



University of Michigan Cardiovascular Center

National Advisory Board Members





University of Michigan Cardiovascular Center 2005 National Advisory Board



Noreen M. Clark, PhD
Director, Center for Managing Chronic Diseases
Marshall H. Becker Professor of Public Health
School of Public Health
University of Michigan

Noreen M. Clark is dean of the University of Michigan School of Public Health and the Marshall H. Becker professor of Public Health. Dr. Clark also serves as national program director for the Robert Wood Johnson Foundation Allies Against Asthma Program. Dr. Clark earned her undergraduate degree from the University of Utah, and her master of arts, master of philosophy and doctoral degrees from Columbia University. She began her academic career at Columbia as assistant professor in 1974. She was named director of Columbia's Program in Public Health Education in 1977, and promoted to associate professor in 1980. She joined U-M in 1981 as associate professor of Health Behavior and Education. Dr. Clark was promoted to professor in 1985, and named to the Becker chair in 1995. From 1999-2002, she was a member of the Advisory Council of the National Institute of Environmental Health Sciences. She is currently a member of the Institute of Medicine of the National Academy of Sciences. Dr. Clark has been president of the Society for Public Health Education and chair of the Public Health Education Section of the American Public Health Association. Among other honors, she is the recipient of the Distinguished Fellow Award, the highest honor bestowed by the Society for Public Health Education; the Derryberry Award for outstanding contribution to health education in behavioral science given by the American Public Health Association (APHA); the Health Education Research Award conferred by the National Asthma Education Program for leadership and research contributions; the Distinguished Career Award in Health Education and Promotion given by the APHA; the Behavioral Science Lifetime Achievement Award of the American Thoracic Society; and the Healthtrac Education Prize.



Ronald Cresswell, DSc
Adjunct Professor, Medicinal Chemistry, College of Pharmacy
Chair, Advisory Board, U-M Life Sciences Institute
University of Michigan

Ronnie Cresswell was named adjunct professor of Medicinal Chemistry in the College of Pharmacy at the University of Michigan following his retirement from Parke-Davis/Warner-Lambert Company in 1999. He also serves as chair of the advisory board for U-M's Life Sciences Institute. From 1988-1998, Dr. Cresswell served as president and chairman of Parke-Davis Pharmaceutical Research. In 1998, he became senior vice president and chief scientific officer of Warner-Lambert Company, where he served until his retirement. Previously, he worked as chief operating officer of Laporte Industries, Ltd. in London, as well as 25 years with the Burroughs Wellcome Company. Dr. Cresswell earned bachelor and doctorate degrees in applied chemistry at the University of Glasgow. He completed post-doctoral work in nucleoprotein chemistry at Sloan Kettering Hospital in New York, and is a graduate of the Harvard Advanced Management Program. In 1997, he was awarded an honorary doctorate degree in science from the University of Strathclyde in Glasgow. He currently serves as a non-executive director of the boards for Allergan, Inc, Esperion Therapeutics and CuraGen Inc, and is a visiting professor to the Department of Chemistry at the University of Edinburgh and a fellow of the Royal Society of Edinburgh and the Royal Society of Arts and Commerce.



University of Michigan Cardiovascular Center



Jack L. Cronenwett, MD
Chair, Section of Vascular Surgery
Professor of Surgery

Dartmouth-Hitchcock Medical Center

Jack L. Cronenwett, MD, is professor of Surgery and chair of the Section of Vascular Surgery at Dartmouth-Hitchcock Medical Center, a position he has held since 1984. He received his bachelor's degree from the University of Michigan, his medical degree from Stanford University, completed his general surgery residency at the University of Michigan and his vascular fellowship at the University of Tennessee. He is past-president of the New England Society for Vascular Surgery, the Association of Program Directors in Vascular Surgery, and the Society for Vascular Surgery. Dr. Cronenwett is currently editor of the *Journal of Vascular Surgery*.



Edward B. Diethrich, MD
Medical Director & Chief of Cardiovascular Surgery
Arizona Heart Institute

Edward B. Diethrich, MD, is regarded as one of the world's pioneers in non-invasive heart disease diagnosis and innovative cardiovascular and intraluminal treatment modalities. In 1971, Dr. Diethrich founded the Arizona Heart Institute (AHI), the nation's first freestanding outpatient clinic devoted solely to the prevention, detection and treatment of heart and blood vessel diseases. He serves as the medical director and chief of Cardiovascular Surgery for the Institute. Dr. Diethrich also serves at the Arizona Heart Hospital (AHH) as medical director and chief of Cardiovascular Surgery. He has served as director and chairman, for the Department of Cardiovascular Services and director and chief of Cardiovascular Surgery at Columbia Medical Center in Phoenix. Dr. Diethrich earned his medical degree from the University of Michigan, and then performed his internship and surgical residency at St. Joseph's Mercy Hospital in affiliation with the University of Michigan. His thoracic/cardiovascular surgical residency was at Baylor College of Medicine in Houston.



The Honorable John Dingell
U.S. Representative, 16th District of Michigan

From the age of six, when his father was elected to Congress to represent part of the City of Detroit, the Honorable John Dingell was raised to understand the value of dedicated public service. He has lived up to that by representing his Michigan congressional district for more than 37 years. Before his own election, Congressman John Dingell worked as a congressional employee, then as a forest ranger and a prosecuting attorney for Wayne County. The needs of working families have always been Rep. Dingell's highest priority. He has devoted his career to expanding access to affordable quality healthcare, and is also a well-known advocate for senior citizens in the areas of Social Security and Medicare. He also serves as chair of the Energy and Commerce Committee, one of the most influential posts in Congress. As a result, he has been instrumental in drafting and enacting legislation on energy, health, consumer and environmental protection. Rep. Dingell also has been honored by the American Heart Association for helping the FDA in its regulatory authority over the tobacco industry.



