

Baccalauréat universitaire ès Sciences en biologie
- 3e année -
Printemps 2022

Physiology of Complex Systems

Responsible : O. Staub

TEACHING	RESPONSIBLE	COURSES ROOM	EX/PW ROOM	HOURS
The Immune System	S. Luther (SL), F. Tacchini-Cottier (FTC), M. Rebsamen (MR)			15 C + 8 PW
Neurobiology	A. Volterra (AV) R. Paolicelli (RP), D. Dwir (DDw) A. Lüthi (AL), J.-Y. Chatton (JYC), P. Chu Sin Chung (PC) P. Franken (PF), R. Stoop (RS), L. Fernandez (LF)			24 C + 2 S + 2 PW
Metabolism and Endocrinology	N. Pitteloud (NP) A. Messina (AM), G. Sykiotis (GS) N. Place (NPL), G. Millet (GM), M. Pellegrin (MP)			22 C
Basis of Pharmacology and Toxicology Introduction à la pharmacologie Pharmacocinétique-Pharmacodynamique Pharmacogénétique-pharmacogénomique Etudes cliniques et précliniques Toxicologie générale Exemple de médicaments : les B-bloqueurs Exemple de médicaments : les anti-HIV Exemple de médicaments : les anti-cancéreux Exemple de médicaments : les anti-inflammatoires non stéroïdiens TP (répartition en 2-3 groupes) : Récepteurs pharmacologiques	M.-C. Broillet M.-C. Broillet (MCB) S. Kellenberger (SK) E. Choong (EC) S. Kellenberger (SK) M.-C. Broillet (MCB) D. Diviani (DD) O. Staub (OS) O. Staub (OS) S.Kellenberger (SK) D. Diviani (DD)			20 C + 4 PW

Site :

- Introduction, courses et seminars : Epalinges, Dpt Biochemistry, room F308
- PW Immune system : Epalinges, Dpt Biochemistry, room F304
- PW Neurobiology : Bugnon 9, dissection room
- PW Pharmacology : Bugnon 27, Dpt Pharmacology, room 315

Schedule_start of lessons :

Morning : 08:15 - 09:15 - 10:15 - 11:15 - 12:15
 Afternoon : 13:15 - 14:15 - 15:15 - 16:15 - 17:15

WEEK 5: 21.03 to 25.03

	mo 21	tu 22	we 23	th 24	fr 25
8H				Metabo & Endocrin (AM)	Optional Courses
			Introduction (OS)		
10H			Metabo & Endocrin (GS)	Neurobiology (AV)	
12H					
14H			Pharm & Tox (MCB)	Pharm & Tox (SK)	
16H					
18H					

WEEK 6: 28.03 to 01.04

	mo 28	tu 29	we 30	th 31	fr 01
8H	Metabo & Endocrin (AM)	Pharm & Tox (MCB)	Immune system (SL)	Immune system (SL)	Optional Courses
10H	Neurobiology (DDw)	Pharm & Tox (MCB)	Neurobiology (DDw)	Pharm & Tox (SK)	
12H					
14H	Immune system (SL)	Neurobiology (DDw)	Neurobiology (RP)	PW - Immune system (FTC)	
16H					
18H	Session MSc MB (Epalinges B301)				

WEEK 7: 04.04 to 08.04

	mo 04	tu 05	we 06	th 07	fr 08
8H	Immune system (SL)	Metabo & Endocrin (AM)	PW - Neurobiology (RS) (Group 1)	Metabo & Endocrin (NP)	Optional Courses
10H	Neurobiology (JYC)	Pharm & Tox (EC)	PW - Neurobiology (RS) (Group 2)	Metabo & Endocrin (GS)	
12H					
14H	PW - Immune system (Group 1)	PW - Immune system (Group 2)	PW - Immune system (Group 1)	PW - Immune system (Group 2)	
16H					
18H					

WEEK 8: 11.04 to 15.04

	mo 11	tu 12	we 13	th 14	fr 15
8H	Metabo & Endocrin (NPL)	Metabo & Endocrin (NP)		Imm.syst (FTC)	Easter Holidays
10H	Neurobiology (PC)	Pharm & Tox (DD)	Immune system (FTC)	Metabo & Endocrin (GS)	
12H					
14H	PW - Immune	PW - Pharmacology & toxicology (Groupe 1)	PW - Pharmacology & toxicology (Groupe 2)	PW - Pharmacology & toxicology (Groupe 3)	
16H					
18H					

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	Immune system (FTC)	Metabo & Endocrin (GM)	Pharm & Tox (SK)	Metabo & Endocrin (MP)	Optional Courses
10H	Neurobiology (PF)	Pharm & Tox (OS)	Neurobiology (AL+PF+LF)	Pharm & Tox (OS)	
12H					
14H	Neurobiology (PC)	Neurobiology (AL)	Neurobiology (PC)	S-Neurobiology AV+AL/PF+JC+PC	
16H					
18H					

⚠ Due to experimental, weather and/or transportation contingencies, TP schedules may be adapted during the semester