Subunit 1, Function/Dysfunction of CNS Pathways. Week 1: structure, function, & development

	Mono Nov 10,	, ,	Tuesday Nov 11		esday v 12		rsday v 13		day / 14
9:00 a.m.						Lecture Cortex and Wh	ite Matter	Neurohisto Lab (VM)	PBL 1 , SESSION 2
9:30 a.m.	Info: UNIT 6 INTRO	(Merlin) [00]	VETERAN'S DAY	Lecture Fine structure o	f the nervous	(Hrabetova)	[007]	Half 1	(MK) BABY JOSEPH,
10:00 a.m.	Lecture Essentials of CNS			system (Fox)	[002]			(Kubie, Alarcon,	part 2 Half 2
10:30 a.m.	part I (Kubie)	[003]				Lecture Motor systems	I: corticospinal	Kollmar, Hrabetova) [008]	[1102]
11:00 a.m.	Lecture: Unit 1 Neurophysiology			Lecture Essentials of Cl part II (Kubie)		pathways (Ku t	oie) [038]	PBL 1 , SESSION 2	Neurohisto Lab (VM)
11:30 a.m.	PNS and ANS (Fox)	[001]		part ii (Itabie)	[003]			(MK) BABY JOSEPH,	Half 2
12:00 p.m.								part 2 Half 1	(Kubie, Alarcon, Kollmar,
12:30 p.m.						Lecture CNS Developm	ent	[1102]	Hrabetova)
1:00 p.m.	PBL 1, SESSION 1:			Lecture Pathology of CN	IS infections	(Teitelman)	[017]		
1:30 p.m.	BABY JOSEPH lecture hall	kickoff in the		(Zeng)	[015]	Lecture Axon (Teitelman)	growth & repair [019]		ECTED Y TIME
2:00 p.m.	(Ghosh and Adle	•		BRAIN	POPS 1	POPS 1	BRAIN		
2:30 p.m.		[1101]		LAB 1 Half 1	INFECTIONS Half 2	CNS INFECTIONS Half 1	LAB 1 Half 2		
3:00 p.m.	Lecture Neurotransmitters	and chemical			(Gyula	(Gyula	(Kubie,		
3:30 p.m.	signaling (Bergo	1		(Kubie, Alarcon, Kollmar,	Petranyi) [021]	Petranyi) [021]	Alarcon, Kollmar, Hrabetova) [009]		
4:00 p.m.				Hrabetova) [009]	[021]		[609]		
4:30 p.m.									

Subunit 1, week 2: Function/dysfunction of CNS pathways – CNS infections, trauma, autonomics, ped neuro

	1	nday v 17		sday v 18		nesday v 19	Thur Nov	sday v 20	Frio Nov	day / 21
9:00 a.m. 9:30 a.m.		PROTECTED STUDY TIME Lecture Choroid plexus, BBB, and CSF (normal and abnormal) (J Scalia) Lecture Developmental disorders of tree nervous system (Libien) [016]		lisorders of the	POPS 2 CNS TRAUMA Half 1	PBL 1 , SESSION 3 (MK) BABY JOSEPH,				
10:00 a.m. 10:30 a.m.	Autonomics TBL (Y Anziska and Michelson)	TIME	TIME	CS SESSION: Write-ups Half 2	BRAIN LAB 3 Half 1	Autonomics TBL (Y Anziska and Michelson)	Lecture Toxic, metabolic, diseases of the Odysmyelinating)	CNS (including	(JamesSoh) [029]	part 3 Half 2
11:00 a.m. 11:30 a.m.	Half 1 PHAB [013][014]			[011]	(Kubie, Alarcon, Kollmar, Hrabetova)	Half 2 PHAB [013][014]	Lecture Introduction to peneurology (Gho		PBL 1, SESSION 3 (MK) BABY JOSEPH.	POPS 2 CNS TRAUMA Half 2
12:00 p.m.					[022]				part 3 Half 1	(JamesSoh) [029]
12:30 p.m.									[1103]	
1:00 p.m.		Travel time					Travel time	BRAIN		
1:30 p.m.	BRAIN	i ravei time	Lecture Essentials of C	NS anatomy:	Lecture Intro to neuroph	narm	Traver ume	LAB 3 Half 2		ECTED Y TIME
2:00 p.m.	Half 1	Bedside 3: hospital	part III (Kubie	[003]	(Alarcon)	[006]	Bedside 3: hospital	(Kubie,		
2:30 p.m.	(Kubie,	Half 2	CS SESSION:	BRAIN	Lecture Concussion (C	Quinn)	Half 1	Alarcon, Kollmar, Hrabetova)		
3:00 p.m.	Alarcon, Kollmar, Hrabetova)	cs	Write-ups Half 1	LAB 2: Half 2		[028]	cs	[022]		
3:30 p.m.	[012]			(Kubie,	BMCN	1 Bergold,				
4:00 p.m.			[011]	Alarcon, Kollmar, Hrabetova)		PM, LH4				
4:30 p.m.				[012]						

