

Responsible : M.-C. Broillet

TEACHING	RESPONSIBLE/TEACHER	ROOM	HOURS
Fundamental Principles : Pharmacokinetics / Pharmacogenomics	D. Firsov (DF)	Bugnon 27, level 1, room LIPARI	10 C + 2 S
System Pharmacology : Neuropharmacology	S. Kellenberger (SK) E. Hummler (EH) P. Steullet (PSt) C. Eap (CE)	Bugnon 27, level 1, room LIPARI	8 C + 2 S 4 C 4 C + 2 S 2 C
System Pharmacology: Cardiovascular Pharmacology	D. Diviani (DD) S. Kellenberger (SK)	Bugnon 27, level 1, room LIPARI	6 C + 2 S 2 C
System Pharmacology : Endocrine Pharmacology	E. Hummler (EH)	Bugnon 27, level 1, room LIPARI	8 C + 2 S
Drug Design	L. Scapozza (Lsca)	Bugnon 27, level 1, room LIPARI	4 C
Pharmaceuticals as Doping Drugs	N. Leuenberger (NL)	Bugnon 27, level 1, room LIPARI	4 C
Principles of Chemotherapy : Infectious Diseases	O. Staub (OS)	Bugnon 27, level 1, room LIPARI	6 C + 2 S
Principles of Chemotherapy : Cancer	A. Ocampo (AO)	Bugnon 27, level 1, room LIPARI	10 C + 2 S
Regulations and Regulatory Agencies	F. Girardin (FG)	Bugnon 27, level 1, room LIPARI	2 C
Development of Drugs : Practical Aspects	A. Vaslin Chessex (AVC)	Bugnon 27, level 1, room LIPARI	4 C
Toxicology	M.-C. Broillet (MCB) N. Chèvre (NC) N. Hopf (NH)	Bugnon 27, level 1, room LIPARI	10 C + 4 S 2 C 4 C
Toxicology : e-Learning	M.-C. Broillet (MCB)	Bugnon 27, level 1, room LIPARI	8 E
Case Study in Toxicology	M.-C. Broillet (MCB)	Bugnon 27, level 1, room LIPARI	8 E
Development of Therapeutics (pbl)	M.-C. Broillet (MCB)	Bugnon 27, level 1, room LIPARI	10 C (2groups)
Optimization of Drug Treatment	L. Decosterd (LD)	Bugnon 27, level 1, room LIPARI	6 C
Inflammation and Cancer: Role of Reactive Oxygen Species	E. Felley-Bosco (EFB)	Cours PD (EFB) optional Bugnon 27, level 1, room LIPARI	10 C
Analytical Techniques in Toxicology and Ecotoxicology	D. Staedler (DS)	Cours PD (DS) optional SCITEC Research, room LIPARI	10 C
Synthetic Drugs : an Emerging Toxicology and Social Health Problem	F. Gilardi (FGi)	Cours PD (FGi) optional Bugnon 27, level 1, room LIPARI	10 C
Seminars on Drug Discovery & Development	O. Staub S. Kellenberger	Bugnon 27, level 1, room LIPARI	12 S
Visit of an Industrial Pharmaceutical Research Center	O. Staub M.-C. Broillet		8 PW
Visit of a Waste or Water Recycling Plant	M.-C. Broillet		5 PW
Write and Defend Grant Proposal	M.-C. Broillet	Bugnon 27, level 1, room LIPARI	2 E

Optional :

LTK1 Module : Training in Animal Experimentation	M.-C. Broillet, C. Berthonneche (MCB, CB)		20 C + 20 PW
Clinical Research Module	G. Wuerzner (GW)		20 C + 20 PW

Common courses compulsory for all students:

Introduction to Clinical Medicine	G. Wuerzner	CHUV, Aud. César Roux	20 C
-----------------------------------	-------------	-----------------------	------

WEEK 1: 21.02 to 25.02

	mo 21	tu 22	we 23	th 24	fr 25
8H	Introduction to Clinical Medicine / Clinical Research Module (Theory) GW				
10H					
12H					
13H	LTK1 Module (Theory, e-learning) MCB,CB Clinical Research Module (e-learning TRREE) GW				
15H					
17H					EXAM LTK1 C.Roux/CHUV

WEEK 2: 28.02 to 04.03

	mo 28	tu 01	we 02	th 03	fr 04
8H	Clinical Research Module (e-learning TRREE) GW LTK1 Module (Practicals - Group I - BU27, DSB) MCB,CB				
10H					
12H					
13H	Clinical Research Module (e-learning TRREE) GW LTK1 Module (Practicals - Group II - BU27, -DSB) MCB,CB				
15H					
17H					

