

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

| | Monday 10/3 | Tuesday 10/4 | Wednesday 10/5 | Thursday 10/6 | Friday 10/7 |
|------------|---|--|---|---|--|
| 9:00 a.m. | Rosh Hashanah | Rosh Hashanah | | | |
| 9:30 a.m. | | | | | |
| 10:00 a.m. | Intro to Unit 2 and IPAC and Clinical Skills M.W. and L.I. 6 | Protein Trafficking W. Chirico 19 | DNA: Struct & Func of the Genome M Feuerman 8 | Reg. of Gene Expression G. Gick 10 | Signal transduction G. Gick 21 |
| 10:30 a.m. | | | | | |
| 11:00 a.m. | Proteins: Struct, Func, and Folding I W. Chirico 5 | Cytoskeleton and Cellular Motility J. Scalia 22 | RNA: Transcription, splicing and Translation G. Gick 9 | Mendelian Inherit., Pop. Genetics, and Linkage Analysis M Feuerman 11 | Cytogenetics Miriam Feuerman 139 |
| 11:30 a.m. | | | | | |
| 12:00 p.m. | Proteins: Struct, Func, and Folding II W. Chirico 3 | | | | |
| 12:30 p.m. | | | | | Embryologic Basis of Congenital Dis.: Early Development S. Eisner/N. Lahage 108 |
| 1:00 p.m. | | | | | |
| 1:30 p.m. | | | | POPS: Enzymes: Classification, Energetics, and Kinetics Penington/Rushbrook 32 | |
| 2:00 p.m. | | iPAC Group A | iPAC Group B | | |
| 2:30 p.m. | | | | | |
| 3:00 p.m. | | | | | |
| 3:30 p.m. | | 121A | | | |
| 4:00 p.m. | | | | | |
| 4:30 p.m. | | ● | | | |

[013] Mendelian and Population Genetics problem sets

[033] Enzyme Kinetics primer; [035] Enzyme Kinetics word problems [026] Mitosis and Meiosis Readings

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

| | Monday 10/10 | Tuesday 10/11 | Wednesday 10/12 | Thursday 10/13 | Friday 10/14 | | |
|------------|---|--|-------------------------------------|--|--|--|--|
| 9:00 a.m. | C O L U M B U S D A Y | Intro to Subunit 2 N. Penington | Yom Kippur No Classes | | | | |
| 9:30 a.m. | | Intro to Path labs J. Libien 70 | | POPS: Glycol. and Glycog. Penington & Lahage 28A | PBL: Vera MK session Half I N. Penington 6 th flr. 39B | Mitoch & the TCA Cycle N. Penington 40 | |
| 10:00 a.m. | | PBL: Vera MK session Half I 36A | | | Pharmacokinetics T. Sacktor 67 | Embryologic Basis of Congenital Dis.: Musc./Skel System S.Eisner/M. Golden 109 | |
| 10:30 a.m. | | | | | | | |
| 11:00 a.m. | | | | | | | |
| 11:30 a.m. | | | | | | | |
| 12:00 p.m. | | | | | | | |
| 12:30 p.m. | | | | Carbohydrate Metabol and the Pentose Phosphate Pathway N. Penington 143 | | Multifactorial Inheritance M. Feuerman 73 | |
| 1:00 p.m. | | | | Non-Mendelian Inheritance M. Feuerman 102 | | PBL: Vera MK session Half II N. Penington 5 th flr. 39A | |
| 1:30 p.m. | | | | PBL: Vera MK session Half II 36B | | POPS: Glycol. and Glycog Penington & Lahage 28A | |
| 2:00 p.m. | | | | | | | |
| 2:30 p.m. | | | | | | | |
| 3:00 p.m. | | | | | | | |
| 3:30 p.m. | | | | | | | |
| 4:00 p.m. | | | | | | | |
| 4:30 p.m. | | | | | | | |

