

# MAURY STRAUSS DISTINGUISHED PUBLIC LECTURE

Presented by the Fralin Biomedical Research Institute at VTC



## VERA GORBUNOVA, Ph.D.

Doris Johns Cherry Professor  
Professor of Biology  
Co-director, Rochester Aging Research Center  
University of Rochester

## *Mechanisms of Longevity: From Mice to Whales*

Animal species differ dramatically in their aging rates and susceptibility to age-related diseases. Understanding the mechanisms of longevity that evolved in slow aging species will enable the development of novel interventions to extend human healthspan and lifespan based on mechanism selected by millions of years of evolution. Dr. Gorbunova will discuss out progress in understanding longevity mechanisms in species such as naked mole rats, whales, and bats and translating this knowledge into clinical interventions.

THURSDAY, OCT. 10, at 5:30 p.m.

(Reception and hors d'oeuvres at 5 p.m.)  
Room M203, 2 Riverside Circle

Watch via Zoom: <https://FralinBioMed.info/DPL-Join>.



FRALIN BIOMEDICAL  
RESEARCH INSTITUTE AT VTC  
VIRGINIA TECH.