Kathleen A. Dracup, RN, FNP, DNSc, FAAN

Dean and Professor

UCSF School of Nursing

San Francisco, CA

Dr. Dracup earned a Doctorate in Nursing Science from the University of California, San Francisco, a Master of Nursing degree from the University of California, Los Angeles, and a Bachelor of Science degree from St. Xavier's University, Chicago, Illinois.

Dr. Dracup's professional career includes experience in cardiovascular clinical nursing and university professorships. She is recognized nationally and internationally for her investigation in the care of patients with heart disease and the effects of this disease on spouses and other family members. She has tested a variety of interventions designed to reduce the emotional distress experienced by cardiac patients and their family members and to reduce morbidity and mortality from sudden cardiac death.

Dr. Dracup has published her research in more than 200 articles and chapters, and has recently published the textbook, *Intensive Coronary Care*. She served as the editor of *Heart & Lung* for over a decade and currently is the co-editor of the *American Journal of Critical Care*. She is a Fellow of the American Academy of Nursing and the American Heart Association Council of Cardiovascular Nursing, a member of the Institute of Medicine, and was a Fulbright Senior Scholar to Australia. Further, Dr. Dracup is the American Heart Association's 2003 Braunwald Mentorship Award Recipient.



Cyrus Farrehi, MD

Cardiologist

McLaren Regional Medical Center, Flint, MI

Cyrus Farrehi, MD, is a cardiologist with nearly 35 years of experience who practices in the Flint, MI community. He was a founding director of cardiovascular diagnostic service at McLaren Regional Medical Center in Flint, where he also served as the hospital's chief of staff from 2001-2003. Dr. Farrehi has served as an adjunct professor in the Health Care Department at the University of Michigan – Flint, and continues to serve as a clinical professor of Medicine at Michigan State University. He earned his medical degree from the University of Tehran Medical School in Iran. Dr. Farrehi performed his internal medicine internship and residency at Wayne County General Hospital in Eloise, MI, and his cardiology fellowship at the University of Oregon Medical School in Portland. He also served as president of the Genesee County Medical Society from 1999-2000.



Lee A. Fleisher, MD

Vice Chair for Clinical Investigation, Department of Anesthesia

Professor of Anesthesiology

The Johns Hopkins University School of Medicine

Lee A. Fleisher, MD, is the Robert D. Dripps Professor and Chair of Anesthesia and Professor of Medicine at the University of Pennsylvania. He received his undergraduate degree from the University of Pennsylvania and his medical degree from the State University of New York at Stony Brook. After completing a surgical internship at the University of Minnesota, he completed an anesthesia residency at Yale University, and joined the Yale faculty in 1990. In 1992, he moved to The Johns Hopkins University, where he was Professor and Vice Chair for Clinical Investigation in the Department of Anesthesiology, and held joint appointments in Health Sciences Informatics, Health Policy, and Management and Medicine. In January 2004, Dr. Fleisher accepted the position of Chair of the Department of Anesthesia at the University of Pennsylvania. He has published more than 125 articles, chapters, books, and abstracts. He has edited or co-edited several books and monographs, including serving as the editor of *Evidence Based Practice of Anesthesiology*, the co-editor of *Essence of Anesthesia Practice*, consulting editor for *Anesthesia Clinics of North America*, and associate editor of the 6th edition of *Anesthesia*. He is considered to be one of the world's authorities on how the heart responds to the stress of surgery.



Robben W. Fleming
President Emeritus
University of Michigan

Robben W. Fleming served as president of the University of Michigan from 1968-79, and again on an interim basis for eight months in 1988. Prior to joining the University of Michigan, Mr. Fleming was chancellor at the University of Wisconsin-Madison from 1964-67. Mr. Fleming served as a professor of law at the University of Illinois, Wisconsin and Michigan from 1947-84. After departing from U-M, he served as president for the Corporation for Public Broadcasting from 1979-81, and the chairman of the board for the National Institute for Dispute Resolution from 1981-1988. He is involved with numerous organizations, including serving as a board member and sometime chairman of the Carnegie Fund for the Advancement of Teaching and the American Association of Universities. In addition to earning his bachelor's degree from Beloit College in Wisconsin and law degree from the University of Wisconsin-Madison, Mr. Fleming is the recipient of 21 honorary degrees.



Valentin Fuster, MD, PhD
Director of the Zena and Michael A. Wiener Cardiovascular Institute & Marie-Josée and Henry R. Kravis Center for Cardiovascular Health
Richard Gorlin, MD/Heart Research Foundation Professor of Cardiology
Mount Sinai School of Medicine

Valentin Fuster, MD, PhD, is the director of the Zena and Michael A. Wiener Cardiovascular Institute and the Marie-Josée and Henry R. Kravis Center for Cardiovascular Health at the Mount Sinai School of Medicine. Dr. Fuster is also the Richard Gorlin, MD/Heart Research Foundation Professor of Cardiology. Dr. Fuster is past president of the American Heart Association, a former member of the National Heart, Lung and Blood Institute Advisory Council and chairman of the Fellowship Training Directors Program of the American College of Cardiology. He has been published in more than 400 articles on the subjects of coronary disease, atherosclerosis and thrombosis. Dr. Fuster is the recipient of eleven honorary degrees from distinguished universities throughout the world. In 2003, he received the Gold Heart Award, the American Heart Association's highest award for scientific and educational accomplishments, as well as the Distinguished Career Award from the International Society on Thrombosis and Haemostasis for his contributions in the field of thrombosis.



