

**Charles A. Herzog, MD, FACC, FAHA (Minneapolis, MN, USA)**

Dr. Charles Herzog is professor of medicine, University of Minnesota, and cardiologist at Hennepin County Medical Center (HCMC)/Hennepin Healthcare for 37 years. He founded the program in interventional cardiology at HCMC and served as cardiac catheterization laboratory director from 1985-1991, and cardiac ultrasound laboratory director from 1997-2012.

Dr. Herzog received his undergraduate degree from Yale University in 1974, and his medical degree from the University of Rochester in 1978. He was an intern at the University of Iowa (1978-79), and completed his internal medicine residency (1979-1981) and cardiology fellowship (1981-1984) at the University of Minnesota.

He was director of the United States Renal Data System (USRDS) Cardiovascular Special Studies Center from 1999-2014. He participated in the development of the National Kidney Foundation's K/DOQI Clinical Practice Guidelines for Cardiovascular Disease in Dialysis Patients and KDIGO Clinical Practice Guidelines on Acute Kidney Injury, and the KDIGO 2017 Clinical Practice Guidelines Update for CKD-Mineral and Bone Disorder. He co-chaired the 2010 KDIGO Controversies Conference, "Cardiovascular Disease in CKD: What is it and What Can We Do About It?" and was a planning co-chair of the KDIGO Kidney, Heart, and Vascular Conference Series (2016-2020). He was an Executive Committee member of the EVOLVE Trial. He chaired the Renal Committee of the ISCHEMIA-CKD Trial, currently chairs the Critical Event Committee of the CARSK Trial, and was Co-PI of the WED-HED (Wearable Cardioverter Defibrillator in Hemodialysis Patients) Study. He currently serves on the executive committees of the CARSK and DIALIZE-outcomes trials. He has been actively involved in clinical trials involving patients with CKD and cardiovascular disease for the past two decades.

He has over 275 published papers. His special interests include heart disease in CKD patients and echocardiography.