Subunit 1, week 3: Motor systems wrap-up, intro to neuropharmacology

		nday v 24		sday v 25		esday v 26	Thursday Nov 27	Friday Nov 28
9:00 a.m. 9:30 a.m.			Lecture Central control of movements (Ramirez)	of conjugate eye	POPS 3 MOVEMENT DISORDERS Half 1	Motor Pathway Problem sets	THANKSGIVING	THANKSGIVING
10:00 a.m.	Lecture Neuromuscular	disorders	Patient presentation	[041] CS SESSION: Oral	(Christian	Half 2		
10:30 a.m.	(Y Anziska)	[042]	1 (motor) Half 1A LH1B (YAnziska) [048]	presentations 1 Half 2	Amlang) [045]	(Kubie) [049]		
11:00 a.m.	Lecture Motor systems I (Kubie)	l: Basal ganglia	Patient presentation 1, Half 1B	[034]	Motor Pathway	POPS 3 MOVEMENT		
11:30 a.m.	` ′	[039]	(YAnziska) [048]		Problem sets Half 1	DISORDERS Half 2		
12:00 p.m.					(Kubie)	(Christian Amlang)		
12:30 p.m.					[049]	[045]		
1:00 p.m.	Lecture Motor cerebellum, post		Lecture Deger diseases of the	nervous system				
1:30 p.m.	(Kubie)	[040]	(Libien)	ent disorders [043]	PROTE STUD			
2:00 p.m.	BRAIN	Patient presentation1 Half 2A	Lecture Rx of P Disease (Merli					
2:30 p.m.	LAB 4 Half 1	LH1B (YAnziska) [048]	CS SESSION: Oral presentations	BRAIN LAB 4:				
3:00 p.m.		Patient presentation 1 (motor)	1 Half 1	Half 2				
3:30 p.m.	(Kubie)	Half 2B LH1B (YAnziska) [048]	[034]					
4:00 p.m.	[033]			(Kubie) [033]				
4:30 p.m.				[000]				

Subunit 1, week 4: Sensory systems, neuro exam, cerebrovascular disease and stroke

	Mor De	nday c 1			esday ec 2	1	esday			urs Dec	day 4	Frio De	,
9:00 a.m. 9:30 a.m.	Lecture The anatomic bate exam (Merlin)		uro 04]	Lecture General sensor Pathways, perc (Kubie)				B M (CN2 Barth	nelem	ny, 9 AM, LH4	POPS 4 STROKE Half 1	Sensory pathway problem sets Half 2
10:00 a.m.	Lecture: High	the localizing		Patient Presentation 2 (sensory)	CS session Oral presentations 2	Lecture Brain m		Tur			vous system	(Adrian Marchidann)	5E-5H (Kubie)
10:30 a.m.	value of the men (Merlin)	of the mental status exam [063][064]		Half 1A (Y Anziska) LH4 [036]	Half 2	[025]		(Ze	eng & Ba	ırthe	(1065]	[027]	[037]
11:00 a.m.	Lecture (IL): General sensory Peripheral recep			Patient presentation	[035]	Lecture Pathology of cer		sys	cture Ger tems III		sensory , phantom	Sensory pathway	POPS 4 STROKE
11:30 a.m.	physiology (K ı		80]	2 (sensory) Half 1B (YAnziska)	[USS]	disease, H2 (J 2	zeng) [UZ6]	limb		illig,	[032]	problem sets Half 1	Half 2
12:00 p.m.				LH4 [036]								(Kubie)	(Adrian Marchidann) [027]
12:30 p.m.												[037]	[027]
1:00 p.m.	BRAIN	CS LAB Compl							S LAB ompl		BRAIN		
1:30 p.m.	LAB 5 Half 1	neuro exam Half 2A		Lecture Vascular supply			ECTED Y TIME	exa	uro am alf 1A		LAB 5 Half 2	PROTE STUDY	
2:00 p.m.	(Kubie)	Merlin		(Rena Ormai	[024]			Me	erlin		(Kubie, Alarcon,		
2:30 p.m.	[046]	[072]		CS session Oral presentations	Patient presentation 2 (sensory)			[07	72]	P	Kollmar, Hrabetova)		
3:00 p.m.		CS LA		2	Half 2A (Jacoby)				CS LAE Compl	3	[046]		
3:30 p.m.	NEURO- JEOPARDY	neuro exam Half 2l	В	Half 1	LH4 [036]				neuro exam Half 1B	J	NEURO- JEOPARDY		
4:00 p.m.	Half 1 [11507]	Merlin		[035]	presentation 2 (sensory) Half 2B				Merlin	F	Half 2 [11507]		
4:30 p.m.		[072]			(Jacoby) LH4 [036]				[072]				

