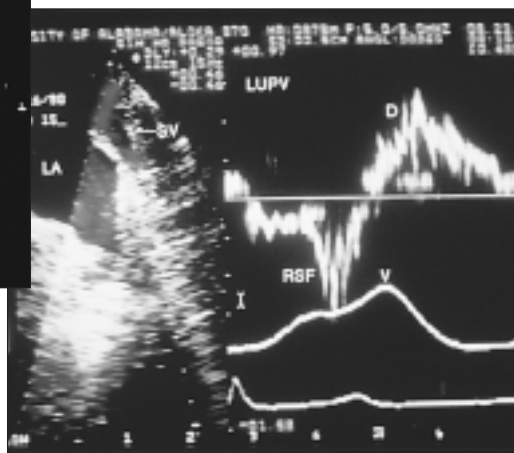
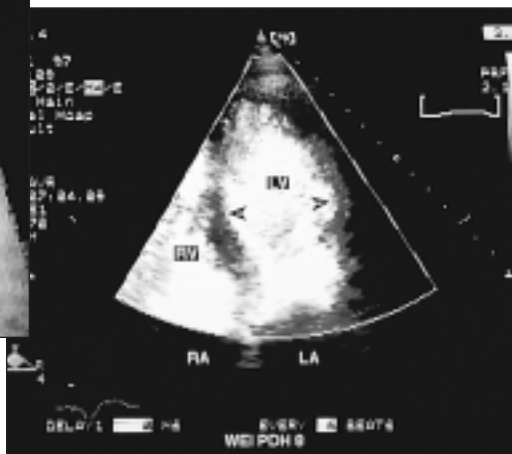


13th Annual International Conference
on
**ECHOCARDIOGRAPHY:
CASE STUDIES AND RECENT
ADVANCES**

**A TOTAL OF 54 SUPER INTERESTING CASES FROM
DIFFERENT INSTITUTIONS WILL BE SHOWN**

Audience Response System will be available

Jointly sponsored by: the University of Alabama School of Medicine,
University of Alabama at Birmingham Echocardiography Laboratory,
Birmingham, Alabama, and the
International Society of Cardio-vascular Ultrasound



**Saturday,
November 8, 2003**

This event is not part of the Official Scientific Sessions
2003 as planned by the AHA Committee on Scientific
Sessions Program

Sheraton World Resort Orlando
10100 International Drive
Orlando, Florida
Phone: (407) 352-1100

CONFERENCE DIRECTORS:

Navin C. Nanda, MD
Julius Gardin, MD
Natesa Pandian, MD
David Sahn, MD

**PRACTICING PHYSICIAN — \$50.00
ALL OTHERS (INCLUDING FELLOWS) — FREE**

INCLUDES CONTINENTAL BREAKFAST, LUNCHEON AND REFRESHMENT BREAKS

Symposium Location:

Sheraton World Resort Orlando
10100 International Drive
Orlando, Florida
Phone: (407) 352-1100

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 8.5 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 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.

Purpose: This one-day symposium is designed to provide a comprehensive review of echocardiography with emphasis on case studies on valvular heart disease, endocarditis, prosthetic valves, pericardial and myocardial disorders, aortic diseases, adult congenital heart disease, and stress, intraoperative, and 3-dimensional echocardiography. An update of recent advances in echocardiography including contrast echocardiography and innovations in equipment technology will also be provided. Although the symposium is designed mainly for physicians, we invite technologists, nurses and other health professionals to attend. There are no special prerequisites for this course. This one day Conference is free-of-charge to non-physicians and physicians-in-training and \$50.00 to physicians.

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; recognize normal anatomy and pathology of the heart from ultrasound images, and describe the use of Doppler ultrasound in assessment of blood flow within the heart.

Cancellation Statement:

There will be a \$25.00 cancellation fee for course cancellations. Cancellations must be received in writing no later than November 1, 2003, and sent to Lindy Chapman, University of Alabama at Birmingham, Heart Station SW/S102, 619 19 Street South, Birmingham, AL 35249-6846. After that date there will be no refunds. Telephone cancellations will not be accepted. Letters of cancellation must include registrant's name, home address and social security number. Your refund, less the \$25.00 cancellation fee, will be sent 4-6 weeks following the course date. The Division of Continuing Medical Education, UAB reserves the right to cancel this course without prior notice due to unforeseen circumstances.

Lunch

Lunch will be provided free-of-charge to those who pre-register by November 1, 2003. After November 1, registrants will need to check at the Conference Registration Desk on November 8 to see if lunch is available for a charge of \$30.00.