Otto Gago, MD
Surgeon, Cardiovascular and Thoracic Surgeons of Ann Arbor at St. Joseph Mercy Hospital, Michigan Heart & Vascular Institute
Clinical Associate Professor of Surgery, Section of Cardiac Surgery, University of Michigan

Otto Gago, MD, received his medical degree from the Universidad Central de Venezuela in Caracas, Venezuela, interned at the University of Michigan and completed his general surgery residency at the University of Chicago. He returned to the University of Michigan for his thoracic surgery residency. Dr. Gago moved to St. Joseph Mercy Hospital in Ann Arbor in 1971 from a faculty position at the University of Michigan in cardiac and thoracic surgery. Dr. Gago, along with Dr. Joe Morris, a former professor of cardiac surgery at the University of Michigan, built the cardiac program at St. Joseph Mercy Hospital with his abilities as a superb, innovative surgeon, allowing the program to gain regional and national recognition. Dr. Gago has maintained clinical and research interests in complex aortic valve disease and operative approaches for heart failure. In 2001, he received the Distinguished Heart Award from the American Heart Association.



Dr. Sanjay Gupta

Assistant Professor of Neurosurgery, Emory University

Associate Chief of the Neurosurgery Service at Grady Memorial Hospital

CNN Medical Correspondant

Dr. Sanjay Gupta is senior medical correspondent for the health and medical unit at CNN. Gupta, a practicing neurosurgeon and an assistant professor of neurosurgery, plays an integral role in the network's medical coverage, which includes daily packages, the half-hour weekend show *House Call with Dr. Sanjay Gupta* and coverage of breaking medical news. Based in Atlanta, he also co-hosts *Accent Health* for Turner Private Networks, provides medical segments for the syndicated version of ER on TNT, contributes health news stories to CNN.com and writes a column for TIME magazine. Gupta is a member of the staff and faculty of the department of neurosurgery at the Emory University School of Medicine in Atlanta and performs surgery weekly at Emory University Hospital and Grady Memorial Hospital, where he serves as chief of neurosurgery. Gupta has been a neurosurgeon at the University of Tennessee's Semmes-Murphy clinic and the University of Michigan Medical Center. He is a member of several organizations, including the American Association of Neurological Surgeons, Congress of Neurological Surgeons, Do Something Foundation, Healing the Children Foundation, the Council of Foreign Relations and the Brain Foundation. Gupta is also a certified medical investigator. Gupta received his undergraduate degree from the University of Michigan and a doctorate of medicine from the University of Michigan Medical Center.

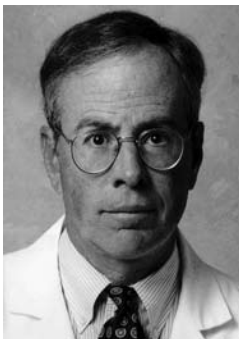


Gertrude (Trudy) Huebner

Regent Emerita

University of Michigan

Gertrude Huebner served on the Board of Regents of the University of Michigan from 1967-75. She also has served on the advisory boards for station WUOM-FM, Rackham Graduate School (University of Michigan), the President's Club and the Institute of Gerontology. Before joining the Board of Regents, Ms. Huebner enjoyed a 30-year career as a writer for a national advertising agency handling accounts for Hotpoint, Gillette, H.J. Heinz, Packard and Ford Motor Company. She graduated from Grand Rapids Junior College and summa cum laude from the School of Journalism at University of Michigan. She has received distinguished alumna awards from both of these schools.



Irving L. Kron, MD

William H. Muller, Jr. Professor of Surgery

Chair, Department of Surgery

Chief, Division of Thoracic and Cardiovascular Surgery

University of Virginia Health System

Irving L. Kron, MD, the William H. Muller, Jr. Professor of Surgery at the University of Virginia Hospital, has served as chair of the Department of Surgery at the University of Virginia Health System since 2001. He is the chief of Thoracic and Cardiovascular Surgery, co-director of Cardiopulmonary Transplantation and chief of the Section of Vascular Surgery. Dr. Kron obtained his medical degree from the Medical College of Wisconsin, with residencies in general surgery at Maine Medical Center and thoracic cardiovascular surgery at the University of Virginia. Currently, Dr. Kron serves as chairman of the American Heart Association's Council on Cardiothoracic and Vascular Surgery, and as a director of the American Board of Thoracic Surgery. He is a former president of the Virginia Vascular Society, the Virginia Surgical Society and the Virginia Organ Procurement Agency. He has published numerous journal articles, authored several book chapters on thoracic and cardiovascular surgery and currently serves as editor of *Mastery of Cardiothoracic Surgery*.



W.T. Longstreth, Jr., MD, MPH

Chief of Neurology, Harborview Medical Center, Seattle

**Professor, Department of Neurology, School of Medicine,
University of Washington**

W.T. Longstreth, Jr., MD, MPH, is a professor in the Department of Neurology, School of Medicine at the University of Washington and chief of Neurology at Harborview Medical Center in Seattle. He was educated at Hamilton College in Clinton, NY, and received his medical degree from the University of Pennsylvania School of Medicine in Philadelphia. While in the Robert Wood Johnson Clinical Scholars Program at the University of Washington, he earned his master's from the School of Public Health and Community Medicine. After his residency and fellowship training at the University of Washington, he joined the faculty in the Department of Neurology with adjunct appointments in the departments of Epidemiology and Medicine. Dr. Longstreth is a member of many professional organizations, including the American Heart Association - Stroke Council, the American Academy of Neurology and the American Neurological Association. He also serves as the deputy editor for *Neuroepidemiology* and is on the editorial board for *Neurology and Stroke*.



Joseph Loscalzo, MD, PhD

Professor

Chair, Department of Medicine

Brigham and Women's Hospital

Boston, MA

Dr. Joseph Loscalzo is Wade Professor and Chairman of the Department of Medicine, Professor of Biochemistry, and Director of the Whitaker Cardiovascular Institute at Boston University School of Medicine, as well as Physician-in-Chief at Boston Medical Center. Dr. Loscalzo received his A.B. degree, summa cum laude, his Ph.D. in biochemistry, and his M.D. from the University of Pennsylvania. His clinical training was completed at Brigham and Women's Hospital and Harvard Medical School, where he served as Resident and Chief Resident in medicine and Fellow in cardiology.

