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ANNOUNCING 2023 GLENN FOUNDATION FOR MEDICAL RESEARCH AND AFAR RESEARCH GRANTS FOR JUNIOR FACULTY

Fourteen Early Career Scientists Receive Prestigious Grants to Advance Research on Aging

NEW YORK, NY and SANTA BARBARA, CA – The American Federation for Aging Research (AFAR) and the Glenn Foundation for Medical Research are pleased to announce the 2023 **Glenn Foundation for Medical Research and AFAR Research Grants for Junior Faculty** recipients.

The Research Grant for Junior Faculty provides an early career investigator with up to \$150,000 for one to two years to support research focused on aging processes and age-related diseases. Selected through a rigorous review process, this year's recipients are exploring a range of topics at prominent research institutions nationwide:

- **Cory Baumann, PhD**, Assistant Professor, Ohio University: *Role of Human Antigen R (HuR) in Skeletal Muscle Adaptation and Resiliency*
- **Daniel Czyz, PhD**, Assistant Professor, University of Florida: *The role of monoculture isolates from the human microbiome on aging and stress responses*
- **Ana Daugherty, PhD**, Assistant Professor, Wayne State University: *Brain Iron-Mediated Effects of Inflammation and Mitochondrial Metabolic Dysfunction on Cognitive Aging*
- **Hilary Grosso Jasutkar, MD, PhD**, Instructor of Neurology, Rutgers University: *Synaptic Autophagy in Normal Cognitive Aging*
- **Shuo Han, PhD**, Assistant Professor, Duke University School of Medicine: *Regulation of host aging and physiology by the human gut microbiota*
- **Roarke Kamber, PhD**, Assistant Professor, University of California San Francisco: *Identification of inter-cellular signaling axes that suppress senescent cell clearance by macrophages*
- **Hiroshi Kumagai, PhD**, Assistant Professor, University of Southern California: *The novel mitochondrial microprotein PUTZ is a potential therapeutic target for aging-associated sarcopenia and frailty*
- **Ricardo Martínez Zamudio, PhD**, Assistant Professor, Rutgers Robert Wood Johnson Medical School: *Senescence-driven disruption of monocyte identity in aging humans*
- **Denis Mogilenko, PhD**, Assistant Professor, Vanderbilt University Medical Center: *Understanding dendritic cells as a driver of immune dysfunction in aging*
- **Allyson Palmer, MD, PhD**, Assistant Professor, Mayo Clinic: *Cellular Senescence and Risk of Postoperative Delirium: Applying Proteomics to Identify Potential Therapeutic Targets*
- **Jude Phillip, PhD**, Assistant Professor, Johns Hopkins University: *Deciphering functional subtypes of senescence at single-cell resolution*
- **Jessica Spinelli, PhD**, Assistant Professor, University of Massachusetts Chan Medical School: *A Novel Strategy to Restore Mitochondrial Function in Aging*
- **Andrea Stavoe, PhD**, Assistant Professor, University of Texas Health Science Center at Houston: *Dynamic Regulation of Autophagy during Aging in Distinct Neuronal Types*
- **Qinchuan Wang, PhD**, Assistant Professor, Johns Hopkins University: *CaMKII as a cause of age-related sarcopenia*

“The Research Grant for Junior Faculty provides flexible support at a critical juncture in an early investigator’s career when research funding is most difficult to obtain,” notes Stephanie Lederman, EdM, Executive Director of AFAR. “Supporting promising researchers early is essential for long-term impact.”

Notes Mark R. Collins, President of the Glenn Foundation for Medical Research: “The Research Grants for Junior Faculty provide a critical foothold for early career investigators to conduct pioneering research and gain insights into the fundamental biology of aging which can help extend our years of health as we grow older.”

This grant program is funded in part by the Glenn Foundation for Medical Research and the support of the AFAR Board of Directors, Anonymous, The Rose Badgeley Trust, The James A. and Dorothy R. Brunn Foundation, The Irene Diamond Fund, The Charina Foundation, David W. Gore, Lowell Johnson, The Irving Kahn Fund, Diana Jacobs Kalman, Diane Nixon/Deeds Foundation, Pfizer, Sami Sagol, and The Irving S. Wright Endowment.

Learn more about the **Glenn Foundation for Medical Research and AFAR Research Grants for Junior Faculty** grant program [here](#).

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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 that supports and advances pioneering biomedical research that is revolutionizing how we live healthier and longer. For more than four decades, AFAR has served as the field’s talent incubator, providing nearly \$199 million to some 4,400 investigators at premier research institutions to date—and growing. In 2023, AFAR expects to provide approximately \$12,500,000 to more than 60 investigators. A trusted leader and strategist, AFAR also works with public and private funders to steer high quality grant programs and interdisciplinary research networks. AFAR-funded researchers are finding that modifying basic cellular processes can delay—or even prevent—many chronic diseases, often at the same time. They are discovering that it is never too late—or too early—to improve health. This groundbreaking science is paving the way for innovative new therapies that promise to improve and extend our quality of life—at any age. Learn more at www.afar.org.