

Program-specific mandatory courses:

Title: SE Basic Lectures: Epidemiology - Series 1

Number: 851.006

The basic lecture's aim is to convey epidemiological concepts and methods in the context of various communicable and non-communicable diseases. The basic lecture is therefore designed to enable students to acquire a fundamental knowledge; a further intention is to provide a high-level introduction to different subject areas surrounding the independent, mostly highly-specific scientific thesis subjects.

Scheduled Dates (WS 2023/24):

Tag	Datum 	von 	bis 	Ort 	Ereignis	Termintyp	Info
Standardgruppe							
Mi	11.10.2023	15:00	20:00	Seminarraum 5 (K15EGE17)	Abhaltung	fix	
Mi	18.10.2023	15:00	20:00	Seminarraum 1 (K15EGSE-01)	Abhaltung	fix	
Mi	08.11.2023	15:00	20:00	Ksp15 HS2 Hygiene (K1501147)	Abhaltung	fix	
Mi	29.11.2023	15:00	20:00	Ksp15 HS2 Hygiene (K1501147)	Abhaltung	fix	
Mi	13.12.2023	15:00	20:00	Ksp15 HS2 Hygiene (K1501147)	Abhaltung	fix	

Core topics in Epidemiology (series 1):

Wednesday, October 11, 2023 (Host: Schernhammer E)		
15:00-15:30	Welcome (Vice-Rector Education Rieder A) Intro, course overview, requirements	Schernhammer E, Strohmaier S, Waldhör T
15:30-16:30	Review of epidemiological study designs (context chronic disease epidemiology)	Papantoniou K
16:30-16:40	Break	
Principles of chronic disease epidemiology		
16:40-17:40	Cancer epidemiology	Papantoniou K
17:40-17:45	Break	
17:45-18:45	Cardiometabolic disease epidemiology (CVD, T2DM)	Schernhammer E, Strohmaier S
18:45-18:50	Break	

18:50-20:00	Prevalence and risk factors for chronic diseases in Austria	Waldhör T
Wednesday, October 18, 2023 (Host: Schernhammer E, Grabovac I)		
15:00-16:30	Psychiatric epidemiology	Wancata J
16:30-16:45	Break	
16:45-18:15	Social epidemiology	Grabovac I
18:15-18:30	Break	
18:30-20:00	Epidemiology of aging	Grabovac I, Schernhammer E
Wednesday, November 8, 2023 (Host: Strohmaier S)		
15:00-16:30	Early life epidemiology	Gundacker C, Strohmaier S
16:30-16:45	Break	
16:45-18:15	Nutritional epidemiology II	Kronsteiner-Gicevic S
18:15-18:30	Break	
Principles of communicable disease epidemiology		
18:30-20:00	Introduction: Pathobiology of infectious diseases	Aberle J/Weseslindtner L, Wagner A
Wednesday, November 29, 2023 (Host: Erber A)		
15:00-16:30	Epidemiology of infectious diseases including study design for infectious diseases	Schmid D
16:30-16:45	Break	
16:45-18:15	Screening and diagnostic accuracy	Weseslindtner L/Aberle J, Schmid D
18:15-18:30	Break	
18:30-20:00	Environmental surveillance	Bergthaler A
Wednesday, December 13, 2024 (Host: all)		
15:00-16:30	Vaccinology and vaccine epidemiology	Wiedermann-Schmid U, Wessely A

16:30- 16:45	Break	
16:45- 18:15	Infectious disease modeling	Popper N
18:15- 18:30	Break	
18:30- 20:00	Managing disease outbreaks: field epidemiology	Strauss R, Hutter H-P

EXAM:

17th January 2024 - in class room - please register in MedCampus for the exam,
time: 15:00-16:00