After completing his training, Dr. Loscalzo joined the Harvard faculty and staff at Brigham and Women's Hospital in 1984. He ultimately rose to the rank of Associate Professor of Medicine, Chief of Cardiology at the West Roxbury Veterans Administration Medical Center, and Director of the Center for Research in Thrombolysis at Brigham and Women's Hospital. He joined the faculty of Boston University in 1994, first as Chief of Cardiology and, in 1997, Chair of Medicine.

Dr. Loscalzo is recognized as an outstanding cardiovascular scientist and clinician. He has received many awards including the Clinician-Scientist Award and the Distinguished Scientist Award of the American Heart Association, the Research Career Development Award of the NIH, the George W. Thorn Award for Excellence in Teaching at Brigham and Women's Hospital, Educator of the Year Award in Clinical Medicine at Boston University, the Glaxo Cardiovascular Research Award, and election to the prestigious American Society for Clinical Investigation and Association of American Physicians. He has served on several NIH study sections and editorial boards, and has chaired the Gordon Conference on Thrombolysis.

He is an associate editor of the prestigious *New England Journal of Medicine*, past Chair of the Cardiovascular Board of the American Board of Internal Medicine, past Chair of the Research Committee of the American Heart Association, and Chair of the Board of Scientific Counselors of the NHLBI. Dr. Loscalzo has been a Visiting Professor at many institutions and has authored or co-authored more than 450 scientific publications and 20 books. He holds 25 U.S. patents in the fields of nitric oxide and vascular biology. He is also the recipient of many grants from the NIH and industry for his work in the areas of vascular biology, thrombosis, and atherosclerosis over the past twenty years. Currently he is principal investigator of 4 active NIH grants including a Specialized Center of Research (SCOR) Grant in Ischemic Heart Disease from the NIH, now in its second cycle, and Chairs the Executive Committee of the NHLBI-sponsored Boston University Cardiovascular Proteomics Center. He is also Editor-in-Chief of *Circulation*.



Florine Mark
President & Chair
The WW Group, Inc.

As president and chairperson of the board of The WW Group, Inc., Florine Mark is the largest franchise holder of Weight Watchers International, currently operating Weight Watchers meetings in regions throughout Michigan and Ontario. Ms. Mark rose from meek beginnings to build a business so successful that Weight Watchers International acquired a majority of her franchises in regions throughout the Midwest, East Coast and Mexico in early 2003. Ms. Mark has left an indelible positive impact through her civic and philanthropic involvement in organizations such as the American Heart Association, Hunger Action Coalition of Michigan, Governor's Council on Fitness, Detroit Institute for Children, Detroit Renaissance and Seeds of Peace. She also serves on The Women's Leadership Board at Harvard University's John F. Kennedy's School of Government, and has served as the chairperson for the Detroit Branch of the Federal Reserve Bank of Chicago. As a result of her accomplishments, she has been presented with the 2003 Entrepreneurial Visionary Award from the Women's Business Center in Washington, DC; *Crain's Detroit Business* 100 Most Influential Women in Detroit in 2002; and the Heroes of Breast Cancer Award of Leadership in 2000.



Woodrow A. Myers, Jr., MD, MBA
Executive Vice President
Chief Medical Officer
WellPoint Health Networks

Woodrow A. Myers, MD, joined WellPoint Health Networks as executive vice president and chief medical officer in October 2000. Dr. Myers manages WellPoint's Healthcare Quality Assurance division, including medical policy, clinical affairs and health services operations. He is also responsible for strategic initiatives designed to enhance the healthcare experience for the company's members and to simplify administration and improve communications with physicians and other healthcare professionals.

Prior to joining WellPoint, Dr. Myers served as director of healthcare management at Ford Motor Company. His responsibilities included the management of quality, cost, and access issues related to health benefits, occupational health, workers compensation, and disability programs. Prior to joining Ford, he served as corporate medical director for Anthem Blue Cross Blue Shield, and commissioner of health for the state of Indiana and commissioner of health for New York City. Dr. Myers was an assistant professor of medicine at the University of California San Francisco and a fellow in critical care medicine at the Stanford University Medical Center.

Dr. Myers received a doctor of medicine from Harvard Medical School and an MBA from Stanford University Graduate School of Business. He has received numerous medical and community service awards and has published extensively on medical issues important to public health.



Roger S. Newton, PhD, FAHA

President & CEO

Esperion Therapeutics, Inc.

A Division of Pfizer Global Research & Development

Roger S. Newton, PhD, FAHA, is president and CEO of Esperion Therapeutics, Inc., an Ann Arbor-based bio-pharmaceutical company founded in July 1998. Esperion is dedicated to the discovery and development of pharmaceutical products for the treatment of cardiovascular and metabolic diseases through the use of a treatment approach called “HDL Therapy.” Dr. Newton’s research interests over the past 25 years have focused on the nutritional and pharmacological regulation of cholesterol and lipoprotein metabolism as they relate to atherosclerosis and vascular diseases. During his tenure at Parke-Davis from 1981-1998, Dr. Newton was chairman of the Atherosclerosis Drug Discovery Team, and he co-discovered and was the product champion of what is now the most prescribed cholesterol-reducing drug in the world, atorvastatin (Lipitor). Dr. Newton is also an adjunct associate professor in the Department of Pharmacology at the University of Michigan Medical School. He has co-authored nearly one hundred peer-reviewed articles and chapters during his research career.



