



AHA Council on Hypertension
AHA Council on Kidney in Cardiovascular Disease
American Society of Hypertension
Joint Scientific Sessions 2018

September 6–9, 2018 | Hyatt Regency Chicago | Chicago, IL

Dr. Curt D. Sigmund voted by members to serve as new Chair-Elect of AHA Council on Hypertension



Dear Members of the Council on Hypertension Leadership Committee,

Dr. Curt Sigmund was recently elected to serve as the new Chair-elect of the AHA Council on Hypertension. Dr. Sigmund received his BA (1982), MA (1984) and PhD (1987) from the State University of New York in Buffalo NY. He sought postdoctoral training under the mentorship of Kenneth W. Gross at Roswell Park Cancer Institute and performed molecular and physiological studies examining some of the first transgenic mice with genetic alterations in the renin-angiotensin system. To capitalize on the power of genetics and physiology, he accepted a faculty position in the Cardiovascular Research Center at the University of Iowa in 1991. Dr. Sigmund is currently the Roy J. Carver Chair of Hypertension Research and Chair of the Department of Pharmacology in the Roy J. and Lucille A. Carver College of Medicine at the University of Iowa in Iowa City, IA. He is the founding director of the UIHC Center for Hypertension Research.

Dr. Sigmund's research initially focused on the molecular biology and genetics of the renin-angiotensin system, the importance of tissue renin-angiotensin systems and their role in blood pressure regulation and hypertension, and currently studies the regulation of vascular function and blood pressure by the ligand activated transcription factor PPAR γ and the Cullin-3 E3 ubiquitin ligase pathway. His expertise is on the development of unique mouse models from which to study these systems in vivo. He has published over 250 papers, chapters and reviews.

Dr. Sigmund has trained about 50 PhD students and postdoctoral fellows many of whom hold research and faculty positions in the USA, Brazil, Canada, Korea and Japan.

Dr. Sigmund was an Associate Editor of the journals *AJP: Endocrinology and Metabolism*, *Physiological Genomics*, and *Hypertension*, and was the Editor-in-Chief of the *American Journal of Physiology - Regulatory, Integrative and Comparative Physiology*. He was an elected councilor of the American Physiological Society and served as a regular member of the NHLBI Program Project Grant Review Committee and chaired the committee in 2013. He is currently the Chair of the Publications Committee of the American Physiological Society.

Dr. Sigmund has been recognized with research awards from the American Federation for Medical Research and American Society of Hypertension. From the American Physiological Society, he received the Henry Pickering Bowditch Award Lecture in 2000, the Ernest H. Starling Distinguished Lecturer in 2011, the Distinguished Lecturer in Physiological Genomics in 2016, and this year the Carl J. Wiggers Award from the Cardiovascular Section. He was the recipient of the Inaugural Vancouver 2010 Lectureship from Hypertension Canada in 2015. From the Council on Hypertension of the American Heart Association he received the Arthur C. Corcoran Memorial Lecture Award in 2007, and the Excellence Award for Hypertension Research (sponsored by Novartis) in 2009.

Dr. Sigmund will serve as Chair-elect for a 2-year term during which time he will also serve as Chair of Programming for the Joint Hypertension Scientific Sessions. In 2020, he takes over as chair of the Council on Hypertension for a 2-year term.

Please help me in congratulating Dr. Sigmund.

Sincerely yours,

Joey P. Granger, Ph.D.
Chair, Council on Hypertension