

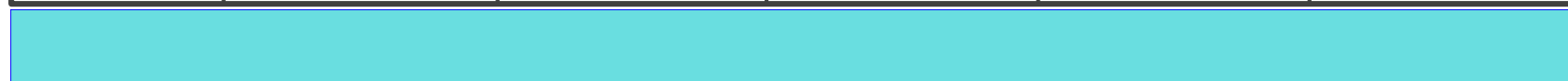
UNIT 2 DRAFT 2017 CALENDAR: Subunit 1: Molecular and Cell Biology Version 19

Week 1

Total hrs = 18.5

Hour count (A/B)
(Not including ASYNCH)

		4.5	5.0	5.5	3.5
	Monday 10/9	Tuesday 10/10	Wednesday 10/11	Thursday 10/12	Friday 10/13
9:00 a.m.	Columbus Day			Protein Trafficking	
9:30 a.m.				W. Chirico 19	Non-Mendelian Inheritance
10:00 a.m.	N	Intro to Unit 2 and IPAC and Clinical Skills M.W. and R. Ovitsh 6	RNA: Transcription, splicing and Translation G. Gick 9	Reg. of Gene Expression G. Gick 10	M. Feuerman 102
10:30 a.m.					Signal transduction G. Gick 21
11:00 a.m.	O	DNA: Struct & Func of the Genome M Feuerman 8	Embryologic Basis of Congenital Dis.: Early Development Eisner/ Lahage 108	Mendelian Inherit., Pop. Genetics, and Linkage Analysis M Feuerman 11	
11:30 a.m.					
12:00 p.m.	C				
12:30 p.m.					Embryologic Basis of Congenital Dis.: Musc./Skel System Eisner/Golden 109
1:00 p.m.	L	Cytoskeleton and Cellular Motility J. Scalia 22			
1:30 p.m.					
2:00 p.m.	A		Proteins: Struct, Func, and Folding I W. Chirico 5	POPS: Enzymes: Classification, Energetics, and Kinetics Penington/Rushbrook 32	
2:30 p.m.		Cytogenetics M. Feuerman 139			
3:00 p.m.	S		Proteins: Struct, Func, and Folding II W. Chirico 3		
3:30 p.m.					
4:00 p.m.	S				
4:30 p.m.					



UNIT 2 DRAFT 2017 CALENDAR: Subunit 2: Metabolism

Week 2

Total hrs = 25.5

Hour count (A/B)
(Not including ASYNCH)

	6.5	6.0	5.0	5.0	3.0
	Monday 10/16	Tuesday 10/17	Wednesday 10/18	Thursday 10/19	Friday 10/20
9:00 a.m.	Intro to Subunit 2 N. Penington				
9:30 a.m.	Intro to Path lab J. Libien 70			POPS: Glycol. and Glycog.	
10:00 a.m.	PBL: Vera	Carbohydrate Metabolism 1	Carbohydrate Metabolism 2	PBL: Vera MK session Half I	Oxidative Phosphorylation
10:30 a.m.	CS Session	N. Penington 143	N. Penington XXX	Penington & Lahage	N. Penington 42
11:00 a.m.	Adherence	Multifactorial Inheritance	Intro to Concepts in Nutrition	Half 1 28	
11:30 a.m.	38	M. Feuerman 73	M. Markell 51	39	
12:00 p.m.				Mitochondria & the TCA Cycle	Fat Absorption and Transport
12:30 p.m.				N. Penington 40	M. Hussain 46
1:00 p.m.		CS lab #3: Soc. Determ'ts of Health (in Diabetes)	CS lab #3: Soc. Determ'ts of Health (in Diabetes)		Fatty Acid Synthesis, Storage, & Oxidation
1:30 p.m.					M. Hussain 47
2:00 p.m.		iPAC Group A	iPAC Group B	PBL: Vera MK session Half II	
2:30 p.m.	LAB: Cell Injury & Tissue Damage	126A	126C	N. Penington	POPS: Glycol. and Glycog.
3:00 p.m.	S. Gottesman	CS lab #3: Soc. Determ'ts of Health (in Diabetes)	CS lab #3: Soc. Determ'ts of Health (in Diabetes)	39	Penington & Lahage
3:30 p.m.	Adherence	121	121	Half 1 28	
4:00 p.m.	100	126B	126D		
4:30 p.m.	38				

