

A distinguished clinician, researcher, educator, and administrator in cardiovascular disease, **Patrick M. McCarthy, MD, FACC, FACS**, is Executive Director of the Bluhm Cardiovascular Institute at Northwestern Medicine® in Chicago, Illinois. Dr. McCarthy also is Chief in the Division of Cardiac Surgery and the Heller - Sacks Professor of Surgery at Northwestern University - Feinberg School of Medicine. He is Professor of Biomedical Engineering at Northwestern University McCormick School of Biomedical Engineering and Applied Science. Adept at educating and inspiring young entrepreneurs, Dr. McCarthy was Clinical Faculty Founder of the Northwestern University NUvention Medical Innovation Program. Before joining Northwestern Medicine, Dr. McCarthy was the George and Linda Kaufman Chair of Surgery, Surgical Director of the Kaufman Center for Heart Failure, and Director of the Heart Transplantation and Mechanical Circulatory Support Program at the Cleveland Clinic.

Dr. McCarthy has performed more than 11,000 heart operations, including approximately 6,000 heart valve surgeries. Under his leadership between 2004 and 2016, cardiac surgery volume at Northwestern Medicine quadrupled. Heart valve surgery, heart transplantation, and mechanical support devices also grew by more than 730 percent, and Northwestern Medicine became one of the largest heart valve surgery programs in the nation. As a result of his expertise and guidance, Northwestern Medicine Heart and Heart Surgery Program rapidly rose in *U.S. News & World Report* rankings from unranked in 2006 to ranking sixth in the United States in 2016.

Dr. McCarthy earned his MD at Loyola University Chicago Stritch School of Medicine in Maywood, Illinois. After graduating, he completed his training in general and cardiac surgery at the Mayo Clinic in Rochester, Minnesota. He completed his advanced fellowship in thoracic surgery and cardiovascular surgery, including cardiopulmonary transplantation, at Stanford University Medical Center in Stanford, California.

To his credit, Dr. McCarthy has invented and patented more than 14 cardiovascular products in clinical use today. He has been Principal Investigator or Co-investigator for more than 35 research projects in his field. Dr. McCarthy is the author or co-author of more than 50 book chapters and 450 manuscripts. Dr. McCarthy has been a member of the editorial boards for 8 medical journals. He is a fellow, member, or consultant for 30 professional societies and advisory boards. Dr. McCarthy is a recipient of more than 100 honors and awards, including the Society of Thoracic Surgery Residents Association Socrates Award.