

Schedule Major "Infectious Diseases" SoSe 2023

2nd Semester - Module 2 (Week 9-15): "FOCUS BIOSCIENCES"

June 19th - August 4 2023 (15 credit points)

Module 2, week (1)				19.6.-23.6.23
	Lecture/Tutorial: 08:15-09:45 am INF344, ground floor, 003004	Seminar	Private study etc.	
Mon	The mucosal surface: Front line of defense		seminar preparation, private study	
Tue	Innate Immunity: Cells, receptors and how bacteria fight them			
Wed	Signaling in Infection: Chemokines, cytokines			
Thu	TUTORIAL			
Fri	General concepts and T-cell biology			
Module 2, week (2)				26.6.-30.6.23
	Lecture/Tutorial	Seminar	Private study etc.	
Mon	T-cell subsets and their effector functions		seminar preparation, private study	
Tue	Antibodies and B-cells			
Wed	B-cell biology and disorders of the adaptive immune system			
Thu	Principles of vaccination			
Fri	TUTORIAL			
Module 2, week (3)				3.7.-7.7.23
	Lecture/Tutorial	Seminar	Private study etc.	
Mon	Quorum Sensing		seminar preparation, private study	
Tue	Pathogenicity factors			
Wed	Toxins			
Thu	Microbiome			
Fri	Tuberculosis			
Module 2, week (4)				10.7.-14.7.23
	Lecture *) 8:15am - 09:45am	Seminar	Private study etc.	
Mon	Antibiotics		seminar preparation, private study	
Tue	TUTORIAL			
Wed	Modes of pathogen transmission, life cycles			
Thu	Gene expression and genetic manipulation			
Fri	Immunology / Vaccination			
Module 2, Week (5)				17.7.-21.7.23

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	Lecture/Tutorial	Seminar	Private study etc.
Mon	Antigenic variation and diversity		seminar preparation, private study
Tue	TUTORIAL		
Wed	Antiplasmodial drugs & drug resistance		
Thu	Insecticides		
Fri	Antiparasitic drugs & drug resistance		

Module 2, Week (6) 24.7.-28.7.23

	Lecture/Tutorial	Seminar	Private study etc.
Mon	Tutorial		seminar preparation, private study
Tue			
Wed			
Thu		Seminar 1 10AM-3PM tba	
Fri		Seminar 2 10AM-3PM tba	

Module 2, Week (7) 31.7.-4.8.23

	Lecture/Tutorial	Seminar	Private study etc.
Mon		Seminar 3 10AM-3PM tba	Private Study
Tue			
Wed			
Thu			
Fri			

Tue
07.8.23 Written Examination (room tba)

Tue
11.9.23 retake (room tba)