Newman was Elliot Voss distinguished а cardiologist, scientist, medical scholar and teacher. A graduate of Harvard College and Medical School, he came to Vanderbilt from Johns Hopkins in 1952 start a program of clinical physiology and to research. At one point, he was the author of the electrocardiography chapter in Harrisons' Textbook of Medicine and of the renal physiology chapter in Cecil and Loeb's textbook. He was a pioneer in the development of medical engineering and the use of applied mathematics and computer science for clinical problems. Dr. Newman was the first Joe and Morris Werthan Professor of Experimental Medicine at Vanderbilt and was founder of the Clinical Research Center, which bears his name. He was a friend and mentor to medical students and house officers alike and helped to promote many scientific careers.