Hotel Accommodations.

The conference does not have a block of sleeping rooms at the Sheraton World Resort Hotel. You would need to find your own hotel accommodations independently or through AHA Housing if you are registering as an AHA attendee.

Acknowledgements

We acknowledge educational grants from: Amersham Health, Biosound Esaote, Inc., Bracco Diagnostics Inc., GE Medical Systems-Cardiovascular, Lippincott Williams & Wilkins, Philips Medical Systems, Siemens Medical Solutions, Toshiba America Medical Systems, Inc.

FACULTY:

- Navin C. Nanda, MD** (Course Director) Professor of Medicine and Director, Heart Station/Echocardiography Laboratories, University of Alabama at Birmingham, and Director, Echocardiography Laboratories, The Kirklin Clinic, University of Alabama Health Services Foundation, Birmingham, Alabama
- Julius M. Gardin, MD**, (Course Director) St. John Guild Distinguished Chair, Chief, Division of Cardiology, St. John Hospital and Medical Center and Professor of Medicine, Wayne State University, Detroit, Michigan
- Natesa Pandian, MD**, (Course Director) 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
- David J. Sahn, MD**, (Course Director) 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
- Harry Acquatella, MD**, Professor of Medicine, Universidad Central de Venezuela, Caracas, Venezuela
- 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
- Masood Ahmad, MD**, Professor of Medicine and Director of Echocardiography Laboratory, University of Texas, Galveston, Texas
- Luis M. Amuchastegui, MD**, Professor of Medicine and Chief, Cardiology Division, National University of Cordoba, Hospital Privado, Cordoba, Argentina
- Eduard Apetrei, MD**, Professor of Cardiology, Institute of Cardiology, Bucharest, Romania
- Luciano Belem, MD**, Director, Echo Lab, Hospital Pro-Cardiaco, Rio de Janeiro, Brazil
- P.A.N. Chandraratna, MD**, Professor of Medicine, University of California, Irvine, California and Chief of Cardiology, Long Beach VA Medical Center, Long Beach, California
- Farooq A. Chaudhry, MD**, Associate Professor of Medicine, Associate Chief of Cardiology and Director, Echocardiography, St. Lukes Roosevelt Hospital, Columbia University, New York, New York
- Jose Coucello, MD**, Director of Cardiology Department, Hospital do Barlavento Algarvio, Portimao, Portugal
- William R. Davidson, Jr., MD**, Professor of Medicine and Director of Echocardiography and Adult Congenital Heart Disease, Pennsylvania State University, Hershey, Pennsylvania
- Stefano DeCastro, MD**, Associate Professor, Department of Cardiovascular and Respiratory Sciences, "La Sapienza" University of Rome, Rome, Italy
- Melda S. Dolan, MD**, Associate Research Professor and Director, Echo Research, Saint Louis University Cardiology, St. Louis, Missouri
- Lee Frazin, MD**, Assistant Professor of Medicine, Northwestern University, Chicago, Illinois
- Linda D. Gillam, MD**, Associate Professor of Medicine, University of Connecticut School of Medicine, Director of Echocardiography, Hartford Hospital, Hartford, Connecticut
- Mark H. Goldberger, MD**, Assistant Professor of Medicine, Albert Einstein College of Medicine, and Director of Cardiology, North Central Bronx Hospital, Bronx, New York
- John Gorcsan III, MD**, Director of Echocardiography, University of Pittsburgh, Pittsburgh, Pennsylvania
- James C. Huhta, MD**, Professor of Pediatrics, Daicoff-Andrews Chair in Perinatal Cardiology, University of South Florida College of Medicine, Tampa, Florida
- Omer Iqbal, MD**, Assistant Professor, Department of Pathology, Loyola University Medical Center, Maywood, Illinois

R.R. Kasliwal, MD, Senior Consultant, Head, Non-Invasive Cardiology and Program Director, DNB, Escorts Heart Institute and Research Centre, New Delhi, India

Bijoy K. Khandheria, MD, Professor of Medicine, Mayo Medical School, Consultant, Cardiovascular Disease and Internal Medicine, Mayo Clinic, Rochester, Minnesota

Kee-Sik Kim, MD, Professor of Medicine and Director, Division of Cardiology, Dongsan Medical Center, Keimyung University, Daegu, South 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, Noninvasive Cardiac Imaging Laboratory, The University of Chicago Hospitals, Chicago, Illinois