Antonia Coello Novello, MD, MPH, DrPH

New York State Health Commissioner

Former US Surgeon General

Antonia Coello Novello, MD, MPH, DrPH has served as New York State health commissioner since 1999. Dr. Novello also serves as the president of Health Research, Inc. Previously, Dr. Novello served as the 14th Surgeon General of the U.S. Public Health Service (she was the first woman and the first Hispanic ever to hold this position). After her surgeon general tenureship, she served as United Nations Children’s Fund (UNICEF) special representative for Health and Nutrition from 1993-1996. Dr. Novello has also served as a visiting professor of Health Policy and Management at The Johns Hopkins University School of Hygiene and Public Health and special director for Community Health Policy. She earned her medical degree from the University of Puerto Rico. Dr. Novello served her pediatric internship and residency at the University of Michigan from 1970-1973. She completed her subspecialty training in pediatric nephrology also at the University of Michigan and at Georgetown University. Dr. Novello earned a masters in Public Health with a concentration in health services administration from The Johns Hopkins University in 1982. She is clinical professor of Pediatrics at the Georgetown University School of Medicine and the Uniformed Services University of the Health Sciences. She is also adjunct professor of Pediatrics and Communicable Diseases at the University of Michigan and adjunct professor of International Health at The Johns Hopkins School of Public Health. Dr. Novello is the recipient of numerous awards and honors including Surgeon General’s Exemplary Service Medallion and Medal.



William C. Nugent, MD

**Louise R. and Borden E. Avery Professor of Surgery
Professor of Surgery, Community and Family Medicine
Section Chief, Cardiothoracic Surgery
Dartmouth-Hitchcock Medical Center**

William C. Nugent, MD, is currently a professor of Surgery and Community and Family Medicine at Dartmouth Medical School and chief of the Section of Cardiothoracic Surgery at Dartmouth-Hitchcock Medical Center. He earned his medical degree from Albany Medical School. His postgraduate training included an internship in Internal Medicine at Boston University, a general surgical residency at the Beth Israel Hospital in Boston, a research fellowship at the Massachusetts General Hospital, and a cardiothoracic residency at the University of Michigan. He has been on staff at Mary Hitchcock Memorial Hospital since 1983. He is a founder and active participant in the Northern New England Cardiovascular Disease Study Group (NNECDSG) and has worked to integrate information gathered from that regional database into his clinical practice. Dr. Nugent has also received national and international recognition as an advocate of physician led collaboratives aimed at improving patient outcomes.



Matthew O'Donnell, PhD

**Jerry W. and Carol L. Levin Professor of Engineering
Chair and Professor of Biomedical Engineering
Professor of Electrical Engineering and Computer Science
Biomedical Engineering Department
University of Michigan**

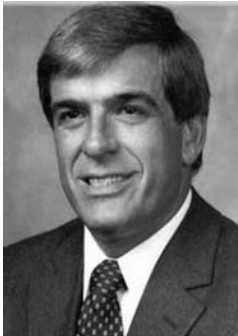
Since 1997, Matthew O'Donnell, PhD, has held a joint appointment as professor of Biomedical Engineering at the University of Michigan, and in 1998 he was named the Jerry W. and Carol L. Levin Professor of Engineering. Currently, he is the University's chair of the Biomedical Engineering Department. O'Donnell joined the University of Michigan to become a professor of Electrical Engineering and Computer Science in 1990. Prior to that, he served as a visiting fellow in the Department of Electrical Engineering at Yale University and at General Electric Corporate Research and Development Center in Schenectady, New York, where he worked on medical electronics. O'Donnell earned his doctorate in physics from the University of Notre Dame. Following his graduate work, O'Donnell moved to Washington University in St. Louis as a postdoctoral fellow in the Physics Department. He subsequently held a joint appointment as a senior research associate in the Physics Department and a research instructor of Medicine in the Department of Medicine at Washington University. His most recent work has explored new imaging modalities in biomedicine, including elasticity imaging, in vivo microscopy, optoacoustic arrays, optoacoustic contrast agents, microwave-induced ultrasonic imaging, and catheter-based devices.



Suzanne Oparil, MD

Director, Vascular Biology & Hypertension Program
Professor of Medicine, Physiology and Biophysics
University of Alabama at Birmingham

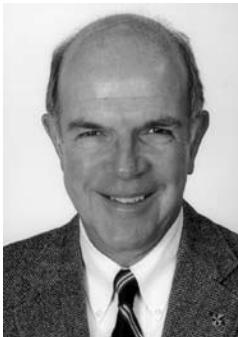
Suzanne Oparil, MD, is a professor of Medicine, Physiology and Biophysics, and director of the Vascular Biology and Hypertension Program in the Division of Cardiovascular Disease at the University of Alabama at Birmingham. She is an active investigator in the laboratory, as well as in the clinical setting, and directs a large basic and clinical research group in vascular biology and hypertension. She has published more than 400 journal articles, books and book chapters. Dr. Oparil also has served as president of the American Federation of Clinical Research and the American Heart Association. Her numerous honors include the Young Investigator Award of the International Society of Hypertension, the annual award of the National Board of the Medical College of Pennsylvania, the Lewis K. Dahl Memorial Lecture of the American Heart Association, the Founder's Award of the Southern Society for Clinical Investigation and the UAB President's Achievement Award.



Gary M. Owen

Former State Representative
State of Michigan

Gary M. Owen served as a state representative in the Michigan House of Representatives from 1973-1990. He was the first freshman lawmaker to join the House Appropriations Committee, of which he was a member for 10 years. Mr. Owens also served as the House's associate speaker pro tem for six years. He was elected speaker of Michigan's House of Representatives in 1983. He held that office through 1988. Mr. Owen earned his bachelor's and master's degrees in urban planning from the University of Michigan. He also holds honorary doctoral degrees in law from Northern Michigan University in political science and Cleary College.



