

UNIT 2 2020 DRAFT CALENDAR: Subunit 1: Metabolism

	Monday 10/5	Tuesday 10/6	Wednesday 10/7	Thursday 10/8	Friday 10/9	
9:00 a.m.	Intro to Unit 2				Fat Absorption and Transport	
9:30 a.m.	<b>M. Wagner</b> 6	Intro to Path lab <b>J. Libien</b> 77		PBL: Vera MK session	<b>M. Hussain</b> 46	
10:00 a.m.	PBL: Vera CS Session Adherence	Carbohydrate Metab. 1: Glycolysis and Gluconeogenesis <b>N. Penington</b> 143	Carbohydrate Metabolism 2: Glycogen Metab., Pent. Ph. Path. <b>N. Penington</b> 228	Path lab: Cellular Response to Injury <b>S. Gottesman and staff</b> HALF 2 100 6 <sup>th</sup> flr.	Fatty Acid Synthesis, Storage, & Oxidation	
10:30 a.m.					<b>M. Hussain</b> 47	
11:00 a.m.	HALF 1 ● 38 6 <sup>th</sup> flr.		Mitochondria & the TCA Cycle	HALF 1 MK faculty 39 6 <sup>th</sup> flr.	Cell Membranes: Structure, Function and Disorders	
11:30 a.m.			<b>N. Penington</b> 40		<b>M. Wagner</b> 37	
12:00 p.m.		Intro to Concepts in Nutrition	Wellness Lunch	Oxidative Phosphorylation	Student – Faculty Friday Q & A	
12:30 p.m.	Intro to Subunit 1 <b>N. Penington</b> 70	<b>M. Markell</b> 51		<b>N. Penington</b> 42		
1:00 p.m.		PTSDL  Protected Time For Student Directed Learning  Half 1 & 2	Intro to Clinical Skills <b>R. Ovitsh</b> ● 7		PTSDL  Protected Time For Student Directed Learning  Half 1 and 2	
1:30 p.m.						
2:00 p.m.				Path lab: Cellular Response to Injury <b>S. Gottesman and staff</b> HALF 1 100 6 <sup>th</sup> flr.		PBL: Vera MK session  HALF 2 <b>MK faculty</b> 39 6 <sup>th</sup> flr.
2:30 p.m.	PBL: Vera CS Session Adherence					
3:00 p.m.						
3:30 p.m.						
4:00 p.m.	HALF 2 ● 38					
4:30 p.m.	6 <sup>th</sup> flr.					

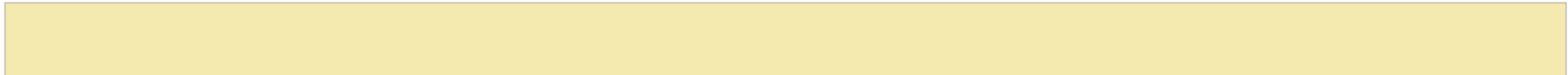
UNIT 2 2020 DRAFT CALENDAR: Subunit 1: Metabolism