UNIT 2 DRAFT 2016 CALENDAR: Subunit 2: Metabolism

Week 3

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

| | Monday 10/17 | Tuesday 10/18 | Wednesday 10/19 | Thursday 10/20 | Friday 10/21 |
|------------|---|---|--|--|---|
| 9:00 a.m. | | | | | |
| 9:30 a.m. | | Oxidative Phosphorylation N. Penington 42 | | PBL: Vera MK sess Half I N. Penington 5 th flr. 50A | |
| 10:00 a.m. | Small Grp: Vera/ Patient Perspect' Half I 6 th flr 45A | POPS : Pharm of Asthma Treatm't Sacktor/N. Penington 68 | Drug Metabolism & Pharmacogenetics P. Bergold 41 | | Vesicular Trafficking W. Chirico 20 |
| 10:30 a.m. | | | | | |
| 11:00 a.m. | | | | | |
| 11:30 a.m. | | | Drug Receptor Interactions N. Penington 113 | Cell Membranes M. Wagner 37 | Sphingolipids & Lyso. Stor. Diseases J. Rushbrook 43 |
| 12:00 p.m. | Standardized Patient (SP)-student 12 Noon to 3 PM 15' SP encounter/ student | Fatty Ac. Synthesis, Storage, & Ox' tion M. Hussain 47 | | Intro to Concepts in Nutrition M. Markell 51 | |
| 12:30 p.m. | | | | | |
| 1:00 p.m. | | | | | |
| 1:30 p.m. | | | | | |
| 2:00 p.m. | | | iPAC | iPAC | PBL: Vera MK sess Half II N. Penington 5 th flr. 50B |
| 2:30 p.m. | | Small Grp: Vera/ Patient Perspect' Half II 6 th flr. 45B | | | |
| 3:00 p.m. | POPS : Pharm of Asthma Treatm't Sacktor/N. Penington 68 | | | | |
| 3:30 p.m. | | | | | |
| 4:00 p.m. | | 123A | | | |
| 4:30 p.m. | | | 123B | | |

[134]: Retrospective Cohort Confidence Interval ● [016] Nutrition: Self-Assessment

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

| | Monday 10/24 | Tuesday 10/25 | Wednesday 10/26 | Thursday 10/27 | Friday 10/28 |
|------------|---|---|--|---|--|
| 9:00 a.m. | | | | | |
| 9:30 a.m. | | | | | |
| 10:00 a.m. | Small Grp.: Adherence Half I 6 th fl. ● 38A | LAB: Cell Injury & Tissue Damage J. Libien Half II 6 th fl. 100B | Amino Acid Metabolism I E. Quadros 53 | PBL: Vera MK sess Half I N. Penington 6 th fl. 56B | Reg of insul & gluca, gluco homeo H. Lebovitz 49 |
| 10:30 a.m. | | | Amino Acid Metabolism II E. Quadros 116 | | |
| 11:00 a.m. | | Integrat. of Metab & Vitamins: pathways working together. Markell/Feuerman 57 | | | |
| 11:30 a.m. | | | Pt. with Diabetes: Patient Perspective L. Isaksen 114 ● | Medical Ethics S. Landesman ● 106 | Penington/Quadros |
| 12:00 p.m. | | | | | Half II 6 th fl 54A |
| 12:30 p.m. | | | | | |
| 1:00 p.m. | | | CS lab #3: Soc. Determ'ts of Health (in Diabetes) | | |
| 1:30 p.m. | | | | | |
| 2:00 p.m. | | | | | |
| 2:30 p.m. | LAB: Cell Injury & Tissue Damage J. Libien Half II 6 th fl. 100B | Small Grp: Adherence Half II 6 th fl. ● 38B | 126A ● | POPS: Urea Cycle Quadros/ Penington 6 th fl. 52A | PBL: Vera MK sess Half II N. Penington 6 th fl. 56A |
| 3:00 p.m. | | | CS lab #3: Soc. Determ'ts of Health (in Diabetes) | | |
| 3:30 p.m. | | | CS lab #3: Soc. Determ'ts of Health (in Diabetes) | | |
| 4:00 p.m. | | | | | |
| 4:30 p.m. | | | 126B ● | | |
| | | | 126D ● | | |

[131]: Introduction to Screening ● [133a]: In and Out of Network Care ●
[133] Incidence, Prevalence, and Mortality Rate ●

