



THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON

Physiology

Seminars in Translational & Advanced Research (STAR)

Friday, December 4
Arizona Health Sciences Center
Room 8403
11:00am - 12:00pm

<https://arizona.zoom.us/j/85062222452>



David Harrison, PhD
*Professor of Medicine, Vanderbilt
University Medical Center*

Host: Jason Wu

"Mechanisms of Immune Activation in Hypertension"

David Harrison is the Betty and Jack Bailey Professor of Medicine and former Director of the Division of Clinical Pharmacology at Vanderbilt University. He earned his M.D. from the University of Oklahoma and completed internal medicine and cardiology training at Duke University. He then completed a research fellowship at the University of Iowa Cardiovascular Center (1980–1982).

Dr. Harrison has been continuously funded by the National Institutes of Health since 1982. He was among the first to show that common diseases impair endothelium-dependent vasodilation. In subsequent studies, Dr. Harrison and colleagues have defined a role for the adaptive immune system in hypertension. His group initially characterized NADPH oxidase as a source of reactive oxygen species in hypertension and defined roles for this enzyme system in the vasculature and central nervous system in modulating blood pressure and peripheral inflammation.