AN APPRECIATION

The editors of Circulation express their gratitude to the distinguished and conscientious members of the Editorial Board to whom they are greatly indebted for assistance in the selection of papers for publication. To obtain prompt review of the large number of submitted manuscripts the Editors have also called upon many other authorities to serve as referees. They have responded promptly with discriminating reviews of high caliber. The members of the Editorial Board and invited referees have not only been of immeasurable help to the Editors in assessing the merit of original articles but also, by their careful analysis and critique and their general and specific constructive recommendations, have often greatly enhanced the merit of the reports — those that were and those that could not be accepted for publication in Circulation. As an expression of our thanks we are listing below the names of those who, in addition to the members of the Editorial Board, served as reviewers for Circulation in 1975, together with the number of manuscripts reviewed by each referee.

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Heart Association Honors Scientists
And Laymen at Anaheim Meeting

The American Heart Association presented awards for scientific and clinical achievement in cardiovascular medicine and for outstanding service during its 48th annual Scientific Sessions in Anaheim, California.

Research Achievement Award

Arthur C. Guyton, M.D., Chairman and Professor of Physiology and Biophysics at the University of Mississippi Medical Center in Jackson, received the Heart Association's 1975 Research Achievement Award.

In receiving the award, AHA's foremost prize for scientific accomplishment, Dr. Guyton was cited as "a brilliant and tireless investigator and outstanding teacher," who "has advanced the state of our knowledge of virtually every aspect of the cardiovascular system."

Dr. Guyton's contributions included the development of methods for calculating cardiac output and measuring interstitial pressures in the body tissues and organs. In addition, his experiments led him to a theory linking changes in blood volume, cardiac output, autoregulation of flow in the systemic blood vessels, the renin-angiotensin-aldosterone system and the baroreflexes in the development of hypertension.

Among his many publications is the *Textbook on Medical Physiology*, a popular medical school text.

Dr. Guyton received his M.D. degree from Harvard Medical School in 1943, interned at Massachusetts General Hospital, and served in the U.S. Navy from 1944–1946. He joined the faculty of the University of Mississippi Medical Center in 1947.

Gold Heart Awards

The 1975 Gold Heart Awards, AHA's highest honor for volunteer service, were presented to: Julius H. Comroe, Jr., M.D., Elwood Ennis, Mrs. Alexander Ripley, and Paul Yu, M.D.

Dr. Comroe, Director of the University of California Cardiovascular Research Institute in San Francisco, served AHA's scientific journal, *Circulation Research*, as a member of the editorial board from 1961–1964 and as editor from 1966–1970. He has been a member of AHA's Council on Cardiopulmonary Diseases since 1972 and received AHA's Research Achievement Award in 1968.

Mr. Ennis, vice-president of Griffenhagen-Kroger, a management consultant firm in San Francisco, has been a volunteer leader for 20 years. He served on AHA's Board of Directors from 1964–1973 and as secretary of the Heart Association from 1969–1973. He also contributed his management skills to AHA's Personnel Policy Committee, Affiliate Relations and Services Committee and to the Board of Directors of the California Heart Association.

Mrs. Ripley, of Los Angeles, was cited for her "impressive record with the Heart Cause in California and in the national community." A past vice-president of California Heart Association and of Los Angeles County Heart Association, she also served as Chairman of AHA's Committee on Volunteer Activities and on AHA's Board of Directors and Executive Committee for more than five years.

Dr. Yu, Professor of Medicine and Head of the Cardiology Unit at University of Rochester (N.Y.) Medical Center, was president of the Heart Association in 1974. Among his many Heart volunteer activities, he was also a founding Fellow of AHA's Council on Clinical Cardiology, served as Chairman of the Council from 1968–1970, has been a member of AHA's Board of Directors since 1967, and was president of the New York Heart Assembly from 1963–1965.

James B. Herrick Award

Lewis Dexter, M.D., Professor of Medicine at Harvard University and Director of the Cardiovascular Laboratory at Peter Bent Brigham Hospital, Boston, Massachusetts, was presented the Council on Clinical Cardiology's 1975 James B. Herrick Award for "advancing scientific knowledge" and "improving the practice of cardiology."

Dr. Dexter was also cited for having "directed a laboratory in which important studies of human hemodynamic events have been rapidly translated into improved cardiac diagnosis and treatment."

Dr. Dexter was a pioneer in cardiac catheterization. In the late 1940's, he described methods to detect and
Cardiac function is not a simple assessment

But now, the synergism of the Cardiologist, Nuclear Medicine Physician, and System Seventy Seven Gamma Camera provides you with the best opportunity to screen patients quickly and noninvasively for right and left ventricle ejection fraction, cardiac output and other basic assessments. Your post-operative patient management does not have to include the trauma of catheterization. System Seventy Seven is the only gamma camera that allows you to obtain high, accurate count rates — greater than 200,000 per second — an absolute requirement when the true structure of the cardiac cycle is to be studied.