Larry J. Robson, MD

Vascular Surgeon
Spectrum Health

Larry J. Robson, MD, is a vascular surgeon from Grand Rapids, MI, who is known statewide for his distinguished and active career. Dr. Robson earned his medical degree from the University of Michigan, after completing his internship and general surgery residency at Blodgett Memorial Medical Center in Grand Rapids. Following service in the United States Navy from 1968-1970, Dr. Robson joined Henry Ford Hospital in Detroit to perform his vascular surgery residency. He then returned to Grand Rapids to launch his own private vascular surgery practice, which he operated for 30 years. Dr. Robson has also been active in numerous professional organizations, including serving as president of the Michigan Vascular Society and the Michigan Chapter of American College of Surgeons, as well as governor-at-large for the American College of Surgeons.



University of Michigan Cardiovascular Center



Norma J. Sarns

**Co-Owner
Nu-Step, Inc.**

Norma J. Sarns, the 2003 *Ann Arbor News* Citizen of the Year, is the co-founder of NuStep, Inc. with her husband Dick Sarns. Prior to co-founding NuStep, Inc., she was co-owner of Sarns, Inc., an Ann Arbor based medical device company that developed, manufactured and marketed products for cardiovascular surgery. Sarns graduated from Eastern Michigan University, formerly known as Michigan State Normal College, with a degree in Business Education. After graduating, she taught at the University of Michigan Hospital School. Norma Sarns is known for her dedication to the community and advancing the welfare of others. She and her husband Dick Sarns were recently honored with the Heart of Gold award by the American Heart Association.



Richard N. Sarns

**President
NuStep, Inc.**

Richard N. Sarns is currently the president of NuStep, Inc. -- a company he founded in 1987 that develops and manufactures exercise equipment. Prior to that, he served for more than 20 years as the founder and president of Sarns, Inc., a medical device company developing, manufacturing and marketing products for cardiovascular surgery. As an active and open communicator with physicians, and a skilled, committed craftsman-engineer, he developed devices for the creation and advancement of the field of cardiac surgery. The Sarns' company became a major producer of heart-lung machines in the world. Sarns attended Lawrence Technological University in industrial management and the University of Michigan in mechanical engineering and business. He received an honorary doctorate degree in engineering science from Eastern Michigan University in 1980. He and his wife Norma, were recently honored with the Heart of Gold award by the American Heart Association.



John (Joe) J. H. Schwarz, MD

Former U.S. Representative

Otolaryngologist, Battle Creek Health System

Dr. Joe Schwarz, MD completed his fourth term in the Michigan Senate in 2003. Senator Schwarz represented the 24th District of Michigan, including Calhoun, Eaton Counties and Delhi Township in Ingham County. Dr. Schwarz served as the Senate's President Pro Tempore and was also a member of the Senate Appropriations Committee where he chaired the Subcommittee on Higher Education and the Subcommittee on General Government. In addition, he was a member of Subcommittees on Capital Outlay and Health Policy. Prior to serving in the Michigan Senate, he was Mayor of Battle Creek from 1985-1987 and a Battle Creek City Commissioner from 1979-1987. Dr. Schwarz practices medicine and surgery in Battle Creek and is on the active staff of the Battle Creek Health System. He is a fellow of the American College of Surgeons. Dr. Schwarz has many professional affiliations. He is past president of the Calhoun County Medical Society, and a past trustee of Leila Post Montgomery Hospital in Battle Creek. He serves on the Alumni Visiting Committee for the College of Literature, Science and the Arts at the University of Michigan and on the visiting committee for the Wayne State University School of Medicine. He also is a trustee of Olivet College. He earned his MD from Wayne State University, and completed his residency training in otolaryngology at Harvard. Dr. Schwarz also served in the United States Navy in Vietnam and Indonesia.

**Jonathan Seidman, PhD**

**Henrietta B. and Frederick H. Bugher Professor of Cardiovascular Genetics
Harvard Medical School**

Investigaor, Howard Hughes Medical Institute

Jonathan Seidman, PhD, is the Henrietta B. and Frederick H. Bugher Professor of Cardiovascular Genetics at the Harvard Medical School in Boston, and an investigator at the prestigious Howard Hughes Medical Institute. He received his graduate degree in biochemistry from Harvard University and his doctorate degree from the University of Wisconsin. His postdoctoral studies were carried out in Philip Leder's laboratory at the National Institute of Child Health and Human Development. He is the recipient of numerous awards, including major grants from the National Institutes of Health. This year, he shared with his wife (Christine) the Bristol-Myers Squibb Award for Distinguished Achievement in Cardiovascular Research. Dr. Seidman is nationally-renowned for his research interest in the dominant-acting mutations in sarcomere protein genes that cause hypertrophic cardiomyopathy in humans.



Robert W. Thompson, MD
Professor, Surgery, Radiology, Cell Biology and Physiology
Washington University School of Medicine
St. Louis, Missouri

Robert W. Thompson, MD is a professor of Surgery in the Section of Vascular Surgery at Washington University School of Medicine in St. Louis. He also carries joint appointments as professor of Radiology, Cell Biology and Physiology at Washington University. Dr. Thompson earned his medical degree from the University of Michigan. He completed his residency in general surgery at the Brigham & Women's Hospital in Boston, combined with laboratory research training conducted at The Children's Hospital in Boston. Dr. Thompson also completed a specialty fellowship in Vascular Surgery at the University of California - San Francisco. His groundbreaking vascular medicine studies have been granted by the American College of Surgeons, the American Heart Association, the Lifeline Foundation, the Pacific Vascular Research Foundation, the National Institute on Aging and the National Heart, Lung, and Blood Institute. In addition to authoring more than 100 peer-reviewed articles, Dr. Thompson serves in editorial roles for the *Journal of Vascular Surgery*, *Journal of Surgical Research*, *Archives of Surgery*, and *Arteriosclerosis, Thrombosis, and Vascular Biology*.