	Monday 10/12	Tuesday 10/13	Wednesday 10/14	Thursday 10/15	Friday 10/16		
9:00 a.m.	Columbus Day and Indigenous People's Day	Metabolism of Amino Acids <b>E. Quadros</b> 53	POPS: Glycolysis and Glycogenolysis <b>Penington &amp; Lahage</b> 28 6 <sup>th</sup> fl. HALF 1	POPS: Glycolysis and Glycogenolysis <b>Penington &amp; Lahage</b> 28 6 <sup>th</sup> fl. HALF 2	DNA: Struct & Func of the Genome		
9:30 a.m.					PBL: Vera	POPS: Dis. of A.A. and Nitrogen Metab. <b>Penington /Quadros</b> HALF 2 6 <sup>th</sup> fl. 58	<b>M Feuerman</b> 8
10:00 a.m.					MK sess	<b>RNA: Transcription, Splicing and Translation</b>	
10:30 a.m.	N O C L A S S E S	Integrat. of Metab & Vitamins: pathways working together. <b>Markell/Penington</b> 57		<b>MK faculty</b> HALF 1 50 6 <sup>th</sup> fl.	<b>G. Gick</b> 9		
11:00 a.m.							
11:30 a.m.					Proteins: Basics and Protein Folding Diseases		
12:00 p.m.					<b>W. Chirico</b> 3		
12:30 p.m.							
1:00 p.m.			Nitrogen Metabolism: Urea Cycle and its Disorders <b>E. Quadros</b> 116	Metabolic Integration of Vitamins B12/Folate and Nucleotides <b>E. Quadros</b> 226	Integrative Physiology of Energy Balance in Humans <b>H. Lebovitz</b> 49	<b>Student – Faculty Friday Q &amp; A</b>	
1:30 p.m.							
2:00 p.m.		PTSDL Protected Time For Student Directed Learning  HALF 1	EBM 2 CS lab HALF 2 6 <sup>th</sup> fl. 106	EBM 2 CS lab HALF 1 6 <sup>th</sup> fl. 106	PTSDL Protected Time For Student Directed Learning  HALF 2	PTSDL Protected Time For Student Directed Learning  Half 1 and 2	
2:30 p.m.							
3:00 p.m.			EBM 2 CS lab HALF 2 6 <sup>th</sup> fl. 106	EBM 2 CS lab HALF 1 6 <sup>th</sup> fl. 106	<b>POPS: Disr. of A.A. and Nitrogen Metab.</b> <b>Penington /Quadros</b> HALF 1 5 <sup>th</sup> fl. 58		PBL: Vera MK sess
3:30 p.m.							
4:00 p.m.					<b>MK faculty</b> HALF 2 50 5 <sup>th</sup> fl.		
4:30 p.m.							

Asynchronous activities

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

	Monday 10/19	Tuesday 10/20	Wednesday 10/21	Thursday 10/22	Friday 10/23
9:00 a.m.	Cytogenetics <b>M. Feuerman</b> 139	Protein Trafficking <b>W. Chirico</b> 19			Multifactorial Inheritance <b>M. Feuerman</b> 73
9:30 a.m.				POPS: Mendelian & Non-Mend Genetic Disorders 32 6th fl. Wagner/Feuerman HALF 1	Protected Time For Student Directed Learning
10:00 a.m.	Small Grp: Patient Perspect. <b>CS faculty</b>	Mendelian Inherit., Pop. Genetics, and Linkage Analysis <b>M Feuerman</b> 11	Non-Mendelian Inheritance <b>M. Feuerman</b> 102		
10:30 a.m.					Embryologic Basis of Congenital Dis.: Musc./Skel System <b>Eisner/Lahage</b> 109
11:00 a.m.	HALF 1 45		Reg. of Gene Expression <b>G. Gick</b> 10		
11:30 a.m.	6th fl. ●				
12:00 p.m.	One-on One Standardized Patients		Wellness Lunch	Signal Transduction <b>G. Gick</b> 21	Student – Faculty Friday Q & A
12:30 p.m.	56 students	Embryologic Basis of Congenital Dis.: Early Development <b>Eisner/ Lahage</b> 108			
1:00 p.m.	6th fl.		Vesicular Trafficking <b>W. Chirico</b> 20	Pharmacogenomics <b>P. Bergold</b> 41	Protected Time For Student Directed Learning Half 1 and 2
1:30 p.m.	●				
2:00 p.m.		CS lab #3: Soc. Determ'ts of Health (in Diabetes) HALF 1 ● 126	PTSDL Protected Time For Student Directed Learning	PTSDL Protected Time For Student Directed Learning	
2:30 p.m.	Small Grp: Patient Perspect. <b>CS faculty</b>		Protected Time For Student Directed Learning	POPS: Mendelian & Non-Mend Genetic Disorders 32 6th fl. Wagner/Feuerman HALF 2	
3:00 p.m.					
3:30 p.m.	HALF 2 45				
4:00 p.m.	6th fl. ●		Half 2	Half 1	
4:30 p.m.	Student SP Interviews ● 12 students				



