

	Monday 10/7	Tuesday 10/8	Wednesday 10/9	Thursday 10/10	Friday 10/11
9:00 a.m.	Intro to Unit 2				
9:30 a.m.	M. Wagner 6			PBL: Vera MK session	
10:00 a.m.	PBL: Vera CS Session Adherence		Carbohydrate Metabolism 1: Glycolysis and Gluconeogenesis N. Penington 143	Path lab: Cellular Response to Injury	
10:30 a.m.		Intro to Subunit 2 N. Penington 70		S. Gottesman and staff	
11:00 a.m.		Intro to Path lab J. Libien 77		HALF 1 MK faculty 39 6 <sup>th</sup> flr.	Intro to Concepts in Nutrition
11:30 a.m.	HALF 1 ● 38 6 <sup>th</sup> flr.				M. Markell 51
12:00 p.m.				Wellness Lunch	Metabolism of Amino Acids
12:30 p.m.		Fat Absorption and Transport			E. Quadros 53
1:00 p.m.		M. Hussain 46		Carbohydrate Metabolism 2: Glycogen Metab., Pent. Ph. Path. N. Penington 228	PTSDL  Protected Time For Student Directed Learning
1:30 p.m.	Intro to IPAC and Clinical Skills	Fatty Acid Synthesis, Storage, & Oxidation			
2:00 p.m.	R. Ovitsh ● 7	M. Hussain 47		Path lab: Cellular Response to Injury	
2:30 p.m.				PBL: Vera MK session	
3:00 p.m.				S. Gottesman and staff	
3:30 p.m.				HALF 2 MK faculty	
4:00 p.m.				100 6 <sup>th</sup> flr.	
4:30 p.m.				39 6 <sup>th</sup> flr.	
			Yom Kippur		

	Monday 10/14	Tuesday 10/15	Wednesday 10/16	Thursday 10/17	Friday 10/18	
9:00 a.m.	Columbus Day and Indigenous People's Day					
9:30 a.m.		Nitrogen Metabolism: Urea Cycle and its Disorders <b>E. Quadros</b> 116		PBL: Vera MK sess	Cell Membranes <b>M. Wagner</b> 37	
10:00 a.m.	N O C L A S S E S					
10:30 a.m.		POPS: Glycolysis and Glycogenolysis <b>Penington &amp; Lahage</b> 28 6 <sup>th</sup> flr.	Oxidative Phosphorylation <b>N. Penington</b> 42	<b>MK faculty HALF 1</b> 50 6 <sup>th</sup> flr.	POPS: Dis. of A.A. and Nitrogen Metab. <b>Penington /Quadros HALF 2</b> 6 <sup>th</sup> flr. 58	Integrative Physiology of Energy Balance in Humans <b>H. Lebovitz</b> 49
11:00 a.m.						
11:30 a.m.					Patient Presentation: Pt. with Diabetes <b>N. Sheikin</b> ●114	
12:00 p.m.						
12:30 p.m.				Integrat. of Metab & Vitamins: pathways working together. <b>Markell/Penington</b> 57		
1:00 p.m.			Mitochondria & the TCA Cycle <b>N. Penington</b> 40		Metabolic Integration of Vitamins B12/Folate and Nucleotides <b>E. Quadros</b> 226	Vesicular Trafficking <b>W. Chirico</b> 20
1:30 p.m.						
2:00 p.m.			iPAC HALF 1			Sphingolipids & Lyso. Storage Diseases <b>J. Rushbrook</b> 43
2:30 p.m.				iPAC HALF 2	POPS: Disorders of A.A. and Nitrogen Metab. <b>Penington /Quadros HALF 1</b> 5 <sup>th</sup> flr. 58	
3:00 p.m.		121 ●		PBL: Vera MK sess		
3:30 p.m.				<b>MK faculty HALF 2</b> 50 5 <sup>th</sup> flr.		
4:00 p.m.						
4:30 p.m.						

