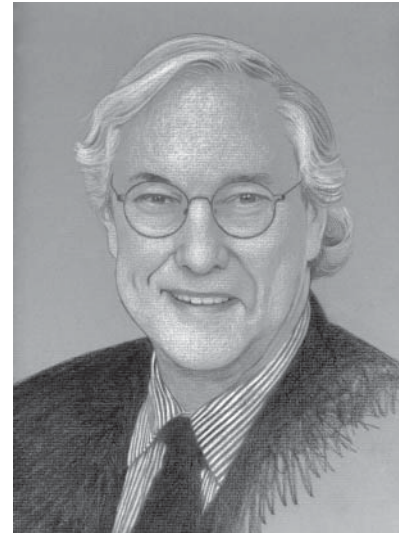


Texas Heart Institute Medal and the Ray C. Fish Award for Scientific Achievement in Cardiovascular Diseases

Ray C. Fish (1902–1962) was a leading figure in Houston’s natural gas industry and a philanthropist. He believed in the American dream of “opportunity for success.” The Ray C. Fish Foundation was established so that others might be encouraged to broaden man’s self-knowledge and to keep the American dream alive. After its founder’s death from heart disease, the Fish Foundation granted \$5 million to make the Texas Heart Institute a reality. For this reason, the Institute’s highest professional award is given in honor of this extraordinary man. The award recognizes those whose innovations have made significant contributions to cardiovascular medicine and surgery.

The 1st Texas Heart Institute Medal and Ray C. Fish Award for Scientific Achievement in Cardiovascular Diseases were presented in 1972 to Dr. Norman Shumway. Since 1972, 28 other highly deserving recipients have been so honored by the Institute. The complete Roll of Recipients appears on the next page.



O.H. Frazier, MD

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In 2008, the faculty and staff of the Institute were pleased to honor O.H. “Bud” Frazier, MD, chief of Cardiopulmonary Transplantation, program director and chief of the Center for Cardiac Support, and director of Cardiovascular Surgery Research at the Texas Heart Institute. Dr. Frazier received his award during the morning session of the 8th Texas Update in Cardiovascular Advancements, on 26 July 2008. He was honored for his contributions to the field of heart transplantation and for his pioneering efforts in the research and development of the left ventricular assist device. His Ray C. Fish Lecture, “Advances in the Surgical Treatment of Congestive Heart Failure,” is available at cme.texasheart.org.

Dr. Frazier’s interest in mechanical circulatory support began in 1969, when, as a student at Baylor College of Medicine, he wrote a research paper about the experimental total artificial heart, which was first implanted that year by Dr. Denton Cooley. Since that time, he has been a pioneer in the treatment of severe heart failure and in the fields of heart transplantation and artificial devices that can assist—or substitute for—the pumping action of the human heart. As a result of his work, THI has one of the top transplantation and mechanical circulatory support programs in the world. Dr. Frazier has performed over 1,000 heart transplants and implanted more than 650 left ventricular assist devices, more than any other surgeon.

ROLL OF RECIPIENTS

*of the Texas Heart Institute Medal and the Ray C. Fish Award
for Scientific Achievement in Cardiovascular Diseases*

- | | | | |
|------|---|------|---|
| 1972 | Norman E. Shumway
Cardiovascular Surgery (<i>Heart Transplantation</i>) | 1986 | William J. Rashkind
Pediatric Cardiology (<i>Nonsurgical Treatment of Congenital Heart Disease</i>) |
| 1973 | F. Mason Sones, Jr.
Cardiology (<i>Coronary Angiography</i>) | 1987 | Dwight E. Harken
Cardiovascular Surgery (<i>Intracardiac Surgery</i>) |
| 1974 | Eugene E. Braunwald
Physiology (<i>Myocardial Preservation</i>) | 1988 | J. Willis Hurst
Cardiology (<i>Writing and Teaching</i>) |
| 1975 | Willem J. Kolff
Cardiovascular Surgery (<i>Artificial Organs</i>) | 1989 | Robert J. Hall
Cardiology (<i>Clinical Practice and Teaching</i>) |
| 1976 | Harvey Feigenbaum
Cardiology (<i>Echocardiography</i>) | 1990 | Sol Sherry
Cardiology (<i>Thrombolytic Therapy</i>) |
| 1977 | John W. Kirklin
Cardiovascular Surgery (<i>Heart-Lung Machines</i>) | 1992 | Arthur S. Keats
Cardiovascular Anesthesiology |
| 1978 | Bernard Lown
Cardiology (<i>Cardiac Arrhythmias</i>) | 1997 | Aldo R. Castañeda
Pediatric Cardiovascular Surgery |
| 1979 | John J. Gallagher and William C. Sealy
(co-recipients)
Cardiology and Cardiovascular Surgery (<i>Surgery for Pre-Excitation</i>) | 1997 | Julio C. Palmaz
Radiology (<i>Endovascular Stents</i>) |
| 1980 | W. Proctor Harvey
Cardiology (<i>Clinical Practice and Teaching</i>) | 1998 | Magdi Yacoub
Cardiovascular Surgery (<i>Heart-Lung Transplantation</i>) |
| 1981 | Paul M. Zoll
Cardiology (<i>Pacemaking</i>) | 1999 | Thomas J. Fogarty
Cardiovascular Surgery (<i>Medical and Surgical Devices</i>) |
| 1983 | Andreas R. Grüntzig
Cardiology (<i>Percutaneous Transluminal Coronary Angioplasty</i>) | 2004 | James L. Cox
Cardiovascular Surgery (<i>Surgery for Atrial Fibrillation</i>) |
| 1984 | Hein J.J. Wellens and Douglas P. Zipes
(co-recipients)
Cardiology (<i>Diagnosis and Management of Pediatric Cardiac Arrhythmias</i>) | 2004 | Stephen Westaby
Cardiovascular Surgery (<i>First Clinical Trial of Axial-Flow Devices for Destination Therapy and Significant Contributions to the Surgical Literature</i>) |
| 1985 | Denton A. Cooley
Cardiovascular Surgery (<i>Surgery for Congenital Heart Disease, Aneurysms of the Aorta, and Implantation of the Artificial Heart</i>) | 2007 | Charles E. Mullins
Pediatric Cardiology (<i>Teaching and Pioneering Work in Interventional Techniques for Congenital Heart Disease</i>) |
| | | 2008 | O.H. Frazier
Cardiovascular Surgery (<i>Heart Transplantation and Research and Development of the Left Ventricular Assist Device</i>) |