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

David D. McPherson, MD, Professor of Medicine, Co-Director, Echocardiography Laboratories and Director of Cardiology Research, Feinberg Medical School of Northwestern University, Chicago, Illinois

Bernhard Mumm, PhD, President & CTO, TomTec Imaging Systems GmbH, Unterschleissheim, Germany

Michele Nanna, MD, Associate Clinical Professor of Medicine, The Albert Einstein College of Medicine and Director, Cardiac Care & Vascular Medicine, PLLC, Bronx, New York

Cesar Nascimento, MD, Professor, School of Echocardiography, Instituto Nacional de Cardiologia Laranjeiras and Mastor of Universidade Federal Fluminense, Rio de Janeiro, Brazil

Tasneem Z. Naqvi, MD, Associate Director, Cardiac Non Invasive Lab, Cedars-Sinai Medical Center, Los Angeles, California

Ryozo Omoto, MD, Director, Saitama Medical School Hospital, Saitama, Japan

Ramdas G. Pai, MD, Professor of Medicine and Director, Cardiovascular Research and Cardiovascular Fellowship Program, Loma Linda University Medical Center, Loma Linda, California

Satish Parashar, MD, Director, Non Invasive Cardiac Laboratory, M.P.Heart Center, Delhi, India

Rob Phillips, FIR, DMU (Cardiac), AMS, Clinical Sonographer, The University of Queensland, Brisbane, Australia

Daniel Jose Piñeiro, MD, Professor of Medicine, University of Buenos Aires, Argentina and Director of Echocardiography Laboratory, Hospital De Clinicas, Universidad De Buenos Aires, Argentina

Fausto J. Pinto, MD, Cardiologist, University Hospital Sta Maria and Head of Echo Lab, Lisbon University, Lisbon, Portugal

Hanumanth K. Reddy, MD, Clinical Professor of Medicine, St. Louis University Medical School, St. Louis, Missouri and Associate Chief, Heart and Vascular Institute, Poplar Bluff, Missouri

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

Ricardo E. Ronderos, MD, PhD, Free Professor of Cardiology and Director, Instituto de Cardiologia, La Plata Universidad Nacional de La Plata, Argentina

Debashish Roychoudhury, MD, Assistant Clinical Professor of Medicine, Weill Medical College of Cornell University, Flushing, New York

Kiran Sagar, MD, Clinical Professor, Cardiology/Medicine, University of Wisconsin Medical School, Madison, Wisconsin

Muhamed Saric, MD, PhD, Assistant Professor of Medicine and Director, Echocardiography Lab, UMDNJ - New Jersey Medical School, Newark, New Jersey

Roxy Senior, MD, Consultant Cardiologist and Director of Echocardiography Lab, The North West London Hospitals, Northwick Park Hospital, Middlesex, United Kingdom

Vibhuti Singh, MD, Clinical Assistant Professor, University of South Florida College of Medicine, Heart Center at Suncoast Medical Clinic, St. Petersburg, Florida

Vincent L. Sorrell, MD, Associate Professor, Clinical Medicine and Radiology, The Allan C. Hudson and Helen Lovaas Endowed Chair of Cardiovascular Imaging, University of Arizona, Sarver Heart Center, Tucson, Arizona

Virojna Sueblinvong, MD, Emeritus Professor, Chulalongkorn University and Administrative Director, Saint Louis Hospital, Bangkok Hospital, Bangkok, Thailand

Chuwa Tei, MD, Professor and Chair, Department of Cardiovascular, Respiratory & Metabolic Medicine, Graduate School of Medicine, Kagoshima University, Kagoshima, Japan

James D. Thomas, MD, Charles and Lorraine Moore Chair of Cardiovascular Imaging, Professor of Medicine and Biomedical Engineering, The Cleveland Clinic Foundation, Cleveland, Ohio

Ioannis N. Vlasseris, MD, Director, Echo Laboratory, Cardiological Department, Hippokraton General Hospital of Athens 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



**PRE-REGISTRATION FOR: 13th Annual International Conference on Echocardiography:
Case Studies and Recent Advances, November 8, 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. Includes breakfast and refreshment breaks.
Lunch free only for those who pre-register by November 1st, 2003.
(please check)
 \$50.00 physician free non-physician/physician-in-training
(letter certifying status must accompany registration)

Payment must accompany registration. **Cancellation Policy:** (Refer to Cancellation Statement for procedure): \$25.00 cancellation fee.
Pre-registrations and payments must be received by November 1, 2003.
After November 1, 2003 you may register at the door.

