaudhry, MD, Associate Professor of Medicine, Columbia University and Director, Echocardiography, St. Lukes Roosevelt Hospital, New York, New York

José Coucello, MD, Director, Cardiology Department, Hospital do Barlavento, Portimã, 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

Carlos Garcia Del Rio, MD, Cardiologist, Cartagena, Colombia

Julius Gardin, MD, St. John Guild Distinguished Chair, Professor of Medicine, Wayne State University, Chief, Division of Cardiology and Director, Cardiovascular Institute, St. John Hospital and Medical Center, Detroit, Michigan

Robert Gatewood, MD, Cardiologist, Buffalo Cardiology and Pulmonary Associates, Buffalo, New York

Dan Gilon, MD, Vice-Dean, Faculty of Medicine, Hebrew University and Director, Non-invasive Cardiology, Cardiac Institute, Hadassah University Hospital, Jerusalem, Israel

John Gorsan III, MD, Associate Professor of Medicine and Director of Echocardiography, University of Pittsburgh, Pittsburgh, Pennsylvania

Kaj Groundstroem, MD, PhD, Cardiologist, Department of Medicine, Tampere University Hospital, Tampere, Finland

Kai-Sheng Hsieh, MD, Associate Professor of Pediatrics, Chief of Department of Pediatrics, Veterans General Hospital, Kaohsiung, Taiwan

Samer Jabbour, MD, MPH, Assistant Professor of Medicine and Public Health, American University of Beirut, Beirut, Lebanon

Andres Jaussi, MD, Faculty of Medicine, Charge de cours, University of Laussane, Laussane, Switzerland

Jaroslav D. Kasprzak, MD, Assistant Professor of Medicine and Director, Echocardiography Laboratory, Medical University of Lodz, Lodz, Poland

Bijoy Khandheria, MD, Professor of Medicine, Mayo Medical School, Consultant, Cardiovascular Disease and Internal Medicine and Chair, Information Management and Technology Center, Mayo Clinic, Rochester, Minnesota

Joseph Kisslo, MD, Professor of Medicine, Duke University Medical Center, Durham, North Carolina

Smadar Kort, MD, Assistant Professor of Medicine, New York University and Associate Director, Echocardiography Laboratory, North Shore University Hospital, Manhasset, New York

Itzhak Kronzon, MD, Professor of Medicine, NYU School of Medicine, New York, New York

Roberto M. Lang, MD, Professor of Medicine and Director, Cardiac Noninvasive Imaging Laboratories, University of Chicago Medical Center, Chicago, Illinois

Fernando Machado, MD, Director, ECOAR Noninvasive Medicine, Belo Horizonte, Brazil

James E. Macioch, DO, Associate Director, Echocardiography Laboratory, Rush Medical College/Rush-Presbyterian-St. Luke's Medical Center, Chicago, Illinois

Judy R. Mangion, MD, Assistant Professor of Medicine, New York University School of Medicine and Director, Echocardiography, North Shore University Hospital, Manhasset, New York

Wilson Mathias Jr., MD, Coordinator, Adult Echo Lab, Heart Institute (INCOR), University of Sao Paulo Medical School, Sao Paulo, Brazil

Fernando Morcerf, MD, Chief of Echocardiography Department, Procardiaco Hospital and ECOR, Rio de Janeiro, Brazil

Bernhard Mumm, President and Chief Technical Officer, TomTec, Munich, Germany

Michele Nanna, MD, Associate Professor of Medicine, Albert Einstein College of Medicine-Montefiore Medical Center, Non-invasive Laboratory, Bronx, New York

Cesar A.S. Nascimento, MD, Professor of School of Echocardiography, INCL-Instituto Nacional de Cardiologia Laranjeiras and Chief of Echocardiography Laboratories in HFAG, Rio de Janeiro, Brazil

H. Joachim Nesser, MD, Director, IInd Department of Medicine, Cardiology-Angiology, Public Hospital St. Elizabeth, Linz, Austria

Ryozo Omoto, MD, Professor of Surgery and Director, Saitama Medical School Hospital, Saitama, Japan

Pasquale Palmiero, MD, Professor of Cardiology, Chieti University, Brindisi, Italy

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

Fausto Pavon, MD, Cardiologist-Echocardiographer, Department of Cardiology, Metropolitan's Hospital, Quito, Ecuador

Rob Phillips, FIR, DMU, Clinical Sonographer, Prince Charles Hospital, Brisbane, Australia

Daniel Pineiro, MD, Professor of Medicine and Director, Echocardiography Laboratory, University of Buenos Aires, Buenos Aires, Argentina

Nelson Pizzano, MD, Director, Echocardiography Laboratory, Instituto Nacional de Cirugia Cardiaca, Montevideo, Uruguay

Athena Poppas, MD, Assistant Professor of Medicine, Brown University and Director, Echocardiography Laboratory, Rhode Island Hospital, Providence, Rhode Island

Juan Prohias, MD, PhD, Head, Echocardiography Department, Cardiocenter, Habana, Cuba