Frank J. Veith, MD
Vice Chairman, Clinical Programs of the Department of Surgery
The William J. Von Liebig Chair in Vascular Surgery
Montefiore Medical Center
Bronx, NY

Frank J. Veith, MD, is the vice chairman of Clinical Programs of the Department of Surgery, in addition to being the William J. Von Liebig Chair in Vascular Surgery at Montefiore Medical Center. Dr. Veith is noted for his success and pioneering work in lung transplantation. It was in the 1970's and 1980s that Dr. Veith's attention turned toward vascular surgery with an emphasis on lower extremity revascularization procedures and the endovascular graft repair of abdominal aortic aneurysms. His group was the first to perform an endovascular aneurysm repair in the United States. In 1993, he received the National Institutes of Health Vascular Disease Academic Award. Dr. Veith has held positions in every national vascular society and several international ones, including in 1995, when he was elected president of the Society for Vascular Surgery. Dr. Veith graduated from Cornell University Medical School with honors before completing an internship at Columbia-Presbyterian Hospital in New York and his residency training at Peter Bent Brigham Hospital and Harvard Medical School.



Robert A. Vogel, MD, FACC
Director of Clinical Vascular Biology
Professor of Medicine
University of Maryland School of Medicine

Robert A. Vogel, MD, FACC, is a professor of Medicine and director of Clinical Vascular Biology at the University of Maryland School of Medicine. He obtained his undergraduate degree in physics from Columbia University and his medical degree from Yale University in 1967. Following residency and fellowship training at the University of Colorado, he served on the cardiology faculty there from 1975-1980. After that, he served as director of the VA Cardiology Section of the University of Michigan until 1987. From there, he moved to the University of Maryland to serve as head of the Division of Cardiology until 2000. Dr. Vogel's research interests have focused on application of scintigraphic, digital radiographic and ultrasonic imaging assessment of coronary artery disease. His group originated the techniques of tomographic and quantitative myocardial perfusion scintigraphy, and was the first to employ on-line perfusion imaging and quantitative coronary angiography in the catheterization laboratory.

At the University of Maryland, Dr. Vogel originated a comprehensive risk factor modification program, and has demonstrated the effects of risk factors, including serum cholesterol, diet and exercise on endothelial function. He is the author of more than 220 papers, books, and book chapters.



Kenneth Whipple

Chairman & CEO

CMS Energy

Ken Whipple is chairman of the board and CEO of CMS Energy Corporation (CMS), a Michigan-based leading integrated energy company. He has been a member of CMS Energy's board of directors since 1993. Mr. Whipple also serves as a director of AB Volvo, 14 J.P. Morgan Mutual Funds, and on the advisory boards of Sterling Venture Partners and Argent Trading. He was a director of Associates First Capital (AFS) until its sale to Citigroup in November 2000, and was lead director of Galileo International (GLC) until its sale to Cendant in September 2001. Mr. Whipple retired from Ford Motor Company in January 1999, after a distinguished 40-year career. After four years as president of Ford Credit in the early 1980s, he was elected a company vice president and head of corporate strategy. He then moved to Ford of Europe, where he served as chairman of the board and CEO from 1986-1988. Mr. Whipple has been a United Way Community Services leader and board member for many years, a past chairman of the board of trustees of Detroit Public Television station WTVS, chairman of Oakland Family Services, and chairman of the board of trustees of Detroit Country Day School. In 1999, he received the Max Fisher Community Service Award, and in 2001, the Heart of Gold Award.



Robin Wright

Diplomatic and National Correspondent

The Washington Post

Robin Wright has reported from more than 130 countries on six continents for The Washington Post, the Los Angeles Times, The Sunday Times of London, CBS News and The Christian Science Monitor. She has also written for The New Yorker, The Atlantic Monthly, Foreign Affairs, Foreign Policy, The New York Times, The Times (London), The Guardian (London), The International Herald Tribune and many others. Her foreign tours include five years in the Middle East, two years in Europe, seven years in Africa, and several years as a roving correspondent in those areas as well as Latin America and Asia. She has covered a dozen wars and several revolutions. She is now diplomatic correspondent for The Washington Post. In 2003, she was awarded the United Nations correspondents' Gold Medal for coverage of international affairs. In 2001, she won the Weintal Prize for "the most distinguished diplomatic reporting." Among several other awards, Ms. Wright won the 1989 National Magazine Award for her reportage from Iran in The New Yorker and the Overseas Press Club Award for "best reporting in any medium requiring exceptional courage and initiative" for coverage of African wars. She is also the recipient of a John D. and Catherine T. MacArthur Foundation grant. Ms. Wright has interviewed a wide range of foreign leaders, from South Africa's Nelson Mandela and Pope John Paul II to Libya's Moammar Qaddafi and Jordan's King Hussein. She has traveled over the past three decades with U.S. officials from six administrations, ranging from President Carter to President Bush, and from Secretary of State Henry Kissinger to Secretary of State Colin Powell. Besides a long career in journalism, Ms. Wright has been a fellow at the Carnegie Endowment for International Peace, Yale University, Duke University, Stanford University, the University of California at Santa Barbara and the University of Southern California. She also lectures extensively around the United States, in Europe and Asia. Among her books, "The Last Great Revolution: Turmoil and Transformation in Iran" was selected as one of the 25 most memorable books of the year 2000. Her earlier book "Sacred Rage: The Wrath of Militant Islam" was issued in November 2001 with updated chapters from her travels in Afghanistan and running through the Sept. 11 attacks. She is also the author of "Flashpoints: Promise and Peril in a New World," co-authored with Doyle McManus, which has been translated into six languages, and "In the Name of God: The Khomeini Decade."



