

SENATE RESOLUTION NO. 43

BY SENATORS WALSWORTH AND PEACOCK

A RESOLUTION

To commend Dr. A. Wayne Orr, Director of the Center of Excellence for Cardiovascular Diseases and Sciences at Louisiana State University Health Sciences Center-Shreveport, for his impact on cardiovascular disease.

WHEREAS, Dr. A. Wayne Orr has had great success in the securing of extramural grant funding and the development of junior researchers in cardiovascular scientific research; and

WHEREAS, LSU Health Sciences Center-Shreveport (LSUHSC-S) continually strives to increase its impact on the gravest health problems; and

WHEREAS, Dr. Orr has been acknowledged for his success in the tireless pursuit of significant competitive grants from the National Institutes of Health to address cardiovascular disease; and

WHEREAS, Dr. Orr currently serves as the principal investigator for three R01 grants totaling over \$4 Million funded by the National Heart, Lung, and Blood Institute (NHLBI) and the National Institute of Digestive and Diabetes and Kidney Diseases (NIDDK); and

WHEREAS, Dr. Orr is the first faculty member at LSUHSC-S to have three concurrent R01 grants; the R01 grant is the historically oldest grant mechanism utilized by the National Institutes of Health; and

WHEREAS, over the past twenty-one years, Dr. Orr's research has sought to understand how local microenvironments affect vascular cells during pathological processes such as atherosclerosis, angiogenesis, and ischemia-reperfusion injury; and

WHEREAS, findings from his laboratory have resulted in over fifty published

manuscripts on the field of vascular cell biology, along with numerous papers published in the area of redox biology and its related pathologies; and

WHEREAS, Dr. Orr also serves as a reviewer for more than thirty professional journals and publications; and

WHEREAS, with these findings, Dr. Orr has identified the critical role of extracellular matrix in the regulation of endothelial cell function, characterizing novel signaling mechanisms and identifying specific receptors involved in this response; and

WHEREAS, Dr. Orr is actively involved with the American Heart Association serving as a national reviewer for its Cell Biology III Study Section, as well as with the Collaborative Science Awards; and

WHEREAS, Dr. Orr serves locally as an educator for Board of Directors of the North Louisiana American Heart Association and as a mentor for recipients of the American Heart Association pre-doctoral fellowship; and

WHEREAS, Dr. Orr has generously given of his time and knowledge in mentoring over fifty medical and basic science students along with post-degree candidates, many of which are on course for successful careers; and

WHEREAS, Dr. Orr serves as a professor in the Departments of Pathology and Translational Pathobiology, Molecular and Cellular Physiology, and Cell Biology and Anatomy; he also serves as director of the Division of Research in the Department of Pathology and Translational Pathobiology; and

WHEREAS, the outstanding work of Dr. Orr brings national recognition to LSUHSC-S through his active involvement in the North American Vascular Biology Association, American Heart Association, American Diabetes Association, American Society of Cell Biology, and as a charter member of the National Institutes of Health Vascular Cell and Molecular Biology Study Section and Arteriosclerosis, Thrombosis, and Vascular Biology with service on its editorial board.

THEREFORE, BE IT RESOLVED that the Senate of the Legislature of Louisiana does hereby commend Dr. A. Wayne Orr, for his remarkable intellect and exceptional dedication to the pursuit of treatments for cardiovascular diseases and for the enhancement of the economy of North Louisiana through significant extramural grant funding.

BE IT FURTHER RESOLVED that a copy of this Resolution be transmitted to Dr. A. Wayne Orr, Director of the Center of Excellence for Cardiovascular Diseases and Sciences at Louisiana State University Health Sciences Center-Shreveport.

PRESIDENT OF THE SENATE