James Markworth, Ph.D. Receives Glenn Foundation for Medical Research Postdoctoral Fellowship in Aging Research

Ann Arbor, MI — James Markworth, Ph.D., a postdoctoral fellow at the University of Michigan, has been awarded a one-year, $60,000 Glenn Foundation for Medical Research Postdoctoral Fellowship in Aging Research, administered by the American Federation for Aging Research (AFAR). This program was developed to support postdoctoral fellows who study basic research mechanisms of aging and/or translational findings that have direct benefits to human health.

Current common treatments for muscle aches and pain (e.g. ibuprofen) aim to block inflammation. While effective in relieving pain, this approach has been found to interfere with the natural ability of muscles to heal effectively. In this research project, Dr. Markworth will investigate whether a new treatment, which aims to aid the natural resolution of inflammation, can improve the ability of aged muscles to repair effectively following injury.

“Our aim is to support research that leads to a greater understanding of biological aging that will contribute to the development of treatments or preventive measures that extend human healthspan,” notes Mark R. Collins, President of the Glenn Foundation for Medical Research.

Since 2014, the Glenn Foundation for Medical Research Postdoctoral Fellowships in Aging Research program (formerly known as the Glenn/AFAR Postdoctoral Fellowship Program for Translational Research on Aging) has provided more than $2,200,000 to 40 postdoctoral fellows nationwide. Awardees are selected by a committee of distinguished scientists working in the field of aging research.

“We are pleased to collaborate with the Glenn Foundation for Medical Research to translate the knowledge in the basic biology of aging into therapies and interventions that will help us all live healthier and longer as we grow older,” notes Stephanie Lederman, Ed.M., Executive Director, AFAR.

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About the Glenn Foundation for Medical Research  Founded by Paul F. Glenn in 1965, the mission of the Glenn Foundation for Medical Research is to extend the healthy years of life through research on mechanisms of biology that govern normal human aging and its related physiological decline, with the objective of translating research into interventions that will extend healthspan with lifespan. Learn more at glennfoundation.org.

About AFAR  The American Federation for Aging Research (AFAR) is a national non-profit organization whose mission is to support and advance healthy aging through biomedical research. Founded in 1981, AFAR has championed the cause and supported the funding of science in healthier aging and age-related medicine. To address the shortage of physicians and researchers dedicated to the science of healthier aging, AFAR funds physicians and scientists probing the fundamental mechanisms of aging, as well as specific diseases associated with aging populations at critical points throughout their careers. Learn more at afar.org or follow AFAR.org on Twitter and Facebook.