

Schedule Major "Infectious Diseases" SoSe 2024

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

June 17th - August 2 2024 (15 credit points)

Module 2, week (1)				17.6.-21.6.24
	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	Adaptive Immunity I: T-cell development, activation and tolerance			
Module 2, week (2)				24.6.-28.6.24
	Lecture/Tutorial	Seminar	Private study etc.	
Mon	Adaptive Immunity II: T-cell subsets and their effector functions		seminar preparation, private study	
Tue	Adaptive Immunity III: Antibodies and B-cells			
Wed	TUTORIAL			
Thu	Immunity to pathogens			
Fri	Principles of vaccination			
Module 2, week (3)				1.7.-5.7.24
	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)				8.7.-12.7.24
	Lecture *) 8:15am - 09:45am	Seminar	Private study etc.	
Mon	Antibiotics	Seminar 1 Guizetti/Hentzschel 10AM-3PM INF 344, ground floor, 003004		
Tue	TUTORIAL			

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Wed	Introduction to Parasitism	Seminar 3 Kubatzky 10AM-3PM INF 324, 1. floor, SR109/110	seminar preparation, private study
Thu	Introduction to Plasmodium		
Fri	Immunology / Vaccination	Seminar 2 Ganter 10AM-3PM INF 324, 3. floor, SR302	

Module 2, Week (5)			15.7.-19.7.24
	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)			22.7.-26.7.24
	Lecture/Tutorial	Seminar	Private study etc.
Mon	Tutorial		seminar preparation, private study
Tue			
Wed			
Thu			
Fri			

Module 2, Week (7)			29.7.-2.8.24
	Lecture/Tutorial	Seminar	Private study etc.
Mon			Private Study
Tue			
Wed			
Thu			
Fri			

Tue 06.8.24	Written Examination (10:00am-01:00pm, room tba)
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Tue 10.9.24	retake (time/room tba)
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