[132]: Standard Deviation/Frequency Distribution ●

[132b} Std. Deviation and P value ●

[016] Nutrition: Self-Assessment

UNIT 2 DRAFT 2017 CALENDAR: Subunit 2: Metabolism

Week 3

Total hrs = 24.5

Hour count (A/B)
(Not including ASYNCH)

4.5

6.0

5.0

6.0

3.0

	Monday 10/23	Tuesday 10/24	Wednesday 10/25	Thursday 10/26	Friday 10/27
9:00 a.m.	Amino Acid Metabolism I E. Quadros 53				
9:30 a.m.				POPS: Urea Cycle PBL: Vera	
10:00 a.m.	Small Group:	Amino Acid Metabolism II	Amino Acid Metabolism III	Penington/Quadros	Pt. with Diabetes: Patient Perspective
10:30 a.m.	Patient Perspective	E. Quadros 116	E. Quadros XXX	54	R. Ovitsh 114
11:00 a.m.	45	POPS: Errors in A. A Metab	Reg of insul & gluca, gluco homeo		Vesicular Trafficking
11:30 a.m.	●	Quadros/Penington	H. Lebovitz 49	Integrat. of Metab & Vitamins: pathways working together.	W. Chirico 20
12:00 p.m.		52		Markell/Feuerman 57	
12:30 p.m.	Student Interviews of Simulated Patients				
1:00 p.m.	56 students				Sphingolipids & Lyso. Storage Diseases
1:30 p.m.				Cell Membranes	J. Rushbrook 43
2:00 p.m.				M. Wagner 37	
2:30 p.m.	Small Group:			PBL: Vera	POPS: Urea Cycle
3:00 p.m.	Patient Perspective			MK sess	Penington/Quadros
3:30 p.m.				N. Penington	54
4:00 p.m.	45			50	
4:30 p.m.	Student SP Interviews 12				

[134]: Retrospective Cohort Confidence Interval ●
[133a]: MM5 --- In and Out of Network Care ●

UNIT 2 DRAFT 2017 CALENDAR: Subunit 3: Neoplasia

Week 4

Total hrs = 23.5

Hour count (A/B)
(Not including ASYNCH)

7.0

6.0

3.0

6.0

1.5

	Monday 10/30		Tuesday 10/31		Wednesday 11/1		Thursday 11/2		Friday 11/3	
9:00 a.m.	Intro. To Neoplasia Subunit S. Blain 93									
9:30 a.m.	J. Libien/J. Schneller Colon ???		Hallmarks of Cancer		Hallmark 4: Immortality, Altered Metab. & Genetic Instability of Cancer Cells			PBL: Mr Palter		
10:00 a.m.	PBL: Mr. Palter	Path Lab: Neoplasia I	S. Blain 61		S. Blain 90			MK session	Hallmark 6: Tissue Invasion and Metastasis	
10:30 a.m.	CS session	S. Gottesman						M. Wagner	M. Wagner 79	
11:00 a.m.	59							64		
11:30 a.m.	●	75 Half 2	Hallmarks 1 and 2: Prolif. of Cancer Cells independent of Growth Control Signals		Hallmark 3: Evading Apoptosis					
12:00 p.m.					P. Bergold 63					
12:30 p.m.			S. Blain 60				Hallmark 5: Sustained Angiogenesis		Linking Environmental Causes of Cancer to the Hallmarks	
1:00 p.m.							M. Wagner 78		S. Blain 74	
1:30 p.m.	Introduction to Neoplasia									
2:00 p.m.	A. Leaf 91		iPAC	Histo Lab:	iPAC	Histo Lab:				
2:30 p.m.	Path Lab: Neoplasia I	PBL: Mr. Palter	Group A	Skin	Group B	Skin		PBL: Mr Palter		
3:00 p.m.	S. Gottesman	CS session	123		123			MK session		
3:30 p.m.	75	59		B. Chaqour 104		B. Chaqour 104		M. Wagner		
4:00 p.m.	Half 1	●	●		●			64		
4:30 p.m.										

