



AND THE CLAUDE D. PEPPER OLDER AMERICANS INDEPENDENCE CENTER

## BIOLOGY OF AGING SEMINAR

### “MECHANISMS OF AGING AND LIFESPAN CONTROL”



**Vadim Gladyshev, PhD**  
**Professor of Medicine,**  
**Brigham and Women’s Hospital and**  
**Harvard Medical School**

Vadim Gladyshev is Professor of Medicine at Harvard Medical School and Brigham and Women’s Hospital. His laboratory studies the genomes, transcriptomes and metabolomes of exceptionally long-lived species to reveal information on how lifespan is shaped during evolution and how this information can be used to adjust lifespan. He is also interested in understanding aging as a systemic process through analyses of the deleteriome: age-related mutations and epigenetic clocks in animal models. He will discuss recent research from his laboratory in his Biology of Aging seminar “Mechanisms of Aging and Lifespan Control.”

**November 8, 2017**  
Brady Auditorium

**2:00 pm – 3:00 pm**  
310 Cedar St

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