

DRAFT

Keck School of Medicine University of Southern California

YEAR I SCHEDULE OF INSTRUCTION

NEUROSCIENCES SYSTEM

March 1 – April 30, 2010

LECTURE ROOM: Mayer Auditorium (KAM Building) *unless otherwise indicated*
MULTIDISCIPLINARY LABS (MDL) McKibben 152, 153, 154, 157, 159 Bishop 104-A and 104-B
[Medical Student Education Website: http://medweb.usc.edu](http://medweb.usc.edu)

SYSTEM CHAIRS:

Vijaya Kumari, MBBS, PhD
MCH 351
(323) 442-1279
vkumari@usc.edu

Margaret Burnett, M.D.
ZNI 231
(323) 442-2697
mburnett@usc.edu

Evaluation:

Midterm Exam:

Practical plus Written = 40% of Grade

Final Cumulative Exam

Gross Practical, NA/Path/Micro Practical and Written = 60% of grade
(Written exam includes 7 possible points from attendance at SPP sessions and
Microbiology lab.)

Office for Curriculum, KAM Building Room 314, Phone 323-442-1763, FAX: 323-442-2318
Please bring clickers to class. Some lecturers will be using ARS. It may not be identified in the schedule.
wc denotes webcast. Not all faculty have responded. wc will be updated.

DRAFT

Year I Neurosciences System

Week 3

	3/15/2010 Monday	3/16/2010 Tuesday	3/17/2010 Wednesday	3/18/2010 Thursday	3/19/2010 Friday
8:00	Lec. - Motor Pathways: Corticospinal Dr. Kumari wc	ICM	Lec. - Blood Supply of the CNS	Lec. - Cholinesterase Inhibitors Dr. Warren wc	Lec. - Infratemporal fossa and TMJ Dr. Winfield wc
9:00			MDL - Lab: Motor Pathways: Corticospinal NA Faculty	MDL - Lab: Motor Pathways: Corticobulbar (nuclear) NA Faculty	Lec. - Ganglionic Blockers & Stimulants Dr. Warren wc
10:00	MDL - Lab: Motor Pathways: Corticospinal NA Faculty		MDL - Lab: Motor Pathways: Corticobulbar (nuclear) NA Faculty	Lec- Overview of the Major Dementias Dr. Spann wc	
11:00	MDL - Lab: Motor Pathways: Corticospinal NA Faculty		MDL - Lab: Motor Pathways: Corticobulbar (nuclear) NA Faculty	MDL - SPP Case #2 Faculty Facilitators	
12:00	Noon Break				
1:00	Lec. - Direct Acting Parasympathomimetics Dr. Warren wc	Lec. - Motor Pathways Corticobulbar (nuclear) Dr. Kumari wc	ICM Neurological Examination Workshop	Lec. - NA Review (optional) Dr. Kumari	
2:00		MDL - Lab: Neoplasms of the CNS Pathology Faculty			
3:00					
4:00					
5:00					

ICM Quiz: Neurological Exam Workshop CLOSES 3/18 @ 12:30 PM *Neuroanatomy Quiz: OPENS Fri @ 12:00 PM; CLOSES Mon @ 8:00 AM*

wc=webcast; Medical Spanish Schedule will be updated

DRAFT

Year I Neurosciences System

Week 4

	3/22/2010 Monday	3/23/2010 Tuesday	3/24/2010 Wednesday	3/25/2010 Thursday	3/26/2010 Friday
8:00	Lec. - Motor Pathways: Basal Nuclei Dr. Kumari wc	Lec. - Neuromuscular Disorders Dr. Beydoun wc			NEUROSCIENCES WRITTEN EXAM 8.30- 12.00 <i>STUDENTS NOT ALLOWED IN MDLS 152, 153, 154, and 157</i>
9:00		Lec. - Movement Disorders Dr. Petzinger wc			
10:00	MDL - Lab: Motor Pathways: Basal Nuclei & Blood Supply NA Faculty	Lec. - Seizures and Status Epilepticus Dr. Heck wc	Lec. - <i>NA Review (optional)</i> Dr. Kumari		
11:00		Lec. - Blood Brain Barrier Dr. Tokes wc			
12:00	Noon Break				
1:00	Lec. - Nicotinic blockers Dr. Warren wc	MDL - Lab: Trauma and Increased Intracranial Pressure Pathology Faculty			NEUROANATOMY Practical Exam 1-2:30, 2:30-4:00 IN MDLS 152, 153, 154, and 157
2:00	Lec. - Muscarinic blockers Dr. Warren wc				
3:00	<i>NA Practice Practical Exam MDL 104A and 104B</i>	MDL - Neuroanatomy Case Discussion I NA Faculty	<i>Medical Spanish Elective I</i> <i>Repaso</i> Dr. D. Zarazúa		
4:00					

