

Please note : this calendar is subject to change. Leo houses the official calendar.

	Monday 10/7	Tuesday 10/8	Wednesday 10/9	Thursday 10/10	Friday 10/11
9:00 a.m.	Intro to Unit 2 and Subunit 1				
9:30 a.m.	N. Penington 6			PBL: Ms. Vera Pavlova	
10:00 a.m.	PBL: Ms. Vera Pavlova CS Session Adherence		Intro to Path lab J. Libien 77	Path lab: Cellular Response to Injury	POPS: Glycolysis and Glycogenolysis
10:30 a.m.		Intro to Clinical Skills in Unit 2 A. Quinn 7	Mitochondria & the TCA Cycle	MK session HALF 1	Penington & Lahage
11:00 a.m.		Introduction to CITI Prog R. Kollmar 5	N. Penington 40	6th fl. 100	6th fl. HALF 1 and 2 28
11:30 a.m.	HALF 1 6th fl. CS Faculty 38	Overview of SDOH Drs. B-Foster, Roman 16		6th fl. 39	
12:00 p.m.				Oxidative Phosphorylation	Lipid Transport
12:30 p.m.			Intro to Concepts in Nutrition	N. Penington 42	X.C. Jiang 46
1:00 p.m.		Carbohydrate Metab. 2: Glycogen Metab., PPP	M. Markell 51		PTSDL Protected Time For Student Directed Learning Half 1 and 2
1:30 p.m.	Carbohydrate Metab. 1: Glycolysis and Gluconeogenesis	N. Penington 228			
2:00 p.m.	N. Penington 143	PTSDL Protected Time For Student Directed Learning Half 1 and 2		Path lab: Cellular Response to Injury	
2:30 p.m.	PBL: Ms. Vera Pavlova CS Session Adherence			PBL: Ms. Vera Pavlova	
3:00 p.m.				MK session	
3:30 p.m.				HALF 2	
4:00 p.m.	HALF 2 6th fl. CS Faculty			6th fl. 100	
4:30 p.m.	38			6th fl. 39	

Asynchronous activities [22] Overview of Cell Organelles and their Function PPT (optional)
[098]: Ethics of Research (CITI Program)

UNIT 2 2024 DRAFT CALENDAR: Subunit 1: Metabolism

Week 2

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	Monday 10/14	Tuesday 10/15	Wednesday 10/16	Thursday 10/17	Friday 10/18	
SYNOPSIS etc						
9:00 a.m.	Columbus Day and Indigenous People's Day				DNA: Struct & Func of the Genome	
9:30 a.m.				PBL: Vera MK sess	M. Feuerman 8	
10:00 a.m.		Fatty Acid Synthesis, Storage, & Oxidation	Metab. Integ. of Vit's B12 /Folate & Nucleotides	MK faculty HALF 1	RNA: Transcription, Splicing and Translation	
10:30 a.m.	N O C L A S S E S	X.C. Jiang 47	E. Quadros	6th flr. 50	G. Gick	
11:00 a.m.		Metabolism of Amino Acids	226	POPS: Dis. of A.A. and Nitrogen Metab. Penington /Quadros HALF 2 6th flr. 58	9	
11:30 a.m.		E. Quadros 53				
12:00 p.m.			Peer Wellnes s TBD			
12:30 p.m.				Integrat. of Metab & Vitamins: pathways working together.	Integrative Physiology of Energy Balance in Humans	Proteins: Basics and Protein Folding Diseases
1:00 p.m.			Nitrogen Metabolism: Urea Cyc. & its Disorders		H. Lebovitz ZOOM 49	W. Chirico
1:30 p.m.			E. Quadros 116			3
2:00 p.m.			PTSDL	PTSDL	POPS: Dis. of A.A. and Nitrogen Metab. Penington /Quadros HALF 1 6th flr. 58	PTSDL
2:30 p.m.			Protected Time For Student Directed Learning	Protected Time For Student Directed Learning	PBL: Vera MK sess MK faculty HALF 2 6th flr. 50	Protected Time For Student Directed Learning
3:00 p.m.						
3:30 p.m.						
4:00 p.m.		Half 1 and 2	Half 1 and 2		Half 1 and 2	
4:30 p.m.						