Myocardium and pericardium imaging now become routine studies. In addition to System Seventy Seven’s dynamic function capability, its unique matrix detector permits the gathering of high-resolution static images of the myocardium, pericardium, and myocardial blood flow.
evaluate hemodynamic findings of nearly the entire spectrum of congenital heart disease. His work in cardiac hemodynamics has included discovery of the pulmonary capillary wedge pressure as an indirect assessment of left atrial pressure, and clarification of the hemodynamics of chronic lung disease and constrictive pericarditis.

**Louis N. Katz Prize**

The AHA's 1975 Louis N. Katz Basic Science Research Prize was awarded to Kent Hermsmeyer, Ph.D., Assistant Professor of Pharmacology at University of Iowa College of Medicine in Iowa City.

Honorable mentions in the Katz Prize competition went to George Cooper, IV, M.D., 33, a Cardiology Fellow at Duke University Medical Center, Durham, North Carolina, and to Antonio Martinez-Hernandez, M.D., 31, Assistant Professor of Pathology, University of Colorado Medical Center in Denver.

Dr. Hermsmeyer, who is 32, was selected for the award on the basis of his research which has demonstrated and explained an increased sensitivity of the blood vessels in high blood pressure to the hormone called norepinephrine. This work represents a significant advance towards understanding the beginnings of essential hypertension.

Dr. Hermsmeyer was born in Litchfield, Illinois, and pursued his undergraduate and graduate work at University of Illinois, earning his Ph.D. degree in physiology in 1968. In the same year, he was named a Postdoctoral Fellow of the National Institutes of Health at University of Virginia School of Medicine. In 1970, he was appointed Assistant Professor of Physiology and Biophysics at University of Nebraska College of Medicine, and in 1973 he moved to his current post at University of Iowa.

**Course in Echocardiography**

**Scheduled April 29–May 1**

The American Heart Association has scheduled a 3-day course on "Echocardiography at the Bedside: A Problem Oriented Approach," at the New York Hilton Hotel from April 29 to May 1, 1976.

The course will highlight data developed from the increasing use in recent years of echocardiography to study a variety of diseases in humans, and it will explore the role of this technique in the evaluation of common clinical problems. Each presentation will be followed by a discussion period.

Stephen E. Epstein, M.D., Chief of the Cardiology Branch at National Heart and Lung Institute, is director for the course, which has been designed to aid cardiologists, internists, cardiac surgeons and radiologists concerned with the broad diagnostic and therapeutic implications of standard and cross-sectional (two dimensional) cardiac imaging.

The course fee of $130 for AHA Council members and $180 for non-members includes scheduled meals. For further information, contact: Dale Stringfellow, Chief of Section on Scientific Programs, American Heart Association, 7320 Greenville Avenue, Dallas, Texas 75231.

**Washington U. Offers Cardiology Fellowships**

The Washington University School of Medicine and the St. Louis City Hospital are offering cardiology fellowships to qualified candidates. Applicants should have completed two years of medical residency.

The two-year cardiovascular training program is scheduled to start in July 1976. Trainees would receive broad experience in clinical cardiology with opportunities in clinical and basic research.

For further information, contact: M. F. Ghani, M.D., Assistant Professor of Medicine, Washington U. Unit I Medical Service, St. Louis City Hospital, 1515 Lafayette Street, St. Louis, Missouri 63104.

**European Congress of Cardiology To Be Held in Amsterdam in June**

The European Society of Cardiology has announced that it will hold its Seventh Congress from June 20–26, 1976 in the International Congress Centre RAI in Amsterdam, the Netherlands.

The main theme of the Congress is new developments in cardiology, particularly coronary artery disease, ventricular function, drug therapy in cardiology, and myocardopathies.

The meeting will include scientific exhibitions, films, panel discussions and the presentation of papers. The deadline for receipt of abstracts is January 15, 1976.

In addition, a photography competition on the "Heart in Colour" is planned. All cardiologists and noncardiologists are invited to submit slides by March 15, 1976.

For further information, contact: The Secretariat, c/o Holland Organizing Centre, 16 Lange Voorhout, The Hague, the Netherlands.

**Meetings Calendar 1976**

January 4-7: First Annual Postgraduate Seminar, Ultrasound and Nuclear Medicine "Interrelated Roles in Medical Diagnosis," Sonesta Beach Hotel and Tennis Club, Key Biscayne, Florida. Sponsored by the Department of Radiology, Division of Nuclear Medicine at the University of Miami School of Medicine (at Jackson Memorial Hospital). Inquiries to: Mrs. Lucy R. Kelley, Department of Radiology,
Jackson Memorial Hospital, Miami, Fla. 33186.
January 28-30: Angiography: Technical & Clinical — Phase III Seminar, Frontier Hotel, Las Vegas, Nevada. Sponsored by the Departments of Radiology of Shady Side Hospital and of the University of Pittsburgh School of Medicine. Inquiries to: Shady Side Hospital, Radiology Seminar, Department of Radiology, 5230 Centre Avenue, Pittsburgh, Pa. 15232.