Subunit 1, Week 5: Function/dysfunction of CNS pathways: SPECIAL SENSES

	1	nday ec 8	1	sday ec 9		esday c 10		rsday c 11		Dec 12 Macknik, 1 LH4
9:00 a.m. 9:30 a.m.	MIDTER	RM QUIZ	Lecture Ear structure an	d function, part 1	Lecture Ear structure and	.,	Lecture Visual system I: (Martinez-Co		EAR Histo and Pathway problem sets	(MK) PBL 2, SESSION 2 CLARA CLEARY
10:00 a.m. 10:30 a.m.			Histopath Lab (VM) Half 1 Histopath Session 1 (CS): CLARA CLEARY		Lecture Auditory and veincluding central (Kollmar) [05]	stibular systems, I pathways	Lecture Visual system I cortex and cent (Macknik)	I: pathways to	Half 1 (Kubie) [060]	Part 2 (Leskov/Pap) Half 2 [3502]
11:00 a.m. 11:30 a.m.			(Zeng) [073]	CLEARY Half 2 (Leskov & Papamitsakis)	Lecture Otologic and ves dysfuction (Michal Preis mpreis@mai		Lecture Visual syste (Leskov)	em disorders	(MK) PBL 2, SESSION 2 CLARA CLEARY Part 2	EAR Histo and Pathway problem sets
12:00 p.m.				[3501]					(Leskov/Pap) Half 1	Half 2
12:30 p.m.									[3502]	(Kubie) [060]
1:00 p.m.		Travel time					T			
1:30 p.m.	Biostats Workshop:	Traver time	Lecture Olfaction and ta			ECTED Y TIME	Travel time	Biostats Workshop:	PROTE STUD	
2:00 p.m.	Systematic Review and Meta-analysis	Bedside 4: hospital	(Kubie)	[055]			Bedside 4: hospital	Systematic Review and Meta-analysis		
2:30 p.m.	(Kollmar) Half 1	Half 2	PBL2, session 1	Histopath Lab (VM)			Half 1	(Kollmar) Half 2		
3:00 p.m.	4 carrels!!	cs	(CS): CLARA CLEARY	Half 2			cs	4 carrels!! [056]		
3:30 p.m.			Half 1							
4:00 p.m. 4:30 p.m.			(Leskov & Papamitsakis) [3501]	(Zeng) [073]						

