

Olan Jackson-Weaver, PhD Awarded \$220,000 American Heart Association Grant

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Dr. Mary Killackey and the entire Department of Surgery wish to congratulate Oman Jackson-Weaver, PhD who received a \$220,000 research grant from the American Heart Association.

This project will investigate the role of endothelial cell calcium signaling and the subsequent activation of the transcription factor NFAT, and will investigate how this pathway is activated during shock and trauma to contribute to the dysfunction of the endothelium seen in these conditions. This information will deepen our understanding of the vascular complications of shock and trauma at the molecular level, and will hopefully lead to novel therapies and resuscitation strategies to improve patient outcomes.

A great start to a very bright future

Mary Killackey, MD, Chair, Department of Surgery