	Monday 10/26	Tuesday 10/27	Wednesday 10/28	Thursday 10/29	Friday 10/30	
9:00 a.m.	Intro. to Neoplasia Subunit <b>S. Blain</b> 93				Hallmark 6: Tissue Invasion and Metastasis <b>M. Wagner</b> 79	
9:30 a.m.	Intro to Neoplasia lab <b>K. Loukeris</b> 76	Hallmarks of Cancer <b>S. Blain</b> 61	Hallmark 4: Immortality, Altered Metab. & Genetic Instability of Cancer Cells <b>S. Blain</b> 90	PBL: Mr Palter MK session <b>MK faculty</b> HALF 1 64		Path Lab: Principles of Neoplasia <b>S. Gottesman and staff</b> HALF 2 6 <sup>th</sup> flr. 75
10:00 a.m.	PBL: Mr. Palter CS session <b>CS faculty</b> HALF 1 59	Protected Time For Student Directed Learning Half 2	Hallmarks 1 and 2: Prolif. of Cancer Cells independent of Growth Control Signals <b>S. Blain</b> 60	HALF 1 64	Linking Environmental Causes of Cancer to the Hallmarks <b>S. Blain</b> 74	
10:30 a.m.						
11:00 a.m.					Student – Faculty Friday Q & A	
11:30 a.m.			Hallmark 3: Evading Apoptosis <b>P. Bergold</b> 63			
12:00 p.m.					Hallmark 5: Sustained Angiogenesis <b>M. Wagner</b> 78	
12:30 p.m.						
1:00 p.m.	Introduction to Neoplasia <b>A. Leaf</b> 91				PTSDL  Protected Time For Student Directed Learning  Half 1 and 2	
1:30 p.m.						
2:00 p.m.	PTSDL	PTSDL	Histo Lab: Skin <b>B. Chaqour and staff</b> HALF 2 104	PTSDL		Path Lab: Principles of Neoplasia <b>S. Gottesman and staff</b> HALF 1 6 <sup>th</sup> flr. 75
2:30 p.m.	Protected Time For Student Directed Learning	Protected Time For Student Directed Learning		Protected Time For Student Directed Learning		PBL: Mr Palter MK session <b>MK Faculty</b> HALF 2 64
3:00 p.m.						
3:30 p.m.						
4:00 p.m.	Half 1	Half 1		Half 2		
4:30 p.m.						

	Monday 11/2		Tuesday 11/3	Wednesday 11/4	Thursday 11/5	Friday 11/6	
9:00 a.m.						Hemoglobin <b>Y. Zhang</b> 18	
9:30 a.m.				POPS: Treatment of cancer <b>M. Wagner / S. Blain</b> 144 5 <sup>th</sup> flr. HALF 2	PBL: Mr. Palter MK sess <b>MK faculty</b> HALF 1 140 6 <sup>th</sup> flr.	Path Lab: Neoplasms of Skin <b>S. Gottesman and staff</b> HALF 2 6 <sup>th</sup> flr. 101	
10:00 a.m.	Small Group: Prevention and Screening <b>CS faculty</b> HALF 1 62 5 <sup>th</sup> flr	POPS: Mechanisms of carcinogenesis HALF 2 <b>M. Wagner / S. Blain</b> 118 5 <sup>th</sup> flr	Bone and Cartilage Tumors <b>Dr. V. Vigorita</b> 120			Reg. of Hematopoiesis <b>J. Gonsky</b> 15	
10:30 a.m.			Treatment of Cancer <b>M. Wagner</b> 89			Evaluation of Anemia <b>C. Luhrs</b> 105	
11:00 a.m.				PTSDL Protected Time For Student Directed Learning Half 1 and Half 2	PTSDL Protected Time For Student Directed Learning Half 1 and Half 2	Student – Faculty Friday Q & A	
11:30 a.m.							
12:00 p.m.						PTSDL Protected Time For Student Directed Learning Half 1 and Half 2	
12:30 p.m.							
1:00 p.m.	Basic Concepts in Dermatology Diagnosis <b>Dr. S Glick</b> 83		Beyond the Hallmarks <b>S. Blain</b> 80			PTSDL Protected Time For Student Directed Learning Half 1 and Half 2	
1:30 p.m.							
2:00 p.m.						PTSDL Protected Time For Student Directed Learning Half 1 and Half 2	
2:30 p.m.	POPS: Mechanisms of carcinogenesis HALF 1 <b>M. Wagner / S. Blain</b> 118 5 <sup>th</sup> flr	Small Group: Prevention and Screening <b>CS faculty</b> HALF 2 62 5 <sup>th</sup> flr	CS lab #2: Dermatology <b>S. Glick and staff</b> HALF 1 128 5 <sup>th</sup> flr.	CS lab #2: Dermatology <b>S. Glick and staff</b> HALF 2 128 5 <sup>th</sup> flr.	POPS: Treatment of cancer <b>M. Wagner / S. Blain</b> 144 5 <sup>th</sup> flr. HALF 1		Path Lab: Neoplasms of Skin <b>S. Gottesman and staff</b> HALF 1 6 <sup>th</sup> flr. 101
3:00 p.m.							PBL: Mr. Palter MK sess <b>MK faculty</b> HALF 2 140 6 <sup>th</sup> flr.
3:30 p.m.							
4:00 p.m.							
4:30 p.m.							