UNIT 6 CALENDAR: BRAIN, MIND, and BEHAVIOR ***UNIT 2 ASSESSMENT WEEK***

Subunit 1 – Function/dysfunction of CNS pathways: HIGHER CORTICAL FUNCTIONS

	Mon Dec	•		sday c 16		esday c 17	ı	rsday c 18	Frid Ded	,
9:00 a.m.	Gateway 2 info	o (Quinn) [11505]	Informationa The final pat	ient write-up	PMCN/4 Puler	Rich, 9 AM, LH4			POPS 6 I CAN'T WALK!	(MK) PBL 2, SESSION 3
9:30 a.m.	Lecture Basic mechanism		(Quinn)	[089]		RICH, 9 AM, LH4	Lecture Neuro and autoimmu	ne diseases	Localization exercises Half 1	CLARA CLEARY Half 2
10:00 a.m.	and epilepsy (Me	erlin) [069]	Neurohisto SESSION:		POPS 5 EPILEPSY		of the nervous (Y Anziska)		(Valsamis) [050]	(Leskov/Pap) [3503]
10:30 a.m.	Lecture Antiepileptic drugs	s. (Reznikov)	and Pathway Problems:	Gateway formative 1 Half 2			Lecture Demyelinating diseases with			
11:00 a.m.		[070]	Half 1		(Mortati, Chari, Valsamis)		POPS cases (Merlin)	[067][068]	(MK) PBL 2, SESSION 3	POPS 6 I CAN"T
11:30 a.m.	Lecture Motivation and Emotion (Kubie) [094]		(Kubie) [3505]				Summative Assessments info (Merlin) [11501]		CLARA CLEARY Half 1	WALK! Localization exercises
12:00 p.m.									(Leskov/Pap) [3503]	Half 2 (Valsamis) [050]
12:30 p.m.									[3503]	
1:00 p.m.		Travel time			Lecture Learning and		Travel time			
1:30 p.m.	PROTECTED STUDY TIME	Travel ume	Lecture Limbic system		Part I: system approach Part II: molecu	[081]	rravei ume	PROTECTED STUDY TIME	PROTE STUDY	
2:00 p.m.		Bedside 5: hospital	(Kubie)	[095]	mechanisms (Sacktor)	[082]	Bedside 5: hospital			
2:30 p.m.		Half 2	CS SESSION:	EYE Neurohisto	Lecture Degenerative di		Half 1			
3:00 p.m.		cs	Gateway formative 1 Half 1	and Pathway Problems:	nervous system dementia (Libi o		cs			
3:30 p.m.			[3505]	Half 2 (Kubie)	BMCN5 Sackto	or, 3:30 pm, LH4				
4:00 p.m.			[3505]	[054]						
4:30 p.m.										

TOTAL:25

Subunit 2 – Behavior, emotion, cognition & consciousness: Dementia, delirium, psychosis

	1	nday c 22	Tuesday Dec 23 Lecture		Wednesday Dec 24	Thursday Dec 25	Friday Dec 26
9:00 a.m.			Pharmacothera	by of depression	VACATION	VACATION /	VACATION
9:30 a.m.			and anxiety (Er	nest Cote)			
10:00 a.m.	Lecture Intro to the psyc	hiatric interview		PBL 3, SESSION 1			
10:30 a.m.	and psychiatric (D. Friedman		POPS 7 Dementia &	(CS) STEVEN SMITH,			
11:00 a.m.	Lecture Psychosis and s		Delirium Half 1 (Libien and	Session 1			
11:30 a.m.	(D Friedman)	[077]	D Friedman) [085]	HALF 2 (D Friedman)			
12:00 p.m.				[8801]			
12:30 p.m.							
1:00 p.m.	Lecture Antipsychotic me	edications					
1:30 p.m.	(Schooler)	[078]	Lecture Neuropharm of				
2:00 p.m.	Lecture Biology of stress		neuropsych me [062]	ds (Alarcon)			
2:30 p.m.	depression (Err	nest Cote) [096]	PBL 3, SESSION 1	POPS 7 Dementia &			
3:00 p.m.	Lecture Mood disorders		(CS) STEVEN SMITH,	Delirium Half 2			
3:30 p.m.	(Ernest Cote)	[099]	Session 1	(Libien and D Friedman) [085]			
4:00 p.m.			HALF 1 (D Friedman)	[000]			
4:30 p.m.			[8801]				

Subunit 2 – Behavior, emotion, cognition & consciousness: Dementia, delirium, psychosis

	Monday Dec 29	Tuesday Dec 30	Wednesday Dec 31	Thursday Jan 1, 2026	Friday Jan 2
9:00 a.m.	HOLIDAY BREAK				
9:30 a.m.					
10:00 a.m.					
10:30 a.m.					
11:00 a.m.					
11:30 a.m.					
12:00 p.m.					
12:30 p.m.					
1:00 p.m.					
1:30 p.m.		/			
2:00 p.m.					
2:30 p.m.					
3:00 p.m.					
3:30 p.m.					
4:00 p.m.					
4:30 p.m.					