Asynchronous activities

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

	Monday 10/21	Tuesday 10/22	Wednesday 10/23	Thursday 10/24	Friday 10/25
9:00 a.m.	DNA: Struct & Func of the Genome	Cytogenetics			Multifactorial Inheritance
9:30 a.m.	M Feuerman 8	M. Feuerman 139	Protein Folding Diseases Part 1: Protein Basics		M. Feuerman 73
10:00 a.m.	Small Grp: Patient Perspect.	RNA: Transcription, splicing and Translation	W. Chirico 3	Pharmacogenomics	Signal transduction
10:30 a.m.	CS faculty	G. Gick 9	Protein Folding Diseases Part 2: Protein Folding	P. Bergold 41	G. Gick 21
11:00 a.m.	HALF 1 45		W. Chirico 5	Reg. of Gene Expression	
11:30 a.m.	6th fl. ●			G. Gick 10	Embryologic Basis of Congenital Dis.: Musc./Skel System
12:00 p.m.	Student Interviews of Simulated Patients			Wellness Lunch	Eisner/Lahage 109
12:30 p.m.	56 students	Embryologic Basis of Congenital Dis.: Early Development	Mendelian Inherit., Pop. Genetics, and Linkage Analysis		
1:00 p.m.	6th fl.	Eisner/ Lahage 108	M Feuerman 11	Protein Trafficking	PTSDL  Protected Time For Student Directed Learning
1:30 p.m.	●			W. Chirico 19	
2:00 p.m.		iPAC 121	EBM 2 Sm. Grp. HALF 1	Non-Mendelian Inheritance	
2:30 p.m.	POPS: Enzymes: Classific., En., & Kin	EBM 2 Sm. Grp. HALF 2	6th fl. ● 106	M. Feuerman 102	
3:00 p.m.	Small Grp: Patient Perspect.	6th fl. ● 106	6th fl. ● 106		
3:30 p.m.	Penington/Rushbrook	HALF 1 ●	EBM 2 HALF 1		
4:00 p.m.	CS faculty	HALF 2 ●	6th fl. ● 106		
4:30 p.m.	HALF 1 45	6th fl. ● 106	106		
	6th fl. ● 32				
4:30 p.m.	Student SP Interviews 12 students				

	Monday 10/28	Tuesday 10/29	Wednesday 10/30	Thursday 10/31	Friday 11/1	
9:00 a.m.	Intro. To Neoplasia Subunit <b>S. Blain</b> 93					
9:30 a.m.	Intro to Neoplasia lab <b>K. Loukeris</b> 76	Hallmarks of Cancer	Hallmark 4: Immortality, Altered Metab. & Genetic Instability of Cancer Cells	PBL: Mr Palter	Path Lab:	
10:00 a.m.	PBL: Mr. Palter CS session	<b>S. Blain</b> 61	<b>S. Blain</b> 90	MK session	Principles of Neoplasia <b>S. Gottesman and staff</b> HALF 2 6 <sup>th</sup> flr.	
10:30 a.m.						<b>MK faculty</b>
11:00 a.m.	<b>CS faculty</b>			<b>HALF 1</b>	Hallmark 6: Tissue Invasion and Metastasis <b>M. Wagner</b> 79	
11:30 a.m.	<b>HALF 1</b> 59	Hallmarks 1 and 2: Prolif. of Cancer Cells independent of Growth Control Signals	Hallmark 3: Evading Apoptosis	64	75	
12:00 p.m.	6 <sup>th</sup> flr.		<b>P. Bergold</b> 63			
12:30 p.m.		<b>S. Blain</b> 60		Hallmark 5: Sustained Angiogenesis		
1:00 p.m.				<b>M. Wagner</b> 78	<b>PTSDL</b>  Protected Time For Student Directed Learning	
1:30 p.m.	Introduction to Neoplasia					
2:00 p.m.	<b>A. Leaf</b> 91	CS lab #3:	Histo Lab:	Histo Lab:		CS lab #3:
2:30 p.m.	PBL: Mr. Palter CS session	Soc. Determ'ts of Health (in Diabetes)	Skin	Skin		Soc. Determ'ts of Health (in Diabetes)
3:00 p.m.		126	<b>B. Chaqour and staff</b> HALF 2	<b>B. Chaqour and staff</b> HALF 1		126
3:30 p.m.	<b>CS faculty</b>		104	104		
4:00 p.m.	<b>HALF 2</b> 59		6 <sup>th</sup> flr.	6 <sup>th</sup> flr.		
4:30 p.m.	6 <sup>th</sup> flr.					75
						64