*ICM Quiz: Ophthalmologic Exam
Workshop OPENS 3/25 @ 12:00 PM*

wc=webcast; Medical Spanish Schedule will be updated

DRAFT

Year I Neurosciences System

Week 5

	3/29/2010 Monday	3/30/2010 Tuesday	3/31/2010 Wednesday	4/1/2010 Thursday	4/2/2010 Friday
8:00	Lec. - Trauma and ICP Dr. Gianotta wc	(no ICM)	Lec. - Motor Pathways: Cerebellum Dr. Kumari wc	MDL - Neuroanatomy Case Discussion II NA Faculty	Lec. - Fascia and Lymphatics of the Head and Neck Dr. Winfield wc
9:00	Lec. - Infectious Diseases of the CNS Dr. Commins wc		MDL - Lab: Cerebellum	MDL - Lab: Cerebrovascular Diseases: Vascular and Hypoxic Pathology	GA-LAB - Anterior Triangle of the Neck
10:00	MDL - Lab: Infectious Diseases of the CNS		NA Faculty	Pathology Faculty	
11:00	Pathology Faculty		Lec. - Cerebrovascular Disorders Dr. Sanossian	MDL - SPP Case #3 Faculty Facilitators	
12:00	Noon Break				
1:00	PATHWAYS	Lec. - Microbiology of CNS Infections I & II Dr. Landolph wc	Customized Assessment Exam NML	ICM Ophthalmologic Examination Workshop	Customized Assessment Exam NML
2:00		MDL - Lab: Microbiology of CNS Infections			
3:00	<i>Medical Spanish Elective I</i>	Microbiology Faculty			
4:00	<i>Examen Final</i> Dr. D. Zarazúa				

ICM Quiz: Ophthalmologic Exam
Workshop CLOSSES 4/1 @ 12:30 PM

Neuroanatomy Quiz: OPENS Fri @ 12:00
PM; CLOSSES Mon @ 8:00 AM

wc=webcast; Medical Spanish Schedule will be updated

DRAFT

Year I Neurosciences System

Week 6

	4/5/2010 Monday	4/6/2010 Tuesday	4/7/2010 Wednesday	4/8/2010 Thursday	4/9/2010 Friday
8:00		ICM	Lec. - Serotonin, Histamine and GABA Dr. Tokes wc	Lec. - Visual Physiology Dr. Chen wc	Lec. - Pharynx and Larynx Dr. Snow wc
9:00	Lec. - Catecholamines Dr. Tokes wc		Lec. - Mood Disorders Dr. Abulsseoud wc	Lec. - Ophthalmology Cases - Visual Loss Dr. Hinton wc	GA-LAB - Pharynx and Larynx
10:00	Lec. - Sympathomimetics		Lec. - Antidepressants, Mood Stabilizers Dr. Dopheide wc	MDL - Neuroanatomy Case Discussion III NA Faculty	
11:00	Dr. J. Miller wc		Lec. - Microanatomy of the Eye Dr. Rowley wc	MDL - SPP Case #4 Faculty Facilitators	
12:00	Noon Break				
1:00	PPM	Lec. - Adrenergic blockers Dr. J. Miller wc	<i>Pharmacology PROBLEM SOLVING SESSION I</i>	ICM ICM OSCE Orientation/ Physical Exam Skills Practice	Lec. - NA Review (optional) Dr. Kumari
2:00					
3:00	Lec. - NA Review (optional) Dr. Kumari				
4:00					
5:00					