[131]: Introduction to Screening ●
[135]: Screening in Practice (Part 2) ●

[135]: Screening in Practice (Part 1) ●

UNIT 2 DRAFT 2017 CALENDAR: Subunit 3: Neoplasia

Week 5

Total hrs = 19.5

Hour count (A/B)
(Not including ASYNCH)

6.0

5.0

3.0

3.5

2.0

	Monday 11/6		Tuesday 11/7		Wednesday 11/8		Thursday 11/9		Veterans Day Friday 11/10	
9:00 a.m.										
9:30 a.m.					Bone and Cartilage Tumors		PBL: Mr. Palter			
10:00 a.m.	Path Lab: Neoplasia II	PBL: Small Group: Prevention and Screening	Guest Lecture: Mr. Rick Guidotti Director Positive Exposure XXX		Dr. V. Vigorita 120		MK sess		Hemoglobin	
10:30 a.m.	S. Gottesman				Treatment of Cancer		M. Wagner		Y. Zhang	18
11:00 a.m.					M. Wagner	89		140	Reg. of Hematopoiesis	
11:30 a.m.	101	62	POPS: Mechanisms of carcinogenesis				POPS: Treatment of cancer		J. Gonsky	15
12:00 p.m.		●			Hallmarks review		M. Wagner / S. Blain			
12:30 p.m.	Basic Concepts in Dermatology		M. Wagner / S. Blain		S. Blain	80				
1:00 p.m.	Dr. S Glick	83	118				144			
1:30 p.m.										
2:00 p.m.				CS Lab #2:		CS Lab #2:				
2:30 p.m.	PBL: Small Group: Prevention and Screening	Path Lab: Neoplasia II		Dermatology		Dermatology	PBL: Mr. Palter			
3:00 p.m.							MK sess			
3:30 p.m.		S. Gottesman		●		●	M. Wagner			
4:00 p.m.	62	101		128		128	140			
4:30 p.m.	●									

[136]: Number Needed to Screen ● [133b] MM5: Cost of Funding for Screening ●
[137]: Prospective Cohort and Case Control Studies ●

UNIT 2 DRAFT 2017 CALENDAR: Subunit 4: Hematology

Week 6

Total hrs = 23.5

Hour count (A/B)
(Not including ASYNCH)

5.0

6.0

3.5

5.5

3.5

	Monday 11/13	Tuesday 11/14	Wednesday 11/15	Thursday 11/16	Friday 11/17
9:00 a.m.	Intro to Human Development ●	Evaluation of Anemia	Hemostasis and H' static Disorders I		
9:30 a.m.	H. Huberman 92	C. Luhrs 105	S. Kang 23	Heme Lab: PBL: Theodora and Charles	
10:00 a.m.	PBL Sm. Group	Fe Deficiency and Excess	Hemostasis and H' static Disorders II	Microcytic and Macrocytic Anemia	Hemoglobinopathies
10:30 a.m.	T and C Couple seeking Genetic Counseling	C. Luhrs 107	S. Kang 25	C. Luhrs 14	Y. Zhang 110
11:00 a.m.				MK session 2	
11:30 a.m.	● 1		POPS:		
12:00 p.m.		Megalobl. Anemia Vit B12 & Folate	Hemoglobin and O ₂ Binding	Hemolytic Anemia	POPS:
12:30 p.m.		C. Luhrs 103	Y. Zhang 12	C. Luhrs 72	Hemostasis
1:00 p.m.					S. Kang 141
1:30 p.m.	Human Development: Newborn and Infant				
2:00 p.m.	H. Huberman ● 119	iPAC	iPAC		
2:30 p.m.	PBL Sm. Group	Group A	Group B	PBL: Theodora and Charles	Heme Lab:
3:00 p.m.	T and C Couple seeking Genetic Counseling			Microcytic and Macrocytic Anemia	
3:30 p.m.		125	125	MK session 2	
4:00 p.m.	● 1	1.5 hr.'s/student ●	1.5 hr.'s/student ●	C. Luhrs 14	
4:30 p.m.		●	●		

