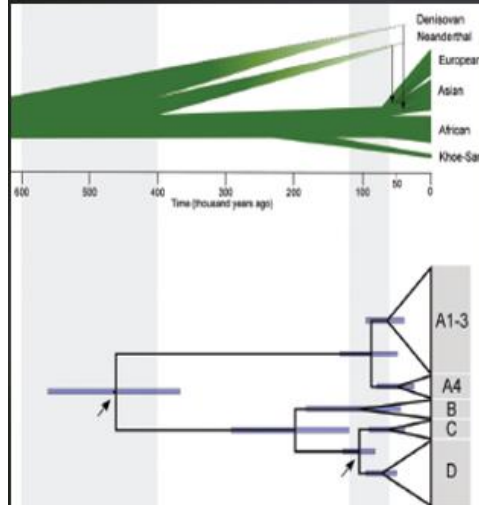


si Vás dovoluje pozvat
na přednášku:



knihovna
Archeologického
ústavu AV ČR,
Letenská 4, Praha 1

From yesterday to today Neanderthal-Deisovan admixture



Examples: evolution of Human Papillomavirus-16, or predisposition to Covid-19



From today to tomorrow

- “global village”
- antibiotic resistance
- degenerative diseases
- metabolic diseases, cancers
- emerging infections
- demographic pressure
- poverty
- climate heating



Alain Froment, MD, PhD

Musée de l'Homme, Paris

The origins of diseases, from Neanderthal to modern times: an introduction to *Darwinian medicine*

středa 29. července 2020 od 14:00

Anotace

Classical medicine describes in large the pathological process, but rarely questions the origin of diseases. By combining data extracted from pathogens molecular genetics, anthropological genetics, bio-archeology and comparative physiology, it is possible to better understand how both transmissible and non-transmissible diseases appeared and played a selective role in human evolution. Admixture with Neanderthals and Denisovans, genes selected during the Holocene, palaeopathological descriptions and epidemiological considerations about the present distribution of diseases will be used to give an overview of Darwinian medicine, and speculate about the future of the pathological burden.