Subunit 2 - Behavior, emotion, cognition & consciousness: stress/anxiety/mood

	1	nday n 5		Tuesday Jan 6		esday n 7		rsday n 8	Frio Jai	day n 9
9:00 a.m. 9:30 a.m.			Lecture Palliative Car (Jessica Ste		Lecture Cognitive bias (A Quinn)	ses [075]	Lecture Personality disc (Feola)	rders [124]	POPS 9 Mood disorders Half 1	PBL 3, SESSION 2 (MK) STEVEN
10:00 a.m. 10:30 a.m.	Lecture Anxiety disorder (Steven Fried		POPS 8: ANXIETY	CS SESSION: Delivering bad news	Lecture Somatization (Viswanathar	n/TBD) [109]	Lecture Case studies in neuropsycholog		(Friedman) [103]	SMITH, part 2 Half 2 [8802]
11:00 a.m. 11:30 a.m.	Lecture Adverse life everous stress, and PTS (Steven Fried)	SD [*]	Half 1 (Daniel Friedman) [101]	Half 2 [088]	Lecture Child psychiatry (Nasreen Akt		OSCE Q&A (Merlin)	[11502]	PBL 3, SESSION 2 (MK) STEVEN SMITH, part	POPS 9 Mood disorders Half 2
12:00 p.m. 12:30 p.m.			CS LAB SES Formative S with feedbac	P interviews	BMCN6 Ramir	ez, 12 PM, LH4			2 Half 1 [8802]	(Friedman) [103]
1:00 p.m. 1:30 p.m.	Lecture Obsessive-comprelated disorders (Viswanathar	s n/TBD) [126]	(20 minutes p	[09101]		ECTED Y TIME	Lecture Psych illness students and (M Myers)		PROTE STUD	
2:00 p.m. 2:30 p.m.	RRE Half 1 (Eisner)	CS: Opioid use disorder Half 2A	CS SESSION:	POPS 8:			CS: Opioid use disorder	RRE Half 2 (Eisner) [102]		
3:00 p.m.		[131]	Delivering bad news	Half 2			Half 1A [131]			
3:30 p.m.		CS lab: Opioid use	Half 1	(Daniel Friedman)			CS: Opioid use			
4:00 p.m.		disorder Half 2B	[088]	[101]			disorder Half 1B [131]			
4:00 p.m. 4:30 p.m.		disorder		[101]			disorder Half 1B			

Subunit 2 – Behavior, emotion, cognition and consciousness: pain and drugs

	1	Monday Jan 12		1	esday in 13	Wednesday Jan 14	Т	hurso		ı	day 16
9:00 a.m. 9:30 a.m.	BMCN7 Mo	rel, 9 Al	M, LH4	BMCN8 Bar	r, 9 AM, LH4	Patient presentation 3: Headache (Barthelemy & Y Anziska) [130]	pharmacol pharmacol	Lecture Pain management: Principles of pharmacology and non-pharmacologic therapies (Y Anziska) [105]		POPS 11 Anesthetics Half 1	PBL 3, SESSION 3 (MK) STEVEN
10:00 a.m. 10:30 a.m.	REVIEW for Practical HALF 1 (Kubie)	ractical practical		1 0 0 0		Lecture Substance use disorders (Daniel Friedman)	Lecture Case studi	Lecture Case studies in pain management (Y Anziska) [106]		(David Wlody) [120]	SMITH, part 3 (wrap-up) Half 2 [8803]
11:00 a.m. 11:30 a.m.	[11503]	(Kubi	•	Half 1 (Murray Choueka) [108]	Half 2 [113]	[107]	Lecture Toxicology	(Wiene		PBL 3, SESSION 3 (MK) STEVEN SMITH, part	POPS 11 Anesthetics Half 2
12:00 p.m.						Patient presentation 4: Substance use disorder (D Friedman)				3 (wrap-up) Half 1	(David Wlody)
12:30 p.m.						[080]				[8803]	[120]
1:00 p.m. 1:30 p.m.	Lecture Geriatric psych (Reinhardt)	iatry	[083]	Lecture Biology of pain	(Fox)	PROTECTED STUDY TIME	UNIT MK Friedma		Merlin, D n, Kubie) [11504]		ECTED Y TIME
2:00 p.m.	practice	CS: Death	CS: Head-		[104]		CS: Death & dying	CS: Head- to-toe	REVIEW for Practical		
2:30 p.m.	mactical Half 1 (Kubie)	& dying Half	to-toe exam Half 2B	CS session Gateway	POPS 10 Headache:		Half 1A	exam Half 1B	HALF 2 (Kubie)		
3:00 p.m.	[115]	2A [128]	[127]	formative 2 Half 1	Dx, Rx, and pathophys		[128]	[127]	[11503]		
3:30 p.m.		CS: Head- to-toe	CS lab: Death & dying	[113]	Half 2		CS: Head- to-toe	CS: Death & dying			
4:00 p.m.		exam Half 2A	Half 2B	[3]	Choueka) [108]		exam Half 1A	Half 1B [128]			
4:30 p.m.		[127]	' '				[127]				