[138] Probability Part1 ●

[138] Probability Part 2 ●

[138] Probability Part 3 ●

122A

122B

UNIT 2 DRAFT 2017 CALENDAR: Subunit 4: Hematology

Week 7

Total hrs = 10.0

Hour count (A/B)
(Not including ASYNCH)

6.0

4.0

	Monday 11/20	Tuesday 11/21	Wednesday 11/22	Thursday 11/23	71 Friday 11/24
9:00 a.m.	Approach to Clinical Reasoning				
9:30 a.m.	Giuliano 165	PBL:		T	T
10:00 a.m.	Small. Group:	Theodora and Charles	S t u d y D a y	h	h
10:30 a.m.	Ethics Case???	MK sess.		a	a
11:00 a.m.	● 1	4		n	n
11:30 a.m.				k	k
12:00 p.m.		POPS:		s	s
12:30 p.m.		Thrombosis		g	g
1:00 p.m.	Thrombosis and Thrombotic Disorders	S. Kang		i	i
1:30 p.m.	S. Kang	111		v	v
2:00 p.m.	24			i	i
2:30 p.m.	Heme Lab:	PBL:		n	n
3:00 p.m.	Hemo Anemia & Thrombocytopenia	Theodora and Charles		g	g
3:30 p.m.	C. Luhrs	MK sess.			
4:00 p.m.	71	4			
4:30 p.m.					

[130]: MM4 Costs of Genetic Testing ●

UNIT 2 DRAFT 2017 CALENDAR: Subunit 5: Immune System and its Malignancies

Week 8

Total hrs = 19.5

Hour count (A/B)
(Not including ASYNCH)

4.0

5.5

3.0

4.0

3.0

	Monday 11/27	Tuesday 11/28	Wednesday 11/29	Thursday 11/30	Friday 12/1
9:00 a.m.	CS IL: Cultural Competence ●				
9:30 a.m.	T. Taylor 115		POPS:		
10:00 a.m.	Small Group:	Drug Receptor Interactions	Pharmacokinetics of Asthma Treatment	Components of the Immune system	Ig Genes, their Rearrangement, and B Cell Development
10:30 a.m.	Culture & Medicine	N. Penington 113	T. Sacktor/N. Penington 68	R. Coico XXX	C. Roman XXX
11:00 a.m.	● 55			Assessment Week Overview	MHC Restriction and Ag Presentation
11:30 a.m.		Drug Metabolism & Pharmacogenetics	Introduction to the Immune System	Wagner, Ovitsh 84	R. Coico XXX
12:00 p.m.	Human Development: Toddler ●	P. Bergold	R. Coico XXX		
12:30 p.m.	H. Huberman 112	41			
1:00 p.m.				Innate Immunity	T Cell Development
1:30 p.m.	Pharmacokinetics			R. Coico XXX	E. Hsu XXX
2:00 p.m.	T. Sacktor 67	iPAC	iPAC	Antibodies and Antigens	
2:30 p.m.	Small Group:	Group B	Group A	C. Roman XXX	
3:00 p.m.	Culture & Medic.	CS Lab #2	CS Lab #2		
3:30 p.m.	● 55	Human Development (Toddler) 127 ●	Human Development (Toddler) 127 ●		
4:00 p.m.		● 124	● 124		
4:30 p.m.					

[066] Pharmacokinetics Problem Sets

UNIT 2 DRAFT 2017 CALENDAR: Subunit 5: Immune System and its Malignancies

Week 9

Total hrs = 20.5

Hour count (A/B)
(Not including ASYNCH)