	Monday 11/4	Tuesday 11/5	Wednesday 11/6	Thursday 11/7	Friday 11/8
9:00 a.m.					
9:30 a.m.		POPS:		PBL: Mr. Palter MK sess	POPS:
10:00 a.m.	Small Group: Prevention and Screening CS faculty HALF 1 62	Mechanisms of carcinogenesis	Linking Environmental Causes of Cancer to the Hallmarks	Path Lab: Neoplasms of Skin	Treatment of cancer
10:30 a.m.		M. Wagner / S. Blain			
11:00 a.m.		5 <sup>th</sup> flr 118	S. Blain 74	S. Gottesman and staff HALF 2 6 <sup>th</sup> flr. 101	5 <sup>th</sup> flr. 144
11:30 a.m.	5 <sup>th</sup> flr	Guest Lecture: Mr. Rick Guidotti "Positive Exposure: Seeing Beyond Diagnosis" 304		Bone and Cartilage Tumors	Hemoglobin
12:00 p.m.	Basic Concepts in Dermatology Diagnosis			Dr. V. Vigorita 120	Y. Zhang 18
12:30 p.m.	Dr. S Glick 83		Hallmarks: A Look Back and Beyond S. Blain 80		
1:00 p.m.				Treatment of Cancer	PTSDL  Protected  Time For Student Directed Learning
1:30 p.m.				M. Wagner 89	
2:00 p.m.		iPAC 121	CS lab #2: Dermatolog y	Path Lab: Neoplasms of Skin	
2:30 p.m.	Small Group: Prevention and Screening CS faculty HALF 2 62 5 <sup>th</sup> flr	CS lab #2: Dermatolog y	CS lab #2: Dermatolog y		
3:00 p.m.		HALF 1	S. Glick and staff HALF 2 128 5 <sup>th</sup> flr.	S. Glick and staff HALF 1 128 5 <sup>th</sup> flr.	
3:30 p.m.				S. Gottesman and staff HALF 1 6 <sup>th</sup> flr. 101	
4:00 p.m.					
4:30 p.m.					

UNIT 2 2019 DRAFT CALENDAR: Subunit 4: Hematology

	Monday 11/11	Tuesday 11/12	Wednesday 11/13	Thursday 11/14	Friday 11/15
9:00 a.m.			Hemolytic Anemia		
9:30 a.m.			C. Luhrs 72	PBL: Theodora and Charles MK session	Hemoglobinopathies Y. Zhang 110
10:00 a.m.	PBL Sm. Group	Evaluation of Anemia		Heme Lab: Microcytic and Macrocytic Anemia C. Luhrs and staff HALF 2 14	
10:30 a.m.	T and C Couple seeking Genetic Counseling	C. Luhrs 105	POPS: Hemoglobin and O <sub>2</sub> Binding	MK faculty HALF 1 2	POPS: Hemostasis
11:00 a.m.		Fe Deficiency and Excess	Y. Zhang HALF 1 12		S. Kang 141
11:30 a.m.	CS faculty HALF 1	C. Luhrs 107		Hemostasis and H' static Disorders II	
12:00 p.m.	● 1			S. Kang 25	
12:30 p.m.	Reg. of Hematopoiesis				
1:00 p.m.	J. Gonsky 15	Megalobl. Anemia Vit B12 & Folate	Hemostasis and H' static Disorders I		PTSDL  Protected Time For Student Directed Learning
1:30 p.m.		C. Luhrs 103	S. Kang 23		
2:00 p.m.		iPAC	iPAC	PBL: Theodora and Charles MK session	
2:30 p.m.		Group A	Group B	Heme Lab: Microcytic and Macrocytic Anemia C. Luhrs and staff HALF 1 14	
3:00 p.m.	PBL Sm. Group			MK faculty HALF 2 2	
3:30 p.m.	T and C Couple seeking Genetic Counseling	121	121		
4:00 p.m.	CS faculty HALF 2	HALF 1	HALF 2		
4:30 p.m.	● 1	●	●		