WEEK 3: 07.03 to 11.03

	mo 07	tu 08	we 09	th 10	fr 11
8H					
10H	Introduction Study Path	Introduction PW/Security		DF	DF
12H				Seminar	
13H		DF	DF		MCB (pbl)
15H					
17H					

WEEK 4: 14.03 to 18.03

	mo 14	tu 15	we 16	th 17	fr 18
8H		Cours PD FGi	MCB (pbl) 1	DF (seminar)	SK
10H		DF	MCB (pbl) 2	SK	Cours PD EFB
12H	Cours PD EFB	Cours PD EFB	Cours PD EFB	Seminar	Cours PD EFB
13H					
15H					
17H					

Master of Science Medical Biology - Study path in Pharmacology and Toxicology - Spring 2022

WEEK 5: 21.03 to 25.03

	mo 21	tu 22	we 23	th 24	fr 25
8H		Cours PD FGi	CE	SK	PSt
10H	MCB (pbl) 1	SK	EH	EH	PSt
12H				Seminar	
13H		MCB (pbl) 2	NL		
15H					
17H					

WEEK 6: 28.03 to 01.04

	mo 28	tu 29	we 30	th 31	fr 01
8H	PSt (seminar)	Cours PD FGi	MCB (pbl) 1	MCB (e-learning)	MCB (pbl) 2
10H	SK (seminar)	SK	MCB (Case Study)	MCB	MCB
12H				Seminar	
13H	OS	OS	OS		
15H					
17H					

WEEK 7: 04.04 to 08.04

	mo 04	tu 05	we 06	th 07	fr 08
8H	DD	Cours PD FGi		MCB (pbl) 1	MCB (pbl) 2
10H	MCB	DD	DD	MCB	MCB
12H				Seminar	
13H	MCB (Case Study)	MCB (e-learning)	Lsca		
15H					
17H					

WEEK 8: 11.04 to 15.04

	mo 11	tu 12	we 13	th 14	fr 15
8H	DD (seminar)	Cours PD FGi	NC	AVC	Easter Holidays
10H	LD	LD	LD		
12H				Seminar	
13H	OS (seminar)	MCB (e-learning)	NH		
15H			NH		
17H					

EASTER HOLIDAYS 2021 : FROM APRIL 15 TO APRIL 22, 2022

WEEK 9: 25.04 to 29.04

	mo 25	tu 26	we 27	th 28	fr 29
8H	AO	AO	AO	AO	AO
10H	EH	EH	EH	EH	EH (seminar)
12H					
13H	Cours PD DS	Cours PD DS	Cours PD DS	Cours PD DS	Cours PD DS
15H					
17H					

WEEK 10: 02.05 to 06.05

	mo 02	tu 03	we 04	th 05	fr 06
8H	AO (seminar)	MCB (e-learning)	Visit Water Purification Plant	MCB (Case Study)	Visit
10H	Write & Defend Grant Proposal	FG			
12H					
13H	MCB (seminar)	MCB (Case Study)			
15H	MCB (seminar)				
17H					

WEEK 11: 09.05 to 13.05

	mo 09	tu 10	we 11	th 12	fr 13
8H					
10H					
12H	Exam preparation	Exam preparation	Exam preparation	Exam preparation	Exam preparation
13H					
15H					
17H					

WEEK 12: 16.05 to 20.05

	mo 16	tu 17	we 18	th 19	fr 20
8H			Written exam		
10H					
12H	Exam preparation	Exam preparation		Exam preparation	Exam preparation
13H			Exam preparation		
15H					
17H					

WEEK 13: 23.05 to 27.05

	mo 23	tu 24	we 25	th 26	fr 27	
8H				Ascension	Master Work and Grant writing	
10H						
12H	Exam preparation	Oral exam	Oral exam			
13H						Master Work and Grant writing
15H						
17H						

WEEK 14: 30.05 to 03.06

	mo 30	tu 31	we 01	th 02	fr 03
8H	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	Dies Academicus
10H					
12H					
13H	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	
15H					
17H					

WEEK : 06.06 to 10.06

	mo 06	tu 07	we 08	th 09	fr 10	
8H	Pentecôte	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	
10H						
12H						
13H			Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	Grant writing: written report
15H						
17H						

WEEK : 13.06 to 17.06

	mo 13	tu 14	we 15	th 16	fr 17
8H				Grant writing: oral presentation	Grant writing: oral presentation
10H					
12H	preparation of grant defense	preparation of grant defense	preparation of grant defense		
13H				Grant writing: oral presentation	Grant writing: oral presentation
15H					
17H					