



## Postdoctoral Position in Phillip Lab at JHU

The Phillip Lab is seeking a motivated postdoctoral researcher interested in the intersection of bioengineering, immunology and translational ageing research. **Projects are focused on improving the understanding of how age-related cellular phenotypes and functional heterogeneity drive chronic disease states in older adults.**



The postdoctoral fellow will develop experimental and computational strategies to define multiscale dependence of ageing phenotypes in health and disease. Responsibilities include, *development of cell-based biomarkers of ageing, design of novel frameworks to characterize ageing trajectories across phenotypic length-scales and identification of targetable molecular drivers in frail and non-frail older adults. The long term goal is to develop pathways to translate modifiable aging trajectories in older adults.*

The trainee will work in a collaborative academic environment with opportunities to learn and be mentored by internationally recognized researchers in engineering, gerontology and public health. Trainee will also take advantage of career development opportunities within the Institute for Nanobiotechnology (INBT), Biology of Healthy Ageing Program, and the departments of Biomedical Engineering, and Chemical and Biomolecular Engineering at Johns Hopkins University and the Johns Hopkins School of Medicine.

**Interested candidates with advanced degrees in related areas should apply!**

Cover letter and CV should be sent to Dr. Jude Phillip ([jphillip@jhu.edu](mailto:jphillip@jhu.edu)). Inquiries about the position are also welcomed. This position is funded via an NIH mechanism (T32) that requires US citizenship or permanent residency.

### Jude M. Phillip, PhD.

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Oncology, Sidney Kimmel Comprehensive Cancer Center  
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