Registration will not be complete until payment is processed.
 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 35249-6846. Phone: 205-934-8256 or 1-800-UAB-MIST Registrations using credit cards can be faxed to: 205-934-6747 (private/secure fax).

ECHOCARDIOGRAPHY: CASE STUDIES AND RECENT ADVANCES

Saturday, November 8, 2003

7:30-7:50 am Continental breakfast
7:50-8:00 Announcements and course orientation - Drs. Navin Nanda, Julius Gardin, Natesa Pandian and David Sahn

Each faculty case presenter will be allotted 7 minutes. This will include presentation of pertinent clinical findings, echocardiogram, questions for the audience (with audience response system provided) and brief discussion.

8:00-10:30 am **Session I - Valve Diseases, Prosthetic Dysfunction, Endocarditis, Intraoperative Echo, Aortic Dissection, Extra- and Intracardiac Masses, Tumors, Embolism**

Case Presentation and Discussion - Cases 1-13

Chairpersons: Drs. Kul Aggarwal, Luis Amuchastegui and James D. Thomas

Dr. Kul Agarwal (interesting case study); Dr. R.R. Kasliwal (valvular heart disease); Dr. Ryozo Omoto (severe mitral regurgitation with unknown fever: is it infective endocarditis?); Dr. Timothy Woods (post-operative cardiac complication); Dr. Lee Frazin (TEE documentation of thoracic aorta dissection extending into the celiac artery); Dr. Harry Acquatella (superior vena cava obstruction in a young woman); Dr. James D. Thomas (improvement in LV function with biventricular pacing); Dr. Stefano DeCastro (clinical impact of TEE in emergency room); Dr. Luis M. Amuchastegui (is this a PFO?); Dr. Navin C. Nanda (interesting case study); Dr. Mark H. Goldberger (chest pain and abnormal ECG in a middle-aged male); Dr. Eduard Apetrei (pleural effusion of unknown etiology); Dr. Vibhuti Singh (transesophageal echocardiogram in a young patient with CVA)

10:30-11:00 am Refreshment break and visit exhibits

11:00-12:30 pm **Session II - Aneurysms, Ischemic Heart Disease, Stress Echo, Myocardial Viability, Cardiomyopathies, Heart Failure, Pericarditis, Tamponade, LV Diastolic Dysfunction, Doppler Tissue Imaging, LV Strain and Strain Rate**

Case Presentation and Discussion - Cases 14-23

Chairpersons: Drs. Bijoy K. Khandheria, Satish Parashar, and Fausto Pinto

Dr. Luciano Belem (giant aneurysm); Dr. Kee-Sik Kim (Valsalva aneurysm, protruding into LVOT); Dr. Cesar Nascimento (huge annular aneurysm); Mr. Rob Phillips (a case of incremental Doppler stress echo: predicting cardiovascular reserve in heart failure); Dr. Fausto J. Pinto (added value of contrast in stress echo); Dr. Chuwa Tei (interesting case study); Dr. P.A.N. Chandraratna (role of a continuous imaging transducer in pericardiocentesis); Dr. Satish Parashar (pericarditis, Doppler tissue imaging); Dr. Bijoy K. Khandheria

(what ails this heart?); Dr. John Gorcsan III (interesting case study)

12:30-1:30 pm Luncheon

1:30-3:00 pm **Session III - Congenital Heart Disease, 3D Echo, Intracardiac Echo, Other**

Case Presentation and Discussion - Cases 24-39

Chairpersons: Drs. Farooq A. Chaudhry, Natesa Pandian and David Sahn

Dr. Farooq A. Chaudhry (ICE for ASD closure); Dr. William R. Davidson, Jr. (valvar insufficiency in a 26 year old man); Dr. James C. Huhta (fetal diagnosis of transposition of the great arteries); Dr. Michele Nanna (interesting adult congenital heart disease); Dr. Ricardo E. Ronderos (familial non-compaction of left ventricle with different clinical presentations); Dr. David Sahn (interesting case study); Dr. Virojna Sueblinvong (congenital coronary venous aneurysm - displaced tricuspid valve - small ventricle); Dr. Ioannis N. Vlaseros (interesting case); Dr. Roberto M. Lang (3D color flow Doppler); Dr. Bernhard Mumm (3D echo applications); Dr. Natesa Pandian (live 3D echo - clinical utility); Dr. Omer Iqbal (interesting case study); Dr. Smadar Kort (findings in a pregnant woman with systolic arrest); Dr. Kiran Sagar (congenital heart disease in adults); Dr. Masood Ahmad (interesting 3D case); Dr. Linda Gillam (hypotension in the ICU)

