



Intermountain Research and Medical Foundation HONORS

Charles Gregory Elliott, MD, MACP — Scientific Honoree Award



Greg Elliott, MD, MACP, is the chair of medicine at Intermountain Medical Center and professor of medicine at the University of Utah.

Dr. Elliott was born in Baltimore, Maryland. He graduated from Towson High School, earning recognition as a student-athlete. Four years later he graduated from Brown University where he majored in Biology and earned All-Ivy Honors as the co-captain of the first Brown lacrosse team to win an Ivy League title. Dr. Elliott returned to Baltimore to complete medical school and residency at the University of Maryland under the mentorship of Theodore Woodward, MD, MACP. With solid training in medicine, Dr. Elliott sought training in critical care. He was fortunate to match into the University of Utah pulmonary and critical care fellowship lead by Attilio Renzetti, MD and DuWayne Schmidt, MD.

In 1977, Dr. Elliott received a small grant from the Deseret Foundation to evaluate vasodilator therapy for pulmonary hypertension complicating acute lung injury. This therapy was not beneficial. Undaunted, Dr. Elliott pursued his goal of advancing the treatment of pulmonary hypertension by serving as principal investigator of the NIH Registry for Primary Pulmonary Hypertension. He was fortunate to work with committed physicians, lead by Alfred Fishman, MD. This group made major advances in understanding and treating pulmonary hypertension. As a result, a progressive fatal disease became a survivable condition for many patients. LDS Hospital, with its highly skilled medical and surgical teams, was the site for major advances in the treatment of pulmonary hypertension, including continuously infused epoprostenol and care after heart and lung transplantation or pulmonary thromboendarterectomy.

Utah's strong commitment to genetic research, modeled by Michael Vincent, MD, aligned with Dr. Elliott's interests. In 1994, Dr. Elliott began to collect DNA from patients with pulmonary hypertension. Progress was slow until he contacted Judy Simpson, RN, who organized the first national meeting of patients affected by pulmonary hypertension. Working with the Pulmonary Hypertension Association, Dr. Elliott created unique resources for the study of pulmonary hypertension. His efforts contributed to understanding pulmonary hypertension and to the discovery that *EIF2AK4* mutations cause pulmonary capillary hemangiomatosis.

Dr. Elliott also had a strong interest in venous thromboembolism. He stood on the shoulders of early pioneers at LDS Hospital to advance the science of vascular ultrasound. This lead to collaborations with Sam Goldhaber, MD, Russell Hull, MD, Gary Raskob, PhD, and Bruce Davidson, MD. Together, these investigators made important contributions to the diagnosis, prevention, and treatment of venous thromboembolism. They also created a foundation for continued advances in the field. Dr. Elliott's current efforts include an international study to prevent fatal blood clots, and studies to improve the use of CT scans to diagnose pulmonary emboli.

Dr. Elliott held many leadership roles before becoming chair of medicine at Intermountain Medical Center. These include chief of the pulmonary and critical care division at LDS Hospital, chair of the Scientific Leadership Committee of the Pulmonary Hypertension Association, and governor of the Utah chapter of the American College of Physicians. As ACP governor, he commissioned Galina Perova to create a mural portraying the evolution of medical practice in Utah. The "Utah Mural" found a home at the Spencer and Cleone Eccles Health Sciences Education Building on the University of Utah campus.

As important as medicine was, there was never any doubt that Dr. Elliott loved time with his wife, Anne, his children, Keith, Mike, and Liz, their spouses, his grandchildren, and his friends. They have enjoyed hiking, biking, and skiing together in Utah.