	Monday 11/18		Tuesday 11/19		Wednesday 11/20		Thursday 11/21		Friday 11/22	
9:00 a.m.			Thrombosis and Thrombotic Disorders							
9:30 a.m.			S. Kang 24				PBL: Theodora and Charles MK sess. MK faculty			
10:00 a.m.	Small Group: Culture & Medicine CS faculty	Heme Lab: Hemolytic Anemia C. Luhrs and staff	Intro. to Medical Ethics		POPS: Thrombosis				Innate Immunity	
10:30 a.m.			S. Landesman		S. Kang 111				R. Coico 242	
11:00 a.m.	HALF 1 55	HALF 2 71	● 96		6 <sup>th</sup> flr.		HALF 1 6 <sup>th</sup> flr. 4		Antibodies and Antigens	
11:30 a.m.							Introduction to the Immune System		C. Roman 244	
12:00 p.m.	CS IL: Cultural Competence T. Taylor ● 115				Medical Ethics		R. Coico 238			
12:30 p.m.			Human Development: "Babies" movie and discussion		S. Landesman 97 ●					
1:00 p.m.			H. Huberman ● 119				Components of the Immune system		PTSDL  Protected Time For Student Directed Learning	
1:30 p.m.	Introduction to Human Development H. Huberman ● 92		iPAC		CS Lab #1: Human Develop. (Infant) 1.5 hr.'s/student		R. Coico 240			
2:00 p.m.	Heme Lab: Hemolytic Anemia C. Luhrs and staff		Group A 121		CS Lab #1: Human Develop. (Infant) 1.5 hr.'s/student		PBL: Theodora and Charles MK sess. MK faculty			
2:30 p.m.	Small Group: Culture & Medic. CS faculty		HALF 1 ●		iPAC		HALF 2 4			
3:00 p.m.	HALF 2 55 ●		HALF 2 ● 122		Group B 121					
3:30 p.m.	HALF 1 71 ●		HALF 2 ● 122		HALF 1 ●					
4:00 p.m.										
4:30 p.m.										

	Monday 11/25	Tuesday 11/26	Wednesday 11/27	Thursday 11/28	Friday 11/29
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	Human Leuko Ags; ABO & Rh bld. grps.	<b>S T U D Y  D A Y</b>	<b>T H A N K S G I V I N G</b>	<b>T H A N K S G I V I N G</b>
10:30 a.m.		S. Kang 173			
11:00 a.m.	Assessment Week Overview				
11:30 a.m.	● 095	Wagner, Ovitsh 84			
12:00 p.m.	Ig Genes, their Rearrangement, and B Cell Development C. Roman 246				
12:30 p.m.					
1:00 p.m.		Human Development: Toddler			
1:30 p.m.	MHC Restriction and Ag Presentation	M. Hanono ● 112			
2:00 p.m.	R. Coico 253				
2:30 p.m.	Small. Grp: Ethical Found's of the Med. Prof. CS faculty HALF 2				
3:00 p.m.					
3:30 p.m.					
4:00 p.m.		● 095			
4:30 p.m.					



