



Doctoral College  
Metabolic & Cardiovascular Disease  
&  
FWF-Forschergruppe „SenioProm“

**MECHANISMS OF LONGEVITY:  
FROM NAKED MOLE RATS TO WHALES**

GUEST LECTURE by

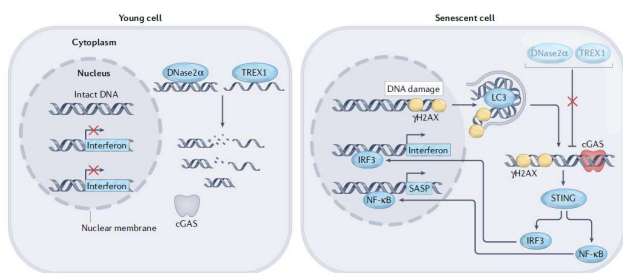


**Prof. Vera Gorbunova, PhD**

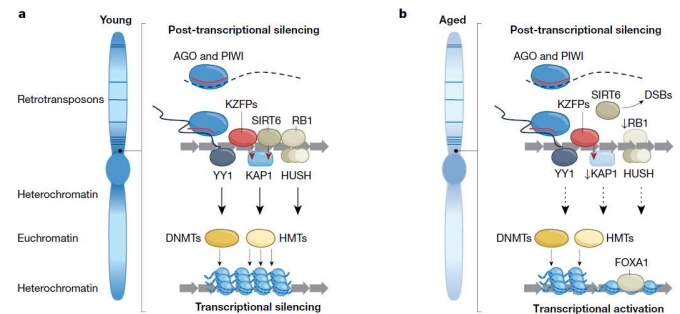
Rochester Aging Research Center &  
Departments of Biology and Medicine,  
University of Rochester, USA

Thursday, 02.05.2024, 16:00

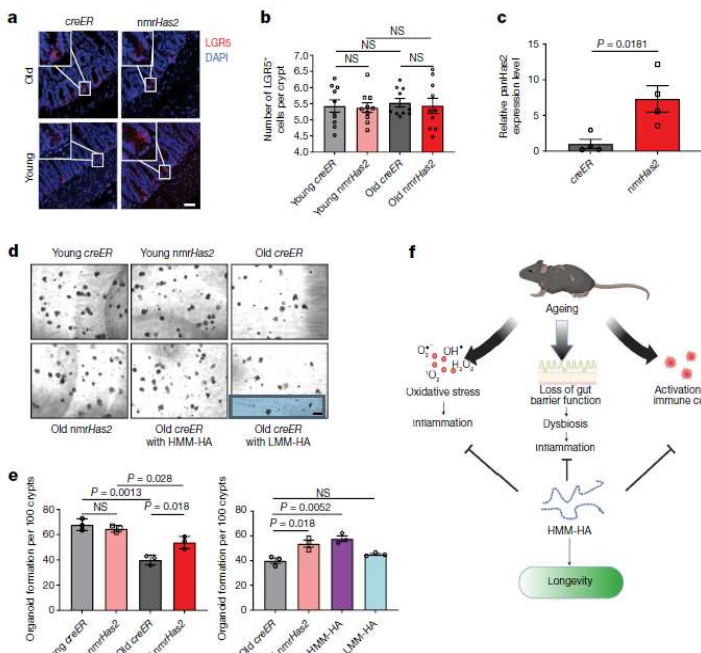
Seminar room SR 35 (MC2.J.01.040, 1<sup>st</sup> floor),  
MED Campus



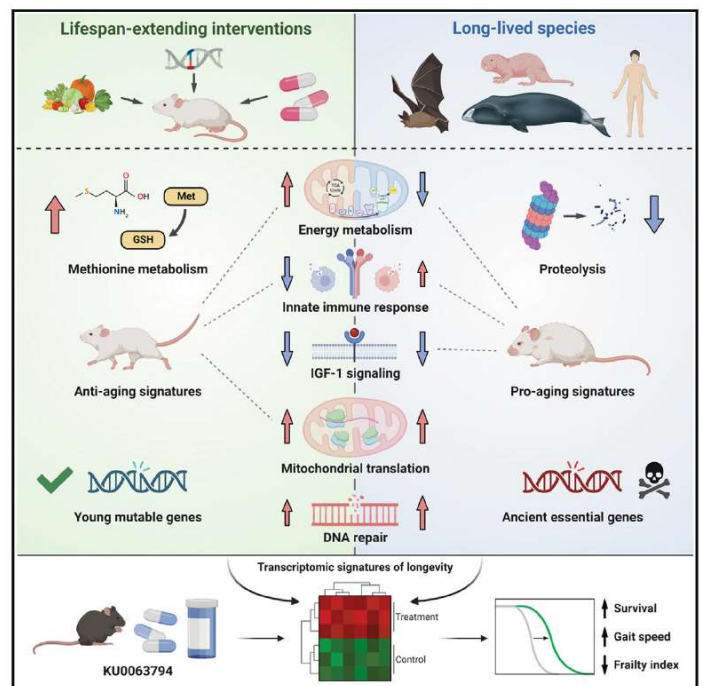
Mechanisms of senescence-induced inflammation.  
Zhao *et al.* (2023) *Nature Rev Immunol* 23: 75-89



Surveillance of retrotransposons. Gorbunova *et al.* (2021) *Nature* 596: 43-53



HMM-HA improves the maintenance of ISCs during ageing. Zhang *et al.* (2023) *Nature* 621: 196-205



Distinct longevity mechanisms across and within species and their association with aging. Tyshkovskiy *et al.* (2023) *Cell* 186:2929-49