Asynchronous activities

Biotstats [129] Qualitative & Quantitative Descriptive Study Designs ●
[133a]: MM5 --- In and Out of Network Care ●

UNIT 2 2024 DRAFT CALENDAR: Subunit 2: Mol. Biol./Genetics

Week 3

Please note : this calendar is subject to change. Leo houses the official calendar.

	hrs	hrs	hrs	hrs	hrs
	Monday 10/21	Tuesday 10/22	Wednesday 10/23	Thursday 10/24	Friday 10/25
SYNOPSIS etc					
9:00 a.m.	Cytogenetics				
9:30 a.m.	M. Feuerman 139				
10:00 a.m.	Small Grp: Patient Perspect.	Mendelian Inherit., Pop. Genetics, and Linkage Analysis	Non-Mendelian Inheritance	Signal Transduction	Cell Membranes: Struct., Function and Disorders
10:30 a.m.	CS faculty HALF 1 6th flr.	M. Feuerman 11	M. Feuerman 102	G. Gick 21	M. Wagner 37
11:00 a.m.	● 45		Reg. of Gene Expression		
11:30 a.m.			G. Gick 10		Embryologic Basis of Congenital Dis.: Musc./Skel System
12:00 p.m.	One-on One Standardized Patients			Vesicular Trafficking	
12:30 p.m.	56 students	Embryologic Basis of Congenital Dis.: Early Development		W. Chirico 20	Eisner / Lahage 109
1:00 p.m.	6th flr.	Eisner / Lahage 108	Protein Trafficking	Multifactorial Inheritance	PTSDL Protected Time For Student Directed Learning Half 1 and 2
1:30 p.m.	●		W. Chirico 19	M. Feuerman 73	
2:00 p.m.		CS Dis. #3: Soc. Determ'ts of Health (in Diabetes)	EBM: Intro CS Dis. ● HALF 1 6th flr. CS Faculty 241	CS Dis. #3: Soc. Determ'ts of Health (in Diabetes)	
2:30 p.m.	Small Grp: Patient Perspect.		EBM: Intro CS Dis. ● HALF 2 6th flr. CS Faculty 241		
3:00 p.m.	CS faculty HALF 2 6th flr.	HALF 2 CS Faculty	EBM: Intro CS lab HALF 1 6th flr. CS Faculty 241	HALF 1 CS Faculty	
3:30 p.m.	● 45	● 126	EBM: Intro CS lab HALF 2 6th flr. CS Faculty 241	● 126	
4:00 p.m.					
4:30 p.m.				PTSDL Protected Time For Student Directed Learning Half 1 and 2	



UNIT 2 2024 CALENDAR: Subunit 3: Neoplasia

Week 4
hrs

Please note : this calendar is subject to change. Leo houses the official calendar.

	Monday 10/28	Tuesday 10/29	Wednesday 10/30	Thursday 10/31	Friday 11/1	
SYNOPSIS etc						
9:00 a.m.						
9:30 a.m.	Intro. to Neoplasia Sub L. Martello-Rooney 93	Intro to Neoplasia lab Lin J. 76		PBL: Mr Palter MK session MK faculty	Path Lab: Principles of Neoplasia J. Libien and staff	
10:00 a.m.	PBL: Mr. Palter CS session	Histo Lab: Skin XC Jiang and staff	Hallmark 3: Evading Apoptosis P. Bergold 63	HALF 1 6 th flr. 64	Hallmark 6: Tissue Invasion and Metastasis M. Wagner 79	
10:30 a.m.	POPS Mendelian & Non-Mend Genetic Disorders Feuerman	HALF 2 6 th flr. 104		HALF 2 6 th flr. 75		
11:00 a.m.	CS faculty				UNIT 2 MID- UNIT EXAM	
11:30 a.m.	HALF 1 6 th flr. 59	HALF 2 32				
12:00 p.m.						
12:30 p.m.			Hallmark 4: Unlimited Replicative Potential and Cell Immortality L. Martello-Rooney 90	Hallmark 5: Sustained Angiogenesis M. Wagner 78		
1:00 p.m.		Hallmarks 1 and 2: Prolif. of Cancer Cells independent of Growth Control Signals L. Martello-Rooney 60	PTSDL Protected Time For Student Directed Learning Half 1 and 2		PTSDL Protected Time For Student Directed Learning Half 1 and 2	
1:30 p.m.	Introduction to Neoplasia A. Leaf 91					
2:00 p.m.				Path Lab: Principles of Neoplasia J. Libien and staff		PBL: Mr Palter MK session MK Faculty
2:30 p.m.	POPS Mendelian & Non-Mend Genetic Disorders Feuerman/ CS faculty	Histo Lab: Skin XC Jiang and staff		HALF 1 6 th flr. 75		HALF 2 6 th flr. 64
3:00 p.m.		HALF 1 6 th flr. 104				
3:30 p.m.						
4:00 p.m.	HALF 1 32	HALF 2 6 th flr. 59				
4:30 p.m.						