	Monday 11/9	Tuesday 11/10	Wednesday 11/11	Thursday 11/12	Friday 11/13
9:00 a.m.	Fe Deficiency and Excess			PTSDL	
9:30 a.m.	C. Luhrs 107			Protected Time For Student Directed Learning	POPS: Hemostasis S. Kang 141 HALF 1
10:00 a.m.	PBL Sm. Group T and C Couple seeking Genetic Counseling	Hemolytic Anemia C. Luhrs 72	POPS: Hemoglobin and O <sub>2</sub> Binding Y. Zhang HALF 1 12	PBL: Theodora and Charles MK session MK faculty HALF 1 2	
10:30 a.m.	PTSDL Protected Time For Student Directed Learning			Heme Lab: Microcytic and Macrocytic Anemia C. Luhrs and staff HALF 2 14	
11:00 a.m.					
11:30 a.m.	CS faculty HALF 1 1				POPS: Hemostasis S. Kang 141 HALF 2
12:00 p.m.	● 1		Hemostasis and H <sup>+</sup> static Disorders I S. Kang 23		
12:30 p.m.		Hemoglobinopathies Y. Zhang 110		Thrombosis and Thrombotic Disorders S. Kang 24	
1:00 p.m.			Hemostasis and H <sup>+</sup> static Disorders II S. Kang 25		PTSDL Protected Time For Student Directed Learning Half 1 and 2
1:30 p.m.	Megalobl. Anemia Vit B12 & Folate				
2:00 p.m.	PTSDL 103		PTSDL	Heme Lab: Microcytic and Macrocytic Anemia C. Luhrs and staff HALF 1 14	
2:30 p.m.	Protected Time For Student Directed Learning		Protected Time For Student Directed Learning	PBL: Theodora and Charles MK session MK faculty HALF 2 2	
3:00 p.m.					
3:30 p.m.					
4:00 p.m.	Half 1		Half 1		
4:30 p.m.	CS faculty HALF 2 ● 1				

