

Master of Science in Medical Biology - Study path in Neuroscience - Spring 2024

Responsibles : M. Murray (Micah.Murray@unil.ch) and M. Knobloch (Marlen.Knobloch@unil.ch)

TEACHING	RESPONSIBLE	Teaching staff	ROOM	HOURS
Write and Defend Grant Proposal, Prepare Journal Club	M. Murray (Mmur)		CNP, seminar room, level 1	18 E
Problem-based learning 1&2	C. Bagni (Cba) et J.-R. Cardinaux (JRC)		DNF, Petit audit.: CNP, seminar room	
Module 1 : Brain Development	C. Bagni (Cba)	C. Bagni (Cba) J.-R. Cardinaux (JRC) T. Achsel (TA) L. Restivo (LR) J. Puyal (JP)	DNF, Grand auditoire, DNF, room 419	16 C + 2 S + 2 PW
Module 2 : Sensory Functions	M. Murray (MMur)	M. Murray (MMur) M.-C. Broillet (MCB) P.C.S. Chung (PC) L. Neukomm (LN) M. Mamelì (MMam) O. Collignon (OCO) D. Pascucci (DPA) S. Crottaz-Herbette (SCH)	DNF, Petit auditoire, except 14.03.2024: AM : Falaises 2 - TP1 PM : CHUV/Auditoire Delay	24 C + 2 S
Module 3 : Neuron-Glia Biology	P. Bezzi (PB) V. Nikolettopoulos (VN)	P. Bezzi (PB) A. Volterra (AV) K. Richetin (KR) S. Lengacher (SL) C. Finsterwald (CF) R. Paolicelli (RP) L. Tenenbaum (LTen)	DNF, Petit auditoire or DNF, Grand auditoire	18 C + 2 S
Module 4 : Modulation of Synaptic Transmission	V. Nikolettopoulos (VN)	D. Fasshauer (DF) V. Nikolettopoulos (VN) R. Stoop (RS) S. Croizier (SC) A. Lüthi (AL)	DNF, Petit auditoire or DNF, Grand auditoire	14 C + 2 S
Module 5 : Neuronal Death and Repair in the Central Nervous System	N. Toni (NT)	N. Toni (NT) A. Truttmann (AT) J. Puyal (JP) G. Courtine (GC) N. Déglon (ND) L. Hirt (LH) J.-F. Brunet (JFB)	DNF, Petit auditoire or DNF, Grand auditoire	16 C + 2 S
Module 6 : Introduction to Psychiatric Neuroscience	J.-R. Cardinaux (JRC)	D. Dwir (DD) P. Klausner (PK) P. Steullet (PS) D. Preissmann (DP) S. Kolly (SK) J.-R. Cardinaux (JRC) F. Magara (FM) P. Marquet (PMA)	CNP, seminar room, level 1	20 C + 2 S

Optional Courses

Training in Animal Experimentation (RESAL Module 1)	M.-C. Broillet	C. Cadilhac (CC)	20C+20PW (2 grps)
Clinical Research Module	G. Wuerzner	G. Wuerzner (GW)	20C+20PW

Common Courses Compulsory (for all students)

Introduction to Clinical Medicine	G. Wuerzner	G. Wuerzner (GW), E. Gonzalez Rodriguez (EG)	20 C
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WEEK 1: 19.02 to 23.02

	mo 19	tu 20	we 21	th 22	fr 23
08:15	Introduction to Clinical Medicine / Clinical Research Module (Theory) GW				
09:15					
10:15					
11:15	Clinical Research Module (e-learning TRREE) GW / RESAL Module 1 (Practicals - Group I - Animerie Arare, Genève) MCB,CC				
12:15					
13:15					
14:15	CHUV-A.Yersin CHUV-Matarnité CHUV-C.Roux				
15:15					
16:15					
17:15	BU19-Decker BU9-G.Auditoire CHUV-C.Olivier				

WEEK 2: 26.02 to 01.03

	mo 26	tu 27	we 28	th 29	fr 01
08:15	Clinical Research Module (e-learning TRREE) GW / RESAL Module 1 (Practicals - Group II - Animerie Arare, Genève) MCB,CC			Clinical Research Module (e-learning TRREE) GW / RESAL Module 1 (Practicals - Group III - Animerie Arare, Genève) MCB,CC	
09:15					
10:15					
11:15	Clinical Research Module (e-learning TRREE) GW / RESAL Module 1 (Practicals - Group II - Animerie Arare, Genève) MCB,CC			Clinical Research Module (e-learning TRREE) GW / RESAL Module 1 (Practicals - Group III - Animerie Arare, Genève) MCB,CC	
12:15					
13:15					
14:15	CHUV-A.Yersin CHUV-Matarnité CHUV-C.Roux				
15:15	BU19-Decker BU9-G.Auditoire CHUV-C.Olivier				

WEEK 3: 04.03 to 08.03

	mo 04	tu 05	we 06	th 07	fr 08
08:15		Cba	JRC	TA	
09:15					
10:15	Intro study path	Cba	JRC	LR	PW Neuroanatomy Room 419, JP
11:15					
12:15					
13:15				LR	
14:15	Cba				
15:15					
16:15					
17:15					
Site	DNF, Grand auditoire	DNF, Grand auditoire	DNF, Grand auditoire	DNF, Grand auditoire	DNF, Room 419

