

Workshop: Evolutionary medicine and life history theory

About

Life history theory aims to explain how the rate and timing of life events – such as age at sexual maturity, number of offspring, parental investment, senescence, and death – have been shaped by natural selection. In this workshop, we will discuss how life history theory can be relevant for evolutionary medicine. For example, life history theory can explain why some species age faster than others. Can these same processes explain why some human populations age faster than others?

Schedule

13:15-14:15 Johan Frostegård, Karolinska Institutet

Health and aging from an evolutionary perspective

14:15-14:30 Coffee break

14:30-14:50 Andreas Nord, Biology department, Lund University

Are there costs to keeping warm when it is cold, and cool when it is warm?

14:50-15:10 Hannah Watson, Biology department, Lund University

Ageing and telomeres in the wild

15:10-15:30 Jan-Åke Nilsson, Biology department, Lund University

Mammals and birds: same same but different

15:30-16:30 General discussion

General information

Date: Thursday October 3rd

Location: Blue Hall, Ecology Building, Sölvegatan 37, Lund

To register, contact Jessica.abbott@biol.lu.se or peter.nilsson@med.lu.se no later than September 23rd.



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