	Monday 11/16	Tuesday 11/17	Wednesday 11/18	Thursday 11/19	Friday 11/20
9:00 a.m.		<b>PTSDL</b>			Ig Genes, their Rearrangement, and B Cell Development <b>C. Roman</b> 246
9:30 a.m.		Protected Time For Student Directed Learning		PBL: Theodora and Charles MK sess. <b>MK faculty</b>	<b>Histo Lab:</b> Hematopoiesis and primary lymphoid organs <b>B. Chaqour and staff</b> HALF 2 155
10:00 a.m.	<b>Small Group:</b> Culture & Medicine <b>CS faculty</b>	Heme Lab: Hemolytic Anemia <b>C. Luhrs and staff</b> HALF 2 71	POPS: Thrombosis <b>S. Kang</b> 111	Components of the Immune system <b>R. Coico</b> 240	MHC Restriction and Ag Presentation <b>R. Coico</b> 253
10:30 a.m.					
11:00 a.m.	HALF 1 55 ●	Half 1 6 <sup>th</sup> flr		HALF 1 6 <sup>th</sup> flr. 4	T Cell Development <b>E. Hsu</b> 248
11:30 a.m.		HALF 2			
12:00 p.m.	<b>Student – Faculty Friday Q &amp; A</b>	Cultural Humility <b>T. Taylor</b> ● 115	Innate Immunity <b>R. Coico</b> 242		<b>Student – Faculty Friday Q &amp; A</b>
12:30 p.m.				Antibodies and Antigens <b>C. Roman</b> 244	
1:00 p.m.	<b>PTSDL</b> Protected Time For Student Directed Learning HALF 1 and 2	Introduction to the Immune System <b>R. Coico</b> 238			<b>PTSDL</b>  Protected Time For Student Directed Learning
1:30 p.m.					
2:00 p.m.		POPS: Thrombosis is <b>S. Kang</b> 111 6 <sup>th</sup> flr. HALF 1	<b>PTSDL</b> Protected Time For Student Directed Learning Half 2	<b>EBM 3 CS lab</b> ● HALF 1 6 <sup>th</sup> flr. 113	
2:30 p.m.	Heme Lab: Hemolytic Anemia <b>C. Luhrs and staff</b> HALF 1 71	<b>Small Group:</b> Culture & Medic. <b>CS faculty</b> HALF 2 55 ●		<b>Histo Lab:</b> Hematopoiesis and primary lymphoid organs <b>B. Chaqour and staff</b> HALF 1 155	
3:00 p.m.				PBL: Theodora and Charles MK sess. <b>MK faculty</b> HALF 2 6 <sup>th</sup> flr. 4	
3:30 p.m.					
4:00 p.m.					
4:30 p.m.					

	Monday 11/23	Tuesday 11/24	Wednesday 11/25	Thursday 11/26	Friday 11/27
9:00 a.m.	Intro. to Medical Ethics S. Landesman ●				
9:30 a.m.	96		Acute Myelogenous Leukemia S. Gottesman 303	T H A N K S G I V I N G	T H A N K S G I V I N G
10:00 a.m.	Small. Grp: Ethical Found's of the Med. Prof. CS faculty HALF 1		Lymphoid Neoplasms 1 S. Gottesman 161		
10:30 a.m.					
11:00 a.m.	CS faculty HALF 1	Immune Regulation and Cytokines E. Hsu 250			
11:30 a.m.	● 095				
12:00 p.m.	T Cell Effector Functions E. Hsu 255	Assessment Week Overview Ovitsh 85 TENTATIVE			
12:30 p.m.					
1:00 p.m.			PTSDL  Protected Time For Student Directed Learning  Half 1 and 2		
1:30 p.m.	B Cell Activation, End-stage Diff and Ab Responses C. Roman 151	Myelodysplastic Disorders C. Luhrs 210			
2:00 p.m.					
2:30 p.m.	Small. Grp: Ethical Found's of the Med. Prof. CS faculty HALF 2	Myeloproliferative Disorders C. Luhrs 215			
3:00 p.m.					
3:30 p.m.	CS faculty HALF 2				
4:00 p.m.	● 095				
4:30 p.m.					



