

MED 320	Evolutionary Medicine Instructors: Prof. Dr. Yekbun Adigüzel
WEEKS-HOURS	TOPICS (listed content except presentations are recordings - can change where necessary)
2 February 2023 13:30-15:20	Student presentation: The molecular basis of variation and inheritance (Meeting room)
24 February 2023 15:30-17:20	Evolutionary Medicine (Prof. Stephen C. Stearns) (online)
2 March 2023 13:30-15:20	A brief history of evolutionary biology (Prof. Neil Blackstone) (online) and Evolution and medicine: from the perspective of an evolutionary biologist (Prof. Stephen Stearns) (online) and Student presentation: Evolution and development (online)
9 March 2023 13:30-15:20	Evolution: medicine's missing basic science and questions about evolution and medicine (Prof. Randolph Nesse) (online)
23 March 2023 13:30-15:20	Sex differences in mortality (Prof. Daniel Kruger) and Aging and evolutionary medicine (Prof. Linda Partridge) (online)
30 March 2023 13:30-15:20	Connecting aging and cancer through the lens of evolution (Prof. James DeGregori) and A darwinian eye view of cancer (Prof. Mel Greaves) (online)
6 April 2023 13:30-15:20	Evolutionary dynamics in cancer control and cure (Prof. Bob Gatenby) and The evolutionary ecology of immunity (Prof. Paul Schmid-Hempel) (online)
13 April 2023 13:30-15:20	Fever and related defenses (Prof. Matthew Kluger) and Evolution of virulence: malaria, a case study (Prof. Andrew Read) and Evolution, human-microbe interactions and the "epidemic" of inflammation-related disorders (alias: the hygiene hypothesis) (Prof. Graham Rook) (online)
20 April 2023 13:30-15:20	Evolutionary genetics: the detection of natural selection using molecular data (Prof. Mark Thomas) and Major gene families in humans and their evolutionary history (Prof. Yoshihito Niimura) (online)
27 April 2023 13:30-15:20	Ecogenetics, evolutionary biology and human disease (Prof. Gilbert Omenn) and Developmental plasticity, evolution and the origins of disease (Prof. Mary Jane West-Eberhard) (online)
4 May 2023 13:30-15:20	Diseases of civilization: an evolutionary legacy (Prof. Alan Weder) and Evolutionary behavioural genetics and mental disorders (Prof. Matthew Keller) (online)
11 May 2023 13:30-15:20	Evolutionary psychiatry (Prof. Randolph Nesse) and Evolutionary considerations and the endothelium (Prof. William Aird) (online)
18 May 2023 13:30 – 15:20	Evolutionary obstetrics (Prof. Wenda Trevathan) and Early nutrition, development and health: evolutionary perspectives on the metabolic syndrome (Prof. Christopher Kuzawa) (online)