6.0

2.0

3.0

5.5

4.0

	Monday 12/4	Tuesday 12/5	Wednesday 12/6	Thursday 12/7	Friday 12/8
9:00 a.m.	POSSIBLE Q and A				
9:30 a.m.	(Survey students) XXX			PBL: Ms. Jones/Mr Williams	Histo Lab: Lymphoid Neoplasms 1
10:00 a.m.	PBL: Ms. Jones/Mr Williams	T Cell Activation E. Hsu XXX	POSSIBLE Q and A (survey students) XXX	Secondary lymphoid organs/lymph spln. Tons.	S. Gottesman 161
10:30 a.m.	Histo Lab: Primary lymphoid organs/peripheral blood Smear B. Chaqour 155	B Cell Activation, End-stage Diff and Ab Responses C. Roman XXX	Acute Myelogenous Leukemia S. Gottesman 303	MK session 153	Lymphoid Neoplasms 2 S. Gottesman 163
11:00 a.m.	CS session 145			B. Chaqour 159	
11:30 a.m.					
12:00 p.m.	●				
12:30 p.m.	Student Interviews of Simulated Patients				POPS:
1:00 p.m.	56 students	T Cell Effector Functions E. Hsu XXX	Myeloprolif. & Myelodyspl disorders I C. Luhrs 210		Transplantation Immunology: Bone Marrow Transplant R. Coico /S. Gottesman 175
1:30 p.m.					
2:00 p.m.		Human Leuko Ags; ABO & Rh bld. grps. S. Kang 173	Myeloprolif. & Myelodyspl Disorders II C. Luhrs XXX	Histo Lab: Secondary lymphoid organs/lymph spln. Tons. B. Chaqour 159	PBL: Ms. Jones/Mr Williams
2:30 p.m.	Histo Lab: Primary lymphoid organs/peripheral blood Smear B. Chaqour 155				MK session 153
3:00 p.m.					
3:30 p.m.					
4:00 p.m.					
4:30 p.m.	Student SP Interviews 12 students				



UNIT 2 DRAFT 2017 CALENDAR: Subunit 5: Immune System and its Malignancies

Week 10

Hour count (A/B)
(Not including ASYNCH)

3.5

6.0

1.0

4.0

Total hrs = 13.5

	Monday 12/11		Tuesday 12/12		Wednesday 12/13		Thursday 12/14		Friday 12/15	
9:00 a.m.	Vulnerable Patient									
9:30 a.m.	??????	254	Chemotherapeutics of Hemato. Malignan's I		Immune Surveill. and Mod. in Cancer		PBL:	Heme Lab:		
10:00 a.m.	Path Lab:	Small Group:	C. Luhrs	167	S. Blain		94	Ms. Jones/Mr Williams	Leukemia Smears	
10:30 a.m.	Lymphoid Neoplasms	Tutorial: Vulnerable Patient	Chemotherapeutics of Hemato Malignan's II					Gottesman	Gottesman /Luhrs	
11:00 a.m.	S. Gottesman		C. Luhrs	168				169	208	
11:30 a.m.	171	157								
12:00 p.m.			Special: Mult. Myeloma Patient Encounter							
12:30 p.m.			S. Gottesman							
1:00 p.m.										
1:30 p.m.										
2:00 p.m.			iPAC		iPAC					
2:30 p.m.	Small Group:	Path Lab:	Group B		Group A			Heme Lab:	PBL:	
3:00 p.m.	Tutorial: Vulnerable Patient	Lymphoid Neoplasms						Leukemia Smears	Ms. Jones/Mr Williams	
3:30 p.m.		S. Gottesman	142		142			Gottesman /Luhrs	Gottesman	
4:00 p.m.	157	171						208	169	
4:30 p.m.										

Study

Day

Total hrs in unit = 200

	Monday 12/18	Tuesday 12/19	Wednesday 12/20	Thursday 12/21	Friday 12/22	
9:00 a.m.			Study Day			
9:30 a.m.						
10:00 a.m.	Clinical Skills Exams				MK Essay Exams 1 hour, 40 minutes	MK NBME Exam 3 hours proper + 15 min orientation
10:30 a.m.						
11:00 a.m.						
11:30 a.m.				Half II Combined Lab Practical 90 min (MK)		
12:00 p.m.						
12:30 p.m.						
1:00 p.m.	TBD				CS Essay Exams 1 hour, 40 minutes	
1:30 p.m.						
2:00 p.m.						
2:30 p.m.				Half I Combined Lab Practical 90 min (MK)		
3:00 p.m.						
3:30 p.m.						
4:00 p.m.				CS Multiple Choice Exam 1 hour, 20 minutes		
4:30 p.m.						

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