Subunit 2 – Behavior, emotion, cognition and consciousness: consciousness and death

	Monday Jan 19 HOLIDAY	Tuesday Jan 20		Wedne Jan	-	Thursday Jan 22	Friday Jan 23		
9:00 a.m. 9:30 a.m. 10:00 a.m. 10:30 a.m. 11:00 a.m. 11:30 a.m. 12:00 p.m. 12:30 p.m.	MLK day	Lecture Foundations of (Feola) CS LAB SES	PBL 4, SESSION 1 (CS) JOE JOHNSON, parts 1+2 Half 2 (B Anziska) INTEGRATIVE PBL [11301] [11302]	Lecture Sleep architectu disorders (Stew Lecture Stupor, coma, a state (Sergio Angu Gateway 2 pr	vart) [116][117] Ind vegetative Io) [118]	Lecture FORENSIC PATHOLOGY (Andrea Coleman) [122] Lecture Feeding & thirst: maintenance of water and energy homeostasis (Dinkevich) [092] SPINAL CORD REVIEW (Kubie) [11506]	GrPath Lab (Zeng) Half 1A [074] GrPath Lab (Zeng) Half 1B [074] PBL 4, SESSION 2 (MK) JOE JOHNSON Wrap-up & UNIT	PBL 4, SESSION 2 (MK) JOE JOHNSON wrap-up & UNIT SURVEY Half 2 [11303] GrPath Lab (Zeng) Half 2A [074]	
1:00 p.m. 1:30 p.m. 2:00 p.m.		Formative S with feedbac (20 minutes p	: <mark>k</mark>	Lecture Hypothalamus (Orman)	[086]	PROTECTED STUDY TIME	SURVEY Half 1 [11303	GrPath Lab	
2:30 p.m. 3:00 p.m. 3:30 p.m.		PBL 4, SESSION 1 (CS) JOE JOHNSON, parts 1+2 Half 1		Lecture Hormones and E (TBD)	Gehavior [093]		_	TECTED DY TIME	
4:00 p.m. 4:30 p.m.		[11301] [11302]							

	Monday Jan 26	Tuesday Jan 27	Wednesday Jan 28	Thursday Jan 29	Friday Jan 30
9:00 a.m.					
9:30 a.m.					
10:00 a.m.					
10:30 a.m.					
11:00 a.m.					
11:30 a.m.					
12:00 p.m.		ę.,	UNIT 6 mmative Assessme	nto	
12:30 p.m.		Su	illillative Assessine	nts	
1:00 p.m.					
1:30 p.m.					
2:00 p.m.					
2:30 p.m.					
3:00 p.m.					
3:30 p.m.					
4:00 p.m.					
4:30 p.m.					

	Monday Feb 2	Tuesday Feb 3	Wednesday Feb 4	Thursday Feb 5	Friday Feb 6
9:00 a.m.					
9:30 a.m.					
10:00 a.m.					
10:30 a.m.					
11:00 a.m.					
11:30 a.m.	Gateway 2				
12:00 p.m.					
12:30 p.m.					
1:00 p.m.					
1:30 p.m.					
2:00 p.m.					
2:30 p.m.					
3:00 p.m.					
3:30 p.m.					
4:00 p.m.					
4:30 p.m.					