



# סמינר החוג לביולוגיה של האדם

הרצאתו של

**Dr. Ehud Cohen**

The Faculty of Medicine  
The Hebrew University of Jerusalem

תתקיים ביום א' 11 למרץ, בשעה 12:15  
בחדר 104 בבית הסטודנט

בנושא:

**What goes wrong with aging? Mechanisms that couple neurodegenerative disorders and aging.**

Neurodegenerative disorders such as Alzheimer's, Parkinson's and prion diseases share two key features; they stem from toxic protein aggregation and onset late in life. Although it is no entirely clear how aging is linked to the emergence of these maladies recent studies indicate that the alteration of aging protects model organisms from disease and point to the manipulation of aging as a promising avenue towards the development of neuro degeneration therapies.

References:

- Cohen E et al., Science, 313 (5793):1604-1610 (2006).
- Cohen E et al., Cell (2009) 139: 1157-1169 (2009).
- Cohen E et al., Aging Cell 9(2):126-34 (2010).

## כולם מוזמנים.