University of Michigan Cardiovascular Center Co-Directors



Kim A. Eagle, MD, FACC

Albion Walter Hewlett Professor of Internal Medicine, University of Michigan Clinical Director, U-M Cardiovascular Center

Kim A. Eagle, MD is the Albion Walter Hewlett Professor of Internal Medicine, chief of clinical cardiology, and clinical director of the Cardiovascular Center at the University of Michigan. Following fellowships in outcomes research and cardiology at Harvard University and the Massachusetts General Hospital (MGH) in Boston, Dr. Eagle served as a faculty member at MGH from 1986-1994 and became associate professor and associate director of Clinical Cardiology. After recruitment to the U-M in 1994, he established a vigorous outcomes research program and quality initiative which has led to statewide and worldwide collaborations focusing on improving cardiovascular diagnosis and treatment of acute myocardial infarction, aortic dissection and effective application of coronary angioplasty and bypass surgery. His studies on how to use medical care guidelines to improve patient care have received international attention. He was asked to chair the creation of two national guidelines by the American College of Cardiology (ACC) and American Heart Association, including coronary bypass surgery. Dr. Eagle is editor of the ACC's *Current Journal Review*, which reaches 35,000 cardiologists around the world every month. He has authored or co-authored more than 275 original articles or textbook chapters and four books. In 2002, he was named by secretary of Health and Human Services, Tommy Thompson, to the National Heart, Lung and Blood Institutes' External Advisory Committee.



Linda R. Larin, CHE, MBA

Administrative Director

University of Michigan Cardiovascular Center

Linda R. Larin, CHE, MBA, is the administrative director of the University of Michigan Cardiovascular Center and project director for the new University of Michigan Cardiovascular Center building. She received board certification as a healthcare executive in 2002 from the American College of Healthcare Executives (ACHE). Ms. Larin has been in healthcare for more than twenty years, with the past twelve years serving in administrative roles. She has presented her efforts nationally and has co-authored several research articles. She also served as the secretary of the Washtenaw Chapter of the American Heart Association in 2002.



University of Michigan Cardiovascular Center

University of Michigan Cardiovascular Center Co-Directors



David J. Pinsky, MD

**Chief, Division of Cardiovascular Medicine, University of Michigan
J. Griswold Ruth MD & Margery Hopkins Ruth Professor
Professor of Molecular and Integrative Physiology
Scientific Director, U-M Cardiovascular Center**

David J. Pinsky, MD, is the division chief of Cardiovascular Medicine at the University of Michigan, as well as the scientific director of the U-M Cardiovascular Center. Prior to joining U-M in March 2003, Dr. Pinsky was director of research for the Cardiovascular Disease Training Program at Columbia Presbyterian Medical Center in New York and associate professor of Medicine at Columbia University College of Physicians & Surgeons. He served at Columbia University from 1992-2003. He earned his medical degree from Ohio State University and performed his medicine residency, as well as his research fellowship in heart failure at Mount Sinai Hospital in New York. He also performed research fellowships in cardiology and vascular biology at Columbia. As a result of his groundbreaking research, Dr. Pinsky has earned a reputation as one of the country's foremost experts in understanding the relationship between blood flow and heart and brain diseases. He runs an active, NIH funded, research laboratory and is a charter member of two study sections for the NIH. His research efforts have earned him numerous grants and awards, including the American Heart Association (AHA) Melvin Marcus Young Investigator Award in cardiovascular physiology and the AHA Established Investigator Award.



Richard L. Prager, MD

**Chief, Adult Cardiac Surgery, U-M Cardiovascular Center
Cardiac Surgery Director, U-M Cardiovascular Center**

Richard L. Prager, MD, is a clinical professor of Surgery in the Section of Cardiac Surgery, and the head of the Adult Cardiac Surgery division at the University of Michigan. Prior to moving to the University of Michigan, Dr. Prager was the associate head of the Department of Surgery and head of the Section of Cardiac and Thoracic Surgery at St. Joseph Mercy Hospital in Ann Arbor, Michigan, as well as medical director of the Mercy Health Services Cardiovascular Network. Dr. Prager's academic career began at Vanderbilt University in Nashville, TN, as an assistant professor in Cardiac and Thoracic Surgery. He earned his undergraduate degree at the University of Pennsylvania and his medical degree from the State University of New York in Brooklyn. He completed his general and thoracic surgical residencies at the University of Michigan. Dr. Prager has had extensive clinical practice in cardiac and thoracic surgery and maintains an ongoing interest in health outcomes research. He is a member of the Society of Thoracic Surgeons workforce on data and is the quality initiative chairman for the Michigan Society of Thoracic and Cardiovascular Surgeons.



University of Michigan Cardiovascular Center

University of Michigan Cardiovascular Center Co-Directors



James C. Stanley, MD

**Professor, Department of Surgery, University of Michigan
Vascular Surgery Director, U-M Cardiovascular Center**

James C. Stanley, M.D., is Professor of Surgery at the University of Michigan Medical School where he was the Head of the Vascular Surgery Service from 1976-2004. Since 1982 he has been the Vascular Fellowship Director. Dr. Stanley received his Medical Degree from the University of Michigan Medical School in 1964. After an internship at Philadelphia General Hospital, he served as a medical officer at Brooke Army Medical Center, and subsequently completed his surgical residency at the University of Michigan. He was a NIH trainee in Academic Surgery in 1969 and 1970. He joined the University of Michigan faculty in 1972, rising to the rank of Professor in 1980. Dr. Stanley has an extensive clinical practice with a major focus on complex aortic disease, renovascular hypertension, splanchnic aneurysms, and pediatric arterial diseases. He was the Director of the Jobst Vascular Research Laboratories from 1989-2004. He received \$3,186,000 from the NIH as an investigator or co-investigator from 1974-1998. In 1993 he was the recipient of a NIH Vascular Disease Academic Award. He is an Honorary Fellow in the Royal College of Surgeons, Edinburgh; an Honorary Member of the National Academy of Medicine of Columbia; and an Honorary Member of the Royal Australasian College of Surgeons, Section of Vascular Surgery. He is a member of 30 learned academic societies. Dr. Stanley is the author of more than 300 scientific articles and 165 textbook chapters. He has edited ten medical and surgical books. He served as Editor of the Journal of Vascular Surgery from 1991 to 1996. He has contributed to numerous medical conferences both in the United States and abroad.



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