



# Speaker Series

## Guest Speaker

**"Transposable elements - the source of age-related inflammation"**



**Vera Gorbunova, PhD**

**Doris Johns Cherry Professor of Biology  
University of Rochester**

Mammalian aging is complex and likely reflects accumulated damage to our genes/DNA. Retrotransposons are a special class of parasitic genetic elements that can replicate their DNA within our genes, amounting to up to 20% of human DNA. Retrotransposons, such as the commonly occurring L1, have been associated with aging, neurodegeneration, and cancer. Recently we linked these special gene elements to age-related inflammation.

**Monday, May 6, 2019**

**11:00am – 12:00pm**

**Gonda Building 1st Floor Conference Room, 1357**

*Light snack will be provided*

To meet with Dr. Vera Gorbunova, please contact:  
Host: Dr. Steve Horvath, [shorvath@mednet.ucla.edu](mailto:shorvath@mednet.ucla.edu)

To receive seminar notices, contact Charina McDonald ([cmcdonald@mednet.ucla.edu](mailto:cmcdonald@mednet.ucla.edu))  
Upcoming speakers, <http://www.genetics.ucla.edu/speakers/>