	Monday 11/30	Tuesday 12/1	Wednesday 12/2	Thursday 12/3	Friday 12/4	
9:00 a.m.	Introduction to Human Development H. Huberman ● 92					
9:30 a.m.				PBL: Ms. Jones/Mr Williams		
10:00 a.m.	PBL: Ms. Jones/Mr Williams		Human Leuko Ags; ABO & Rh bld. grps. S. Kang 173	POPS: Transplant Immunol: BM	Vulnerable Patient	
10:30 a.m.	Histo Lab: Secondary lymphoid organs B. Chaqour and staff HALF 2 159	Treatment of Hemato. Malignan's I C. Luhrs 167	PTSDL  Protected Time For Student Directed Learning  Half 1 and 2	MK session MK faculty HALF 1 153	Transplant Coico / Gottesman 175 HALF 2	
11:00 a.m.	CS session CS faculty HALF 1 ● 145				J. Merlino 254 ●	
11:30 a.m.						
12:00 p.m.		Human Development: "Babies" movie and discussion H. Huberman ● 119				Student – Faculty Friday Q & A
12:30 p.m.	One-on-One Standardized Patients 56 students			Assessment Week Overview Wagner 84	PTSDL  Protected Time For Student Directed Learning  Half 1 and 2	
1:00 p.m.						
1:30 p.m.						
2:00 p.m.		PTSDL	CS Lab #1: Human Develop. (Infant) 1.5 hr.'s/student	PTSDL		
2:30 p.m.	Histo Lab: Secondary lymphoid organs B. Chaqour and staff HALF 1 159	Protected Time For Student Directed Learning Half 2	CS Lab #1: Human Develop. (Infant) 1.5 hr.'s/student H. Huberman and staff HALF 1 ● 122	Protected Time For Student Directed Learning Half 1	PBL: Ms. Jones/Mr Williams MK session MK faculty HALF 2 153	
3:00 p.m.				POPS: Transplant Immunol: BM Transplant Coico / Gottesman 175 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 12/7	Tuesday 12/8	Wednesday 12/9	Thursday 12/10	Friday 12/11		
9:00 a.m.			<b>PTSDL</b>  Protected Time For Student Directed Learning  Half 1 and 2		<b>PTSDL</b>  Protected Time For Student Directed Learning  Half 1 and 2		
9:30 a.m.							
10:00 a.m.	Small Group: Abuse and Vulnerable Patients CS faculty  HALF 1 ● 157	Path Lab: Lymph Node Neoplasia  S. Gottesman and staff  HALF 2 171		Immune Surveill. and Mod. in Cancer  S. Blain 94		PBL: Ms. Jones/Mr Williams  MK faculty  HALF 1 169	Heme Lab: Leukemia Smears  Luhrs and staff HALF 2 208
10:30 a.m.							
11:00 a.m.							
11:30 a.m.							
12:00 p.m.							
12:30 p.m.	Human Development: Toddler  M. Hanono ● 112	Special: Mult. Myeloma Patient Encounter  S. Gottesman 31	Student – Faculty Friday Q & A				
1:00 p.m.							
1:30 p.m.							
2:00 p.m.			CS Lab #2 Human Development (Toddler) 1.5 hr.'s/student  H. Huberman and staff  HALF 1 ● 124	CS Lab #2 Human Development (Toddler) 1.5 hr.'s/student  H. Huberman and staff  HALF 2 ● 124	PBL: Ms. Jones/Mr Williams  MK faculty  HALF 2 169		
2:30 p.m.	Path Lab: Lymph Node Neoplasia  S. Gottesman and staff  HALF 1 171	Small Group: Abuse and Vulnerable Patients CS faculty  HALF 2 ● 157		Heme Lab: Leukemia Smears  Luhrs and staff HALF 1 208			
3:00 p.m.							
3:30 p.m.							
4:00 p.m.							
4:30 p.m.							



	Monday 12/14	Tuesday 12/15	Wednesday 12/16	Thursday 12/17	Friday 12/18		
9:00 a.m.			<b>STUDY DAY</b>				
9:30 a.m.							
10:00 a.m.	<b>Clinical Skills Exams</b>	<b>Combined Lab Practical 90 min (MK)</b>		<b>STUDY DAY</b>	<b>MK NBME Exam 3 hours proper + 15 min orientation</b>		
10:30 a.m.							
11:00 a.m.							
11:30 a.m.							
12:00 p.m.							
12:30 p.m.							
1:00 p.m.	<b>TBD</b>				<b>STUDY DAY</b>		
1:30 p.m.							
2:00 p.m.		<b>CS Multiple Choice Exam 1 hour, 20 minutes</b>					
2:30 p.m.							
3:00 p.m.							
3:30 p.m.							
4:00 p.m.							
4:30 p.m.							