3:00-3:15 pm Refreshment break

3:15-6:00 pm

Session IV Contrast Echo, Other

Case Presentation and Discussion - Cases 40-54

Chairpersons: Drs. Navin Nanda, Julius Gardin and Vincent L. Sorrell

Dr. Melda S. Dolan (resting and stress myocardial perfusion); Dr. Julius Gardin (interesting case of contrast stress echo); Dr. Navin C. Nanda (interesting case study); Dr. David D. McPherson (targeted contrast for image enhancement and drug/gene delivery); Dr. Roxy Senior (myocardial contrast echo in heart failure); Dr. Wilson Mathias Jr. (interesting case study); Dr. Tasneem Z. Naqvi (intervention echocardiography); Dr. Ramdas G. Pai (a challenging case); Dr. Daniel Jose Piñeiro (interesting case study); Dr. Debasish Roychoudhury (interesting case study); Dr. Muhamed Saric (visiting a gynecologist can stun one's heart); Dr. Vincent L. Sorrell (interesting case from the University of Arizona "x-files"); Dr. Hanumanth K. Reddy (echocardiographic profile of patients with new onset heart failure); Dr. Vera Rigolin (interesting case study); Dr. Jose Coucello (interesting case in myocardial contrast echocardiography)

6:00 pm

Adjournment

FUTURE CONFERENCES CO-SPONSORED BY INTERNATIONAL SOCIETY OF CARDIOVASCULAR ULTRASOUND

September 14-16, 2003. **International Symposium of Echocardiography**, Ohrid, Macedonia. Co-sponsored by the Macedonian Society of Cardiology. President: Dr. Vera Spiroska

October 17-19, 2003. **2nd National Congress** Hotel Marina Beach, Localita Marina Orosei (Nuoro), Italy. Co-sponsored by the Italian Chapter of the International Society of Cardiovascular Ultrasound, 9th Conference in Clinical Echocardiography. Conference Director: Dr. Pasquale Palmiero

March 6, 2004. **20th Annual International Conference on Recent Advances in Echocardiography**. New Orleans, Louisiana. Conference Director: Dr. Navin C. Nanda. Held just prior to the American College of Cardiology meetings.

March 24-26, 2004. **International Congress of Cardiology**, Kempinski Hotel, Ajman, UAE. Co-sponsored by the Ministry of Health UAE and Emirates Society of Cardiology. Conference Chairman: Dr. Najib al Khaja; Conference General Secretary: Dr. Gala Elkilany

May 7-10, 2004. **VIII World Congress of Echocardiography and Vascular Ultrasound**, Antalya, Turkey. Co-sponsored by the Turkish Society of Cardiology. Congress President: Prof. Mehmet Ozkan, MD, Congress Secretary: Prof. Serdar Kucukoglu. Website: www.iscu2004.org

September 15-17, 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.

June 2006. **X World Congress of Echocardiography and Vascular Ultrasound**, Milan, Italy. Co-sponsored by the Italian Society of Cardiovascular Echography (SIEC). Congress President: Dr. Giuseppe Gullace; Congress Secretary: Dr. Alfredo Zuppiroli

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 del Rio; Congress Secretary: Dr. Gustavo Restrepo.

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

2010. **XIV World Congress of Echocardiography and Vascular Ultrasound**, Bali, Indonesia. Co-sponsored by the Indonesian Heart Association and Indonesian Society of Echocardiography (ISE). President: Dr. Hamed Oemar; Secretariat: Dr. Amiliana Mardiani Soesanto

2011. **XV World Congress of Echocardiography and Vascular Ultrasound**, India. Co-sponsored by the Indian Academy of Echocardiography. President: Dr. Satish K. Parashar; Secretary General: Dr. Rakesh Gupta

For information on any of the above programs, contact: Dr. Navin C. Nanda/Lindy Chapman. 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; Email: nanda@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 a maximum of 36 hours in Category 1 credit towards the AMA Physicians' Recognition Award. For information on this training program, 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: nanda@uab.edu

Heart Station SW/S102
University of Alabama at Birmingham
619 S. 19 Street
Birmingham, AL 35249-6846

Non-profit Org.
U.S. Postage
PAID
Permit No. 1256
Birmingham, AL