Miguel A. Quiñones, MD, Professor of Medicine, Baylor College of Medicine, Director, Baylor Heart Clinic; and Director, Echocardiography Laboratory, The Methodist Hospital, Houston, Texas

Vera Rigolin, MD, Assistant Professor of Medicine, Northwestern University, Chicago, Illinois

Ricardo Ronderos, MD, PhD, Associate Professor of Cardiology and Director, Master of Ultrasound in Cardiology, Institute de Cardiologia La Plata, Universidad Nacional de La Plata, La Plata, Argentina

Debasish Roychoudhury, MD, Clinical Instructor in Medicine, Weill Medical College of Cornell University, Flushing, New York



**PRE-REGISTRATION FOR: 18th Annual Recent Advances in Echocardiography
March 16, 2002**

Last name		First name	M.	Degree
Street Address				
City		State	Zip code	Country
Specialty			Office Phone	
Fax		E-mail	Special Needs	

Fee Schedule (please check)
 \$50.00 physician Free-of-charge (need verification letter)

Physician-in-training Non-physician

Pre-registrations and payments must be received by March 8, 2002. After March 8, 2002 registration and payment will be received on site.

CANCELLATION POLICY: \$25.00 cancellation fee

Registration will not be complete until payment is processed or verification letter received.

Check enclosed/amount \$ _____ or charge my CME portion to

VISA _____ MasterCard _____ Discover Card _____

Card Number _____ Exp. Date _____

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.

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 Laboratory, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Arieska Soenarta, MD, Cardiologist, University of Indonesia, Department of Cardiology and the National Cardiac Center, Jakarta, Philippines

Ivan Sokol, MD, Consultant and Attending Cardiologist, Institute for Cardiovascular Diseases, Dubrava University Hospital, Zagreb, Croatia

Jacques Souquet, PhD, Chief Scientific and Technology Officer, Philips Medical System, Bothell, Washington

William Stewart, MD, Associate Professor of Medicine, The Cleveland Clinic Foundation, Department of Cardiology, Cleveland, Ohio

Andrew Sumner, MD, Assistant Professor of Medicine, Brody School of Medicine, East Carolina University, Greenville, North Carolina

James V. Talano, MD, MM, Sidney and Mary Lassen Professor of Cardiovascular Medicine, Tulane Medical School, New Orleans, Louisiana

Klaus Tiemann, MD, PhD, University of Bonn, Department of Cardiology, Bonn, Germany

Nosehy Yousef, MD, DM, Clinical Cardiologist and Head, Cardiology Unit, Rustaq Hospital, Oman

CASE STUDIES IN ECHOCARDIOGRAPHY

Saturday, March 16, 2002

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 • Prosthetic Valves • Heart Failure**

Case Presentations and Discussion, Cases 1-17

Moderators: Drs. Harry Acquatella, Nelson Pizzano and Robert Gatewood

Dr. Harry Acquatella (interesting case study); Dr. Julius Gardin (interesting case study); Dr. Robert Gatewood (interesting case study); Dr. Samer Jabbour (unusual case studies from poorer settings); Dr. James E. Macioch (cardiac valvular complications in the setting of acute leukemia); Dr. Michele Nanna (mechanisms of mitral insufficiency: an echocardiographic insight); Dr. Debasish Roychoudhury (interesting case study); Dr. Nosehy Yousef (interesting case study); Dr. Arieska Soenarta (interesting case study); Dr. Luis Amuchastegui (endocarditis, aortic abscess - a different presentation); Dr. Ryozo Omoto (aortic valve endocarditis with annular abscess and aortic dissection); Dr. Nelson Pizzano (interesting case study); Dr. Mohsin Alam (case studies of prosthetic valve dysfunction); Dr. Dan Gilon (a prosthetic aortic valve and fever - should we always operate?); Dr. William Stewart (interesting case study); Dr. Jayant Antani (Doppler echocardiography predicts sudden cardiac death (SCD) and mortality in ischemic heart failure); Dr. Carlos Garcia Del Rio (echocardiogram in acute heart failure).

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

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

Case Presentations and Discussion, Cases 18-38

Moderators: Drs. Fernando Machado, H. Joachim Nesser and Vera Rigolin

Dr. Daniel Areco (unusual cases); Dr. Cesar A.S. Nascimento (complete AV block in aneurysm dissection of the IVS; myxoma of the mitral valve); Dr. Vera Rigolin (valvular masses); Dr. James Talano (complications of traumatic injuries to the heart); Dr. Pasquale Palmiero (dilated ascending aorta, bicuspid aortic valve and retina artery embolism); Dr. Joseph Kisslo (syncope); Dr. Itzhak Kronzon (interesting case study); Dr. H. Joachim Nesser (interesting case study); Dr. Natesa Pandian (a challenging problem); Dr. Miguel A. Quiñones (interesting case study); Dr. Muhamed Saric (transgastric echoangiography - an example); Dr. Fernando Machado (interesting case study); Dr. Ivan Sokol (echocardiographic characteristics of unusual "chronic" form of proximal and distal aortic dissection); Dr. William R. Davidson Jr. (exertional dyspnea - where's the defect?); Dr. Kaj Groundstroem (noncompaction of the left ventricle); Dr. Kai-Sheng Hsieh (cyanosis, severe CHF and cardiomegaly in a newborn); Dr. Fausto Pavon (complete transposition of the great arteries - utility of Jatene procedure); Dr. David Sahn (interesting case study); Dr. Navin C. Nanda (interesting case study); Dr. Andres Jaussi (Ehlers-Danlos disease); Dr. Robert M. Lang (apical cardiomyopathy).