	Monday 12/2	Tuesday 12/3	Wednesday 12/4	Thursday 12/5	Friday 12/6
9:00 a.m.	T Cell Development <b>E. Hsu</b> 248				
9:30 a.m.				PBL: Ms. Jones/Mr Williams MK session <b>MK faculty</b> HALF 1 153	Histo Lab: Secondary lymphoid organs <b>B. Chaqour and staff</b> HALF 2 159
10:00 a.m.	PBL: Ms. Jones/Mr Williams		POPS: Transplantation Immunology: Bone Marrow Transplant <b>R. Coico /S. Gottesman</b> 175		Myelodysplastic Disorders <b>C. Luhrs</b> 210
10:30 a.m.	CS session <b>CS faculty</b> HALF 1 145	Histo Lab: Hematopoesis and primary lymphoid organs <b>B. Chaqour and staff</b> HALF 2 155			Myeloproliferative Disorders <b>C. Luhrs</b> 215
11:00 a.m.		T Cell Effector Functions <b>E. Hsu</b> 255			
11:30 a.m.					
12:00 p.m.			Immune Regulation and Cytokines <b>E. Hsu</b> 250	Acute Myelogenous Leukemia <b>S. Gottesman</b> 303	Lymphoid Neoplasms 1 <b>S. Gottesman</b> 161
12:30 p.m.	Student Interviews of Simulated Patients 56 students				
1:00 p.m.		B Cell Activation, End-stage Diff and Ab Responses <b>C. Roman</b> 151			Lymphoid Neoplasms 2 <b>S. Gottesman</b> 163
1:30 p.m.					
2:00 p.m.		iPAC Group B 121 HALF 1	CS Lab #2 Human Development (Toddler) <b>H. Huberman and staff</b> HALF 1 124	iPAC Group A 121 HALF 2	CS Lab #2 Human Development (Toddler) <b>H. Huberman and staff</b> HALF 2 124
2:30 p.m.	Histo Lab: Hematopoesis and primary lymphoid organs <b>B. Chaqour and staff</b> HALF 1 155			Histo Lab: Secondary lymphoid organs <b>B. Chaqour and staff</b> HALF 1 159	PBL: Ms. Jones/Mr Williams MK session <b>MK faculty</b> HALF 2 153
3:00 p.m.					PTSDL Protected Time For Student Directed Learning HALF 1
3:30 p.m.					
4:00 p.m.					
4:30 p.m.					

Student SP Interviews 12 students

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

	Monday 12/9	Tuesday 12/10	Wednesday 12/11	Thursday 12/12	Friday 12/13	
9:00 a.m.	Vulnerable Patient				S T U D Y  D A Y	
9:30 a.m.	J. Merlino 254 ●			PBL: Heme Lab:		
10:00 a.m.	<u>Small Group:</u> Abuse and Vulnerable Patients CS faculty	Path Lab: Lymph Node Neoplasia	Treatment of Hemato. Malignan's I	Immunology Q and A		Ms. Jones/Mr Williams Leukemia Smears
10:30 a.m.			C. Luhrs 167	Coico, Hsu, Roman 249		Luhrs and staff HALF 2 208
11:00 a.m.			Treatment of Hemato Malignan's II	Immune Surveill. and Mod. in Cancer		
11:30 a.m.	HALF 1 157 ●	S. Gottesman and staff	C. Luhrs 168	S. Blain 94		MK faculty HALF 1 169
12:00 p.m.		HALF 2 171				
12:30 p.m.	Wellness Lunch					
1:00 p.m.						
1:30 p.m.	Special: Mult. Myeloma Patient Encounter					
2:00 p.m.	S. Gottesman 31 ●	iPAC		iPAC		PBL: Ms. Jones/Mr Williams
2:30 p.m.	Path Lab:	Small Group: Abuse and Vulnerable Patients CS faculty	Group B	Group A	Heme Lab: Leukemia Smears	
3:00 p.m.	Lymph Node Neoplasia		121	121	Ms. Jones/Mr Williams MK faculty	
3:30 p.m.			HALF 1	HALF 2	Luhrs and staff HALF 1 208 HALF 2 169	
4:00 p.m.	S. Gottesman and staff	HALF 2 157 ●				
4:30 p.m.	HALF 1 171		●	●		

Asynchronous activities

	Monday 12/16	Tuesday 12/17	Wednesday 12/18	Thursday 12/19	Friday 12/20
9:00 a.m.		<b>Combined Lab Practical 90 min (MK)</b>		<b>MK NBME Exam 3 hours proper + 15 min orientation</b>	
9:30 a.m.					
10:00 a.m.	<b>Clinical Skills Exams</b>  <b>TBD</b>		<b>MK Essay Exams 1 hour, 40 minutes</b>		
10:30 a.m.					
11:00 a.m.					
11:30 a.m.					
12:00 p.m.				<b>CS Essay Exams 1 hour, 40 minutes</b>	
12:30 p.m.					
1:00 p.m.					
1:30 p.m.					<b>CS Multiple Choice Exam 1 hour, 20 minutes</b>
2:00 p.m.					
2:30 p.m.					
3:00 p.m.					
3:30 p.m.					
4:00 p.m.					
4:30 p.m.					