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

| | Monday 10/31 | Tuesday 11/1 | Wednesday 11/2 | Thursday 11/3 | Friday 11/4 |
|------------|---|---|---|---|--|
| 9:00 a.m. | | | | | |
| 9:30 a.m. | Intro. To Neoplasia Subunit S. Blain 93 | Hallmarks of Cancer | Hallmark 4: Immortality, Altered Metab. & Genetic Instability of Cancer Cells S. Blain 90 | PBL: Mr Palter MK session Half I M. Wagner 5 th flr 64A | |
| 10:00 a.m. | LAB: Neoplasia I J. Libien Half II | S. Blain 61 | | | Hallmark 6: Tissue Invasion and Metastasis M. Wagner 79 |
| 10:30 a.m. | | | | | |
| 11:00 a.m. | | | | | |
| 11:30 a.m. | CS sess Half I 6 th flr 75B | | | | |
| 12:00 p.m. | | Hallmarks 1 and 2: Prolif. of Cancer Cells independent of Growth Control Signals S. Blain 60 | Hallmark 3: Evading Apoptosis P. Bergold 63 | Hallmark 5: Sustained Angiogenesis M. Wagner 78 | |
| 12:30 p.m. | Introduction to Neoplasia A. Leaf 91 | | | | |
| 1:00 p.m. | | | | | |
| 1:30 p.m. | | | | | |
| 2:00 p.m. | | iPAC | | iPAC | |
| 2:30 p.m. | PBL: Mr. Palter | Histo Lab: | | PBL: Mr Palter MK session Half II M. Wagner 6 th flr. 64B | Histo Lab: |
| 3:00 p.m. | | Skin B. Chaquor 104B | | | Skin B. Chaquor 104A |
| 3:30 p.m. | CS sess Half II 6 th flr 59B | 125A | | 125B | |
| 4:00 p.m. | | | | | |
| 4:30 p.m. | | | | | |

[135]: Screening in Practice (Parts 1 and 2) ●

[136]: Number Needed to Screen ●

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

| | Monday 11/7 | Tuesday 11/8 | Wednesday 11/9 | Thursday 11/10 | Veterans Day Friday 11/11 |
|------------|--|---|--|---|---|
| 9:00 a.m. | | | | | Intro C.Luhrs 27 |
| 9:30 a.m. | | | Bone and Cartilage Tumors Dr. V. Vigorita 120 | POPS: Treatment of cancer Wagner/S. Blain 6 th flr 144A | PBL: Mr. Palter MK sess M.Wagner Half I 6 th flr. 140A |
| 10:00 a.m. | Small Grp. Prevention and Screening | LAB: Neoplasia II Half II J. Libien 6 th flr. | Derm'y Nomen., Cancers and Physical Diagnosis Dr. S. Glick 83 | Treatment of Cancer M. Wagner 89 | Reg. of Hematopoiesis J. Gonsky 15 |
| 10:30 a.m. | Half I 6 th flr. ● | 62A | POPS: Mechanisms of carcinogenesis | | Hemoglobin |
| 11:00 a.m. | | 101B | | Hallmarks review | Y. Zhang 18 |
| 11:30 a.m. | | | | Stacy Blain 80 | |
| 12:00 p.m. | Linking Environmental Causes of Cancer to the Hallmarks S. Blain 74 | | Wagner, Blain 5 th flr 118 | Intro to Human Development ● H. Huberman 92 | |
| 12:30 p.m. | | | | | Human Development: Newborn and Infant H. Huberman ● 119 |
| 1:00 p.m. | | | | | |
| 1:30 p.m. | | | | | |
| 2:00 p.m. | | | CS Lab #2: Dermatology Group B | CS Lab #2: Dermatology Group A | PBL: Mr. Palter MK sess M.Wagner Half I 6 th flr. 140B |
| 2:30 p.m. | LAB: Neoplasia II Half I | Small Grp. Prevention and Screening | | | POPS: Treatment of cancer Wagner/S. Blain 6 th flr 144B |
| 3:00 p.m. | J. Libien 6 th flr. | Half II ● 6 th flr. | 1hr/ student | 1hr/ student | |
| 3:30 p.m. | 101A | 62B | 128B | 128A | |
| 4:00 p.m. | | | ● | ● | |
| 4:30 p.m. | | | | | |