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

2:00-2:20 pm **Special Lecture:** New horizons in cardiovascular ultrasound and allied techniques.
Dr. Jacques Souquet



2:20-3:00 pm

Session III. Industry Panel: Equipment Innovations • New Techniques

Moderator: Dr. Navin C. Nanda

All companies supporting this Symposium will be invited to have a representative on this panel.

3:00-4:15 pm

Session IV. Coronary Artery Disease • Pericarditis • Cardiomyopathy • Doppler Tissue Imaging • LV Strain/Strain Rate

Case Presentations and Discussion, Case 39-48

Moderators: Farooq Chaudhry, Cesar Carranza and Bijoy Khandheria

Dr. P.A.N. Chandraratna (new approaches to evaluation of acute coronary syndromes); Dr. Farooq Chaudhry (septal perforator flow); Rob Phillips (quantitative regional myocardial echocardiography); Dr. Athena Poppas (LV aneurysm and pseudoaneurysm); Dr. Jose Azevedo (Doppler tissue imaging and MCE); Dr. Cesar Carranza (clinical experience with tissue tracking and strain); Dr. John Gorcsan III (interesting case study); Dr. Daniel Pineiro (interesting case study); Dr. Bijoy Khandheria (play it again SAM); Dr. Smadar Kort (post ablation echocardiogram).

4:15-6:00 pm

Session V. Stress Echo • Viability • Contrast Echo • 3D Echo

Case Presentations and Discussion, Cases 49-60

Moderators: Drs. Luis Amuchastegui, Navin C. Nanda and Natesa Pandian

Dr. Masood Ahmad (real-time volume rendered stress imaging in detection of ischemia); Dr. Wilson Mathias Jr (Dobutamine stress echo with contrast); Dr. Andrew Sumner (stress echocardiography - a case of isolated RV dysfunction); Dr. Juan Prohias (anatomical M-mode - a simple diagnostic tool for the assessment of myocardial viability); Dr. Jaroslaw D. Kasprzak (coexisting subaortic and aortic stenosis in an adult - the role of 3D echo); Bernhard Mumm (3D echocardiography); Dr. Eric Aiazian (real-time perfusion imaging and quantitative assessment of myocardial perfusion); Dr. José Coucello (myocardial hypertrophy characterization with contrast echocardiography); Dr. Judy R. Mangion (contrast echo in the diagnosis of free wall rupture); Dr. Fernando Morcerf (myocardial perfusion with microbubbles and adenosine bolus); Dr. Ricardo Ronderos (myocardial perfusion defects); Dr. Klaus Tiemann (assessment of myocardial perfusion reserve with real-time-perfusion imaging).

6:00 pm

Adjournment

FUTURE CONFERENCES/COURSES

February 8-10, 2002. VI World Congress of Echocardiography and Vascular Ultrasound, New Delhi, India. President: Dr. Naresh Trehan. Secretary General: Dr. Satish K. Parashar.

September 26-29, 2002 15th Annual Conference on 2D, Conventional and Color Doppler Echocardiography, Callaway Gardens Resort, Pine Mountain, Georgia.. Conference Director: Dr. Navin C. Nanda

August 1-3, 2003. VII World Congress of Echocardiography and Vascular Ultrasound, Hilton Hotel, Buenos Aires, Argentina. President: Dr. Luis Maria Amuchastegui; General Secretary; Dr. Daniel Piñeiro.

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

June 2005. IX World Congress of Echocardiography and Vascular Ultrasound, Milan, Italy. President: Dr. Giuseppe Gullace.

May 18-20, 2006. X World Congress of Echocardiography and Vascular Ultrasound, Marrakesh, Morocco. President: Prof. Ahmed Bennis.

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

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

For information on any of the above meetings, contact: Lindy Chapman, University of Alabama at Birmingham, Heart Station/Echo Lab SW/S102, Birmingham, AL 35249-6846. Tel: 205-934-8256; fax: 205-934-6747; E-mail: lindyc@uab.edu. Web site: <http://www.iscu.org>

Weekly Preceptorship Training Programs in Color Doppler, Conventional Doppler, Two-Dimensional and Transesophageal Echocardiography (for technologists, cardiologists and cardiology fellows). Heart Station, University of Alabama at Birmingham, Birmingham Alabama. Director: Navin C. Nanda, M.D. Certified for up to 36 hours in category 1 credit toward the AMA Physicians' Recognition Award. For information contact: Michelle White, University of Alabama at Birmingham, Heart Station SW/S102, 619 19 Street South, Birmingham, AL 35249-6846. Tel: 205-934-8256; fax: 205-934-6747; E-mail: micwhite@uab.edu