WEEK 4: 11.03 to 15.03

	mo 11	tu 12	we 13	th 14	fr 15
08:15	MCB	PC	MCB	SCH	AV
09:15					
10:15	MCB	PC	MCB	DPA	LN
11:15					
12:15					
13:15			OCO/MMur	MMam	
14:15					
15:15					
16:15					
17:15					
Site	DNF, Petit auditoire	DNF, Petit auditoire	DNF, Petit auditoire	AM: Falaise TP1 PM: Aud.Delay CHUV	DNF, Petit auditoire

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WEEK 5: 18.03 to 22.03

	mo 18	tu 19	we 20	th 21	fr 22
08:15	PB	KR	RP	LTen	
09:15					
10:15	LN	PB	RP	CF	
11:15					
12:15					
13:15	Pbl1 (CBa)		SL		Pbl1 (CBa)
14:15					
15:15					
16:15					
17:15					
Site	DNF, Petit auditoire	DNF, Grand auditoire	DNF, Petit auditoire	DNF, Grand auditoire	DNF, Petit auditoire

WEEK 6: 25.03 to 29.03

	mo 25	tu 26	we 27	th 28	fr 29
08:15	S Module 1	RS	DF	VN	Easter Holiday
09:15					
10:15	S Module 2			SC	
11:15					
12:15					
13:15	S Module 3	AL			
14:15					
15:15					
16:15					
17:15					
Site	DNF, Petit auditoire	DNF, Grand auditoire	DNF, Petit auditoire	DNF, Grand auditoire	

EASTER HOLIDAYS : FROM MARCH 29 TO APRIL 5, 2024

WEEK 7: 08.04 to 12.04

	mo 08	tu 09	we 10	th 11	fr 12
08:15		NT	NT	ND	
09:15					
10:15		AT+JP	GC	LH	Pbl1 (CBa)
11:15					
12:15					
13:15	Pbl1 (CBa)	JFB		NT	
14:15					
15:15					
16:15					
17:15					
Site	DNF, Petit auditoire	DNF, Petit auditoire	DNF, Grand auditoire	DNF, Petit auditoire	DNF, Petit auditoire

WEEK 8: 15.04 to 19.04

	mo 15	tu 16	we 17	th 18	fr 19
08:15		PK	DD	Pbl2 (JRC)	Exam preparation
09:15					
10:15		DP	DD	FM	
11:15					
12:15					
13:15	Pbl2 (JRC)	PS			
14:15					
15:15					
16:15					
17:15					
Site	CNP, seminar room, level 1	CNP, seminar room, level 1	CNP, seminar room, level 1	CNP, seminar room, level 1	

WEEK 9: 22.04 to 26.04

	mo 22	tu 23	we 24	th 25	fr 26
08:15	SK	JRC	S Module 4	Write & Defend Grant Proposal	Exam preparation
09:15					
10:15	JRC	PMA	S Module 5	Pbl2 (JRC)	
11:15					
12:15					
13:15	Pbl2 (JRC)		S Module 6		
14:15					
15:15					
16:15					
17:15					
Site	CNP, seminar room, level 1	CNP, seminar room, level 1	CNP, seminar room, level 1	CNP, seminar room, level 1	

WEEK 10: 29.04 to 03.05

	mo 29	tu 30	we 01	th 02	fr 03
08:15					
09:15					
10:15					
11:15	Exam preparation	Exam preparation	Exam preparation	Exam preparation	Exam preparation
12:15					
13:15					
14:15					
15:15					
16:15					
17:15					

WEEK 11: 06.05 to 10.05

	mo 06	tu 07	we 08	th 09	fr 10
08:15				Assesment	
09:15					
10:15			Written Evaluation Modules 1-3		
11:15					
12:15	Exam preparation	Exam preparation			
13:15					
14:15			Exam preparation		
15:15					
16:15					
17:15					

WEEK 12: 13.05 to 17.05

	mo 13	tu 14	we 15	th 16	fr 17
08:15					
09:15	Oral Evaluation Modules 4-5	Oral Evaluation Modules 4-5	Oral Evaluation Module 6	Oral Evaluation Module 6	
10:15					
11:15					
12:15					
13:15					
14:15	Oral Evaluation Modules 4-5	Oral Evaluation Modules 4-5	Oral Evaluation Module 6	Oral Evaluation Module 6	
15:15					
16:15					
17:15					

WEEK 13: 20.05 to 24.05

	mo 20	tu 21	we 22	th 23	fr 24	
08:15	Pentecôte					
09:15		Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	
10:15						
11:15						
12:15						
13:15						
14:15			Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing
15:15						
16:15						
17:15						

WEEK 14: 27.05 to 31.05

	mo 27	tu 28	we 29	th 30	fr 31
08:15					Dies Academicus
09:15	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	
10:15					
11:15					
12:15					
13:15					
14:15	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	
15:15					
16:15					
17:15					

WEEK : 03.06 to 07.06

	mo 03	tu 04	we 05	th 06	fr 07
08:15					
09:15	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing
10:15					
11:15					
12:15					
13:15					
14:15	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	Master Work and Grant writing	Grant writing: grant deposit
15:15					
16:15					
17:15					

WEEK : 10.06 to 14.06

	mo 10	tu 11	we 12	th 13	fr 14
08:15					
09:15			Grant writing: oral presentation	Grant writing: oral presentation	Master work
10:15					
11:15					
12:15	Preparation of grant defense	Preparation of grant defense			
13:15					
14:15			Grant writing: oral presentation	Grant writing: oral presentation	Master work
15:15					
16:15					
17:15					