Neuroanatomy Quiz: OPENS Fri @ 12:00 PM; CLOSSES Mon @ 8:00 AM

wc=webcast; Medical Spanish Schedule will be updated

DRAFT

Year I Neurosciences System

Week 7

	4/12/2010 Monday	4/13/2010 Tuesday	4/14/2010 Wednesday	4/15/2010 Thursday	4/16/2010 Friday
8:00	Lec. - Psychiatric disorders in children Dr. Kapetanovic	ICM Physical Exam Skills OSCE	Lec. - Limbic System Dr. Garner wc	ICM Workshop	Lec. - Nasal Cavity and Pterygopalatine Fossa Dr. Snow wc
9:00	Lec. - Central Visual Pathways and Reflexes Dr. Kumari wc		Lec. - Anxiety Disorders Dr. Spring wc		GA-LAB - Nasal Cavity and Pterygopalatine Fossa Middle Ear Demonstration
10:00	MDL - Lab: Central Visual Pathways and Reflexes NA Faculty		Lec. - Anxiolytic Drugs Dr. Wincor wc		
11:00			Lec. - Antipsychotics Dr. Dopheide wc		
12:00	Noon Break				
1:00	PPM	Lec. - Middle Ear Dr. Albrecht wc	Lec. - Demyelinating diseases Dr. Weiner	Lec. Opiates and Neuropeptides Dr. Tokes wc	Lec. - <i>NA Review (optional)</i> <i>Dr. Kumari</i>
2:00		Lec. - Pharmacology of the Eye Dr. Berman wc	Lec. - Hypothalamus Dr. J. Miller wc	Lec. - Opioid Analgesics and Antagonists	<i>Pharmacology PROBLEM SOLVING SESSION II</i>
3:00	Lec. - Sympatholytics Dr. J. Miller wc	Lec. - Stimulants Dr. J. Miller wc	Lec. - Sleep Disorders Dr. Wincor wc		
4:00		MDL - Neuroanatomy Case Discussion IV NA Faculty	MDL - SPP Case #5 Faculty Facilitators		
5:00	<i>Neuroanatomy Quiz: OPENS Fri @ 12:00 PM; CLOSES Mon @ 8:00 AM</i>				

wc=webcast; Medical Spanish Schedule will be updated

DRAFT

Year I Neurosciences System

Week 8

	4/19/2010 Monday	4/20/2010 Tuesday	4/21/2010 Wednesday	4/22/2010 Thursday	4/23/2010 Friday
8:00	Lec. - Vestibular System Dr. Atkinson wc	ICM	Lec. - Sedative-hypnotic drugs Dr. J. Miller wc	Lec. - <i>Review: Neuroanatomy</i>	Lec. - <i>Review: Neuropathology</i>
9:00	Lec. - Auditory System Dr. Atkinson wc		Lec. - Stupor and Coma Dr. Ko	<i>Dr. Kumari</i>	<i>Dr. Commins</i>
10:00	Lec. - Deafness & Diseases of the Inner Ear Dr. Sinha wc		Lec. - Delirium Dr. Spann wc		
11:00	MDL - Lab: Vestibular and Auditory Systems NA Faculty		Lec. - LGD: Psychotic Disorders Dr. Signorelli wc	<i>Dr. C. Miller</i>	<i>Drs. Miller, Warren and Tokes</i>
12:00	Noon Break				
1:00	Lec. - Drugs of Abuse: Dependence and Addiction Dr. J. Miller wc	Lec. - Cerebral Cortex Dr. Kumari wc	Lec. - <i>Review: Gross Anatomy</i> <i>Dr. Snow wc</i>	<i>Pharmacology PROBLEM SOLVING SESSION III</i>	
2:00	Lec. - Head and Neck Development Dr. Sucov wc	Lec. - Substance Abuse Dr. Aminzadeh/Dr. Spring	<i>Review: Gross Anatomy Labs</i>		
3:00		MDL - SPP Case #6		<i>Dr. Commins</i>	
4:00		Faculty Facilitators			
5:00					<i>Neuroanatomy Quiz: OPENS Fri @ 12:00 PM; CLOSSES Mon @ 8:00 AM</i>

wc=webcast; Medical Spanish Schedule will be updated

DRAFT

Year I Neurosciences System

Week 9

	4/26/2010 Monday	4/27/2010 Tuesday	4/28/2010 Wednesday	4/29/2010 Thursday	4/30/2010 Friday
8:00					
9:00		GROSS ANATOMY PRACTICAL EXAM 8:00 - 12:00		STUDENTS NOT ALLOWED IN MDLS 152, 153, 154, and 157	NEUROSCIENCES WRITTEN EXAM INTEGRATED FINAL
10:00					
11:00					
12:00					
12:00	Noon Break				
1:00		GROSS ANATOMY PRACTICAL EXAM 1:00 - 5:00		NEUROANATOMY PRACTICAL 1:00 - 5:00	
2:00					
3:00					
4:00					
5:00					

wc=webcast; Medical Spanish Schedule will be updated