Asynchronous activities Biostats [131]: Intervention and Screening ●

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	Monday 11/4	Tuesday 11/5 Election Day	Wednesday 11/6	Thursday 11/7	Friday 11/8
SYNOPSIS etc					
9:00 a.m.					
9:30 a.m.					
10:00 a.m.	Small Group: Prevention and Screening CS faculty HALF 1 6 th flr 62	POPS: Mech. of Carcinogenesis HALF 2 M. Wagner / Martello/ Rooney 6 th flr 118	Bone and Cartilage tumors Dr. V. Vigorita 120	POPS: Treatment of Cancer M. Wagner / Martello-Rooney 6 th flr. HALF 2 144	Path Lab: Neoplasms of Skin J. Libien and staff HALF 2 6 th flr. 101
10:30 a.m.					Hemoglobin Y. Zhang 18
11:00 a.m.			Pharmacogenomics P. Bergold 41	PSDLT Protected Time For Student Directed Learning Half 1 140	PSDLT Protected Time For Student Directed Learning Half 1 and Half 2
11:30 a.m.					
12:00 p.m.					
12:30 p.m.				Guest Lecture: Mr. Rick Guidotti Founder of Positive Exposure A.A.. 304	
1:00 p.m.	Basic Concepts in Dermatology Diagnosis Dr. S. Glick 83	Treatment of Cancer M. Wagner 89	PSDLT Protected Time For Student Directed Learning Half 1 and Half 2		
1:30 p.m.			Special: Cancer Patient Encounter Alumni Auditorium Dr. C. Roman 81		
2:00 p.m.	POPS: Mech of Carcinogenesis HALF 1 M. Wagner / Martello-Rooney 6 th flr 118	Small Group: Prevention and Screening CS faculty HALF 2 6 th flr 62	PSDLT Protected Time For Student Directed Learning Half 2	Path Lab: Neoplasms of Skin J. Libien and staff HALF 1 6 th flr. 101	PBL: Mr. Palter MK sess MK faculty HALF 2 6 th flr. 140
2:30 p.m.			CS lab #2: Dermatology S. Glick and staff HALF 1 6 th flr. 128	CS lab #2: Dermatology S. Glick and staff HALF 2 6 th flr. 128	
3:00 p.m.					
3:30 p.m.					
4:00 p.m.					
4:30 p.m.					

Asynchronous activities [133b] MM5: Cost of Funding for Screening ●

UNIT 2 2024 DRAFT CALENDAR: Subunit 4: Hematology

Week 6

Please note : this calendar is subject to change. Leo houses the official calendar.

	Monday 11/11 Veterans Day	Tuesday 11/12	Wednesday 11/13	Thursday 11/14	Friday 11/15
SYNOPSIS etc					
9:00 a.m.	Evaluation of Anemia	Hemoglobinopathies			
9:30 a.m.	C. Luhrs 105	Y. Zhang 110	Fe Deficiency and Excess	PBL: Theodora and Charles MK session	Heme Lab: Micro and Macrocytic Anemia C. Luhrs and staff HALF 2 6 th flr
10:00 a.m.	PBL Sm. Group T and C Couple seeking Genetic Counseling	Introduction to Human Development H. Huberman ● 92	J. Lipshitz 107	MK faculty HALF 1 6 th flr 2	Thrombosis and Thrombotic Disorders S. Kang 24
10:30 a.m.	POPS: Hemoglobin and O ₂ Binding Y. Zhang HALF 2 6 th flr 12		Megalobl. Anemia Vit B12 & Folate R. Levy 103		
11:00 a.m.					
11:30 a.m.	CS faculty HALF 1 6 th flr ● 1				
12:00 p.m.					Cultural Humility T. Taylor ● 115
12:30 p.m.		Human Development: "Babies" movie and discussion M. Hanono Alumni Auditorium ● 119	Hemolytic Anemia R. Levy 72	Hemostasis and H' static Disorders S. Kang 23	
1:00 p.m.	Reg. of Hematopoiesis J. Gonsky 15				PTSDL Protected Time For Student Directed Learning Half 1 and 2
1:30 p.m.		CS Lab #1: Human Develop. (Infant) 1.5 hr.'s/student ●	CS Lab #1: Human Develop. (Infant) 1.5 hr.'s/student ●	Heme Lab: Micro and Macrocytic Anemia C. Luhrs and staff HALF 1 6 th flr 14	
2:00 p.m.		PTSDL Protected Time For Student Directed Learning	PTSDL Protected Time For Student Directed Learning	PBL: Theodora and Charles MK session	
2:30 p.m.	POPS: Hemoglobin and O ₂ Binding Y. Zhang HALF 1 6 th flr 12	M. Hanono and staff HALF 1 ● 122	M. Hanono and staff HALF 2 ● 122	MK faculty HALF 2 6 th flr 2	
3:00 p.m.					
3:30 p.m.					
4:00 p.m.					
4:30 p.m.					

