Ergul selected to co-chair American Heart Association review panel

Georgia Health Sciences University

AUGUSTA, Ga. – Dr. Adviye Ergul, physiologist and Professor at the Medical College of Georgia at Georgia Health Sciences University, has been selected as Co-Chair of the American Heart Association's Brain 3 Review Panel.

The panel reviews a wide range of grant applications on topics such as the blood-brain barrier, brain immunology and inflammation, cell therapies in stroke, cerebral blood flow and metabolism, cerebral edema, ischemic cell death, cerebral plasticity and repair and vascular dementia.

Ergul is a member of the AHA's Council on High Blood Pressure Research Leadership Committee. A Fellow of the AHA, she has received the association's Scientist Development and Established Investigator Awards. As a graduate student at the University of Miami School of Medicine, she received a fellowship from the AHA Florida Affiliate and as a postdoctoral fellow at the University of Georgia she received a grant-in-aid award from the Georgia Affiliate.

She researches the vascular dysfunction, including blood vessel remodeling, that occurs in diabetes in the brain, increasing the risk for stroke. Her studies have shown that an established intravenous antibiotic can reduce that dangerous remodeling as well as bleeding that often follows a stroke. Diabetics are at risk for some unfortunate synergy in stroke, where a blood clot causes the stroke and leaking from the blood vessels follows, increasing the damage. Her research is funded by the AHA, the National Institutes of Health and the Department of Veterans Affairs.

Ergul, Director of the MCG Department of Physiology Graduate Program, received the 2012 GHSU Distinguished Research Faculty Award.

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