[137]: Observational Cohort and Case Control Studies ●

[133b]: Funding for Screening ●

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

| | Monday 11/14 | Tuesday 11/15 | Wednesday 11/16 | Thursday 11/17 | 71 Friday 11/18 |
|------------|---|---|--|--|---|
| 9:00 a.m. | | Evaluation of Anemia C. Luhrs 105 | | | |
| 9:30 a.m. | | | Megalobl. Anemia Vit B12 & Folate C. Luhrs 103 | Microcytic and Macrocytic anemia C. Luhrs Half II 14A | PBL: Theodora and Charles MK Half I 2B |
| 10:00 a.m. | PBL Sm. Group | Fe Deficiency and Excess C. Luhrs 107 | Hemostasis and H' static Disorders I S. Kang 23 | | Thrombosis and Thrombotic Disorders S. Kang 24 |
| 10:30 a.m. | T and C Couple seeking Genetic Counseling | | | | |
| 11:00 a.m. | | | | | |
| 11:30 a.m. | ● 1A | POPS: Hemoglobin and O ₂ Binding | | | POPS: Hemostasis |
| 12:00 p.m. | | Dr. Zhang (6 th flr.) 12 | Hemostasis & H' static Disorders II S. Kang 25 | | S. Kang Half II 6 th flr 141 |
| 12:30 p.m. | Hemoglobinopathies Y. Zhang 110 | | | | |
| 1:00 p.m. | | | | PBL: Theodora and Charles MK Half II 2A | |
| 1:30 p.m. | | | | | Hemolytic Anemia C. Luhrs 72 |
| 2:00 p.m. | | iPAC | CS Lab #1: Human Develop. (Infant) | | |
| 2:30 p.m. | PBL Sm. Group | | | | |
| 3:00 p.m. | T and C Couple seeking Genetic Counseling | 127A | Group B | | |
| 3:30 p.m. | | | 1.5 hr.'s/ student | | |
| 4:00 p.m. | | | | | Microcytic and Macrocytic anemia C. Luhrs Half I 14B |
| 4:30 p.m. | ● 1B | ● 122A ● | 122B ● | ● | |

[130]: Costs of Genetic Testing ●

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

| | Monday 11/21 | Tuesday 11/22 | Wednesday 11/23 | Thursday 11/24 | Friday 11/25 |
|------------|--|---|---|--|--|
| 9:00 a.m. | | | | | |
| 9:30 a.m. | Small Grp: Culture & Medic. CS sess Half I 6 th fl. ● 55A | LAB: Hemolytic Anemia & Thrombocytopenia C. Luhrs Half II 6 th flr 71B | PBL: Theodora and Charles MK sess. Half I 6 th flr 4A | 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. | | | | | |
| 10:30 a.m. | | | Study Day | | |
| 11:00 a.m. | | | | | |
| 11:30 a.m. | CS IL: Cultural Competence ● T. Taylor 115 | POPS: Thrombosis S. Kang Half I 6 th flr. 111 | | | |
| 12:00 p.m. | | | | | |
| 12:30 p.m. | | | | | |
| 1:00 p.m. | | | | | |
| 1:30 p.m. | Assessment Week Overview Wagner, Ovitsh 84 | | | | |
| 2:00 p.m. | | PBL: Theodora and Charles MK sess. Half II 6 th A,B,C,D 4B | | | |
| 2:30 p.m. | LAB: Hemolytic Anemia & Thrombocytopenia C. Luhrs Half I 6 th flr 71A | Small Grp: Culture & Medic. CS sess Half II 6 th flr. ● 55B | | | |
| 3:00 p.m. | | | | | |
| 3:30 p.m. | | | | | |
| 4:00 p.m. | | | | | |
| 4:30 p.m. | | | | | |

| | Monday 11/28 | Tuesday 11/29 | Wednesday 11/30 | Thursday 12/1 | Friday 12/2 |
|------------|--|--|---|---|---|
| 9:00 a.m. | Innate and Adaptive Immunity Introduction R. Coico 311 | | | | |
| 9:30 a.m. | | Primary B Cell Development C. Roman 147 | Activation & Function of B Cells C. Roman 151 | PBL: Ms. Jones/Mr Williams Half I Gottesman 6 th flr 153A | LAB: Secondary lymphoid organs/ lymph spln. Tons. B. Chaqour 159B |
| 10:00 a.m. | PBL: Ms. Jones/Mr Williams CS sess Gottesman | Major Histocom. Complex & Ag Present. R. Coico 253 | T Cell Effector Functions E. Hsu 255 | | Immune Surveill. and Mod. in Cancer S. Blain 94 |
| 10:30 a.m. | LAB: Primary lymphoid organs/ perip. bld. Smear B. Chaqour 155B | | | | |
| 11:00 a.m. | | | | | Lymphoid Neoplasms 1 S. Gottesman 161 |
| 11:30 a.m. | Half I ● 5 th flr 145A | | | | |
| 12:00 p.m. | | Primary T Cell Dev/ Thym Education E. Hsu 149 | Immune Regulation & Cytokines E. Hsu 256 | Human Leuko Ags; ABO & Rh bld. grps. S. Kang 173 | |
| 12:30 p.m. | One-to-one Standardized Patient (SP)-student (15' minute per student) | | | | |
| 1:00 p.m. | | | | | Lymphoid Neoplasms 2 S. Gottesman 163 |
| 1:30 p.m. | | | | Vulnerable Patient L. Isaksen ● 254 | |