Asynchronous activities Biostats [132]: Quantitative Study Designs – Analytic Studies ●

UNIT 2 2024 DRAFT CALENDAR: Subunit 5: Immune System and its Malignancies

Week 7

Please note : this calendar is subject to change. Leo houses the official calendar.

	Monday 11/18		Tuesday 11/19		Wednesday 11/20		Thursday 11/21		Friday 11/22	
SYNOPSIS etc										
9:00 a.m.										
9:30 a.m.									Innate Immunity	
10:00 a.m.	Small Group: Culture & Medicine CS faculty	Heme Lab: Hemolytic Anemia C. Luhrs and staff	POPS: Hemostasis and Thrombosis S. Kang HALF 1 and 2 6 th flr 142		Introduction to Subunit 5 C. Roman 237		PBL: Theodora & Charles MK sess. MK faculty	Histo Lab: Hematopoiesis and primary lymphoid organs XC Jiang and staff HALF 2 6 th flr. 155	R. Coico 242	
10:30 a.m.					Introduction to the Immune System R. Coico 238					
11:00 a.m.	HALF 1 6 th flr. 55	HALF 2 6 th flr 71								
11:30 a.m.										
12:00 p.m.			Human Development: Toddler M. Hanono 112						Antibodies and Antigens	
12:30 p.m.									C. Roman 244	
1:00 p.m.	Intro to Med. Res. Acti's R. Kollmar 135				Components of the Immune system R. Coico 240		Intro. to Medical Ethics S. Landesman 96		PTSDL Protected Time For Student Directed Learning Half 1 and 2	
1:30 p.m.										
2:00 p.m.			CS Lab #2 Human Development (Toddler) 1.5 hr.'s/student M. Hanono and staff HALF 1 124		PTSDL Protected Time For Student Directed Learning Half 2		Histo Lab: Hematopoiesis and primary lymphoid organs XC Jiang and staff HALF 1 6 th flr. 155			
2:30 p.m.	Heme Lab: Hemolytic Anemia C. Luhrs and staff	Small Group: Culture & Medic. CS faculty			CS Lab #2 Human Development (Toddler) 1.5 hr.'s/student M. Hanono and staff HALF 2 124		PBL: Theodora & Charles MK sess. MK faculty HALF 2 6 th flr. 4			
3:00 p.m.										
3:30 p.m.										
4:00 p.m.	HALF 1 6 th flr 71	HALF 2 6 th flr. 55								
4:30 p.m.										

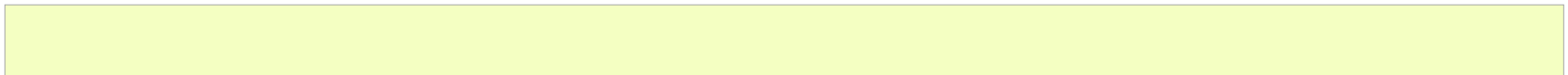
Asynchronous activities

- [130]: MM4 Costs of Genetic Testing ●
- [136]: How to Write about Medical Research ●

UNIT 2 2024 DRAFT CALENDAR: Subunit 5: Immune System and its Malignancies

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	hrs	hrs	hrs	hrs	hrs
	Monday 11/25	Tuesday 11/26	Wednesday 11/27	Thursday 11/28	Friday 11/29
SYNOPSIS etc					
9:00 a.m.					
9:30 a.m.					
10:00 a.m.	Small. Grp: Ethical Found's of the Med. Prof. CS faculty HALF 1 6 th flr. 095	Histo Lab: Secondary lymphoid organs XC Jiang and staff HALF 2 6 th flr 159	Ig Genes, their Rearrangement, and B Cell Development C. Roman 246	T H A N K S G I V I N G	T H A N K S G I V I N G
10:30 a.m.			T Cell Effector Functions E. Hsu 255		
11:00 a.m.	Human Leuko Ags; ABO & Rh bld. grps. S. Kang 173	B Cell Activation, End-stage Diff and Ab Responses C. Roman 151			
11:30 a.m.					
12:00 p.m.					
12:30 p.m.					
1:00 p.m.		Assessment Week Overview Drs. Granat, Quinn, Penington 84	PTSDL Protected Time For Student Directed Learning Half 1 and 2		
1:30 p.m.	MHC Restriction and Ag Presentation R. Coico 253				
2:00 p.m.		T Cell Development E. Hsu 248			
2:30 p.m.	Histo Lab: Secondary lymphoid organs XC Jiang and staff HALF 1 6 th flr 159	Small. Grp: Ethical Found's of the Med. Prof. CS faculty HALF 2 6 th flr. 095			
3:00 p.m.					
3:30 p.m.					
4:00 p.m.					
4:30 p.m.					