February 2-4: Thrombosis: Current Concepts of Diagnosis and Treatment. Given Institute of Pathobiology, Aspen, Colorado. Sponsored by AHA Council on Thrombosis, Colorado Heart Association, and Office of Continuing Education, University of Colorado Medical School. Inquiries to: Edward Genton, M.D., Department of Medicine, University of Colorado Medical Center, 4200 East Ninth Ave., Denver, Colo. 80220.


February 27-28: Joint Meeting of Stroke and Cerebral Circulation. Dallas, Texas. Sponsored by the AHA Stroke Council, Cerebrovascular Surgery Section of American Assoc. of Neurological Surgeons, Canadian Stroke Society of Canadian Heart Assn., and the Society for Vascular Surgery. Inquiries to: Dale Stringfellow, Administrator, Postgraduate Courses, AHA, 7320 Greenville Ave., Dallas, Texas 75231.


March 5: Exercise Testing in Clinical Practice. The University of Texas Medical School Auditorium, Houston, Texas. Co-sponsored by Baylor College of Medicine. Inquiries to: Office of the Director, The University of Texas Health Sciences Center, Division of Continuing Education, P.O. Box 20507, Houston, Texas 77025.


March 21-24: Sixth Annual Special Procedures Seminar Why and How To Do. Homestead House, Miami Beach, Florida. Sponsored by the Departments of Radiology of Mount Sinai Medical Center and of Jackson Memorial Hospital, University of Miami School of Medicine, Greater Miami, Florida. Inquiries to: Mrs. Lucy R. Kelley, Department of Radiology, Jackson Memorial Hospital, Miami, Fla. 33136.


May 7-8: Fourth Annual New England Bioengineering Conference. Yale University, New Haven, Connecticut. Inquiries to: James A. Albright, M.D., Section of Orthopedic Surgery, Department of Surgery, Yale University School of Medicine, 333 Cedar St., New Haven, Ct. 06510.

May 24-26: Helen B. Taussig International Symposium on Pediatric Cardiology. The Johns Hopkins Medical Institutions, Baltimore, Maryland. Sponsored by The Johns Hopkins University. Inquiries to: Glenn C. Rosenquist, M.D., Symposium Director, CMSC 274, The Johns Hopkins Hospital, Baltimore, Md. 21205.

September 15-17: On Caring for the Young with Cardiovascular Disease. New York City, New York. Sponsored by the AHA Council on Cardiovascular Nursing. Inquiries to: Dale Stringfellow, Administrator, Postgraduate Courses, AHA, 7320 Greenville Ave., Dallas, Texas 75231.

October 3-8: Sixth Asian-Pacific Congress of Cardiology. Honolulu, Hawaii. Papers from other than the Asian-Pacific area may be submitted directly to Hawaii Heart Association. Inquiries to: Hawaii Heart Association, 245 N. Kukui St., Honolulu, Hawaii 96817.


**Abroad**

**1976**

February 24-26: Fourth Meeting of the International Society of Hypertension. Sydney, Australia. Sponsored by the National Heart Foundation of Australia. Inquiries to: The General Secretary, National Heart Foundation of Australia, P.O. Box 691, Canberra City, A.C.T. 2601 Australia.

March 14-18: Fifth International Symposium on Cardiac Pacing. Tokyo, Japan. Inquiries to: Dr. M. Hori, Secretary General, Heart Institute of Japan, Tokyo Women’s Medical College, 10 Kawadacho, Shinjuku, Tokyo 162, Japan.

May 2-6: Fourth Mediterranean Congress on Thromboembolism. Athens, Greece. Inquiries to: Asst. Professor T. Mandalaki, M.D., 51 Homiour St., Athens (135), Greece.

March 4-6: Cor Pulmonale Chronium. Munich, Germany. Inquiries to: PD Dr. S. Daum, I. Medizinische Klinik und Poliklinik der Technischen Universität, 8000 Munich 80, Ismaninger Str. 22.

May 26-29: Eighth International Heart Congress. Tokyo, Japan. Sponsored by the International Study Group for Research in Cardiac Metabolism. Inquiries to: Dr. Y. Ito, Congress Secretary, Tokyo University Branch Hospital, Bunkyo-Ku, Meirodo 3-26-6, Tokyo, Japan, or Dr. N. S. Dhalla, Faculty of Medicine, University of Manitoba, Winnipeg, Canada R3E OW3.

June 20-25: Seventh Congress of the European Society of Cardiology. International Congress Centre RAI, Amsterdam, the Netherlands. Inquiries to: Secretariat, c/o Holland Organizing Centre, 16 Lange Voorhout, The Hague, the Netherlands.

September 5-11: X Interamerican Congress of Cardiology. Caracas, Venezuela. Inquiries to: Dr. Manual Adriana, Executive Secretary, Colegio de Medicos Dto. Federal, Plaza Tres Gracias, Los Chaguaramos, Caracas, Venezuela.