UNIT 2 2024 DRAFT CALENDAR: Subunit 5: Immune System and its Malignancies

Week 9

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	Monday 12/2	Tuesday 12/3	Wednesday 12/4	Thursday 12/5	Friday 12/6
9:00 a.m.					
9:30 a.m.				PBL: Ms. Jones/Mr Williams	Heme Lab: Leukemia Smears
10:00 a.m.	PBL: Ms. Jones/Mr. Williams CS session CS faculty	Immune Regulation and Cytokines	Myelodysplastic Disorders	MK session MK faculty	POPS: Transplant Immunology HALF 1 and 2 6 th flr
10:30 a.m.		E. Hsu 250	J. Brown 210		
11:00 a.m.	HALF 1 6 th flr	Vaccines	Myeloproliferative Disorders	HALF 1 6 th flr	C. Luhrs and staff HALF 2 6 th flr. 208
11:30 a.m.		C. Roman XXX	M. Preet 215		
12:00 p.m.	● 145				PTSDL Protected Time For Student Directed Learning Half 1 and 2
12:30 p.m.	One-on-One Standardized Patients			Treatment of Hemato. Malignancies	
1:00 p.m.	56 students	Transplant Immunology	Lymphoid Neoplasms	E. Chiu	
1:30 p.m.		A. Norin 384	J. Lin 161		
2:00 p.m.	●	PTSDL	PTSDL	Heme Lab: Leukemia Smears	
2:30 p.m.	PBL: Ms. Jones/Mr Williams CS session CS faculty	Protect ed Time For Student Directe d Learning	Protecte d Time For Student Directed Learning	C. Luhrs and staff HALF 1 6 th flr. 208	
3:00 p.m.		HALF 2 6 th flr	EBM: Writing CS lab HALF 2 6 th flr. ● CS Faculty 113		EBM; Writing CS lab HALF 1 6 th flr. ● CS Faculty 113
3:30 p.m.	HALF 2 6 th flr	Learning	Half 1	MK session MK faculty	
4:00 p.m.					EBM; Writing CS lab HALF 2 6 th flr. ● CS Faculty 113
4:30 p.m.	● 145	Half 1		HALF 2 6 th flr 153	

Asynchronous activities Biostats [133]: Quantitative Study Designs – Intervention and Experimental Studies ●

UNIT 2 2024 DRAFT CALENDAR: Subunit 5: Immune System and its Malignancies

Week 10

Please note : this calendar is subject to change. Leo houses the official calendar.

	Monday 12/9	Tuesday 12/10	Wednesday 12/11	Thursday 12/12	Friday 12/13
SYNOPSIS etc					
9:00 a.m.	The Vulnerable Patient C. Page ● 254		PTSDL		PTSDL
9:30 a.m.			Protected Time For Student Directed Learning	PBL: Ms. Jones/Mr Williams MK faculty	Protected Time For Student Directed Learning
10:00 a.m.	Small Group: Abuse and Vulnerable Patients CS faculty	Path Lab: Lymph Node Neoplasia J. Libien and staff	TBL Immune Mech. & Disorders Coico/Roman HALF 1 PHAB	Protected Time For Student Directed Learning	Protected Time For Student Directed Learning
10:30 a.m.				HALF 1 6 th fl. 157	
11:00 a.m.	HALF 1 6 th fl. ●	HALF 2 6 th fl. 171	HALF 1 PHAB 175	169	Half 1 and 2
11:30 a.m.				Half 2	
12:00 p.m.		PTSDL			
12:30 p.m.		Protected Time For Student Directed Learning		End-Unit Checklist	
1:00 p.m.					
1:30 p.m.					
2:00 p.m.				PTSDL	
2:30 p.m.	Path Lab: Lymph Node Neoplasia	Small Group: Abuse and Vulnerable Patients CS faculty	TBL Immune Mech. & Disorders Coico/Roman HALF 2 PHAB 175	Protected Time For Student Directed Learning	PBL: Ms. Jones/Mr Williams MK faculty
3:00 p.m.					HALF 2 6 th fl. 169
3:30 p.m.	J. Libien and staff				
4:00 p.m.	HALF 1 6 th fl. 171	HALF 2 6 th fl. ● 157		Half 1	
4:30 p.m.					

Asynchronous activities Biostats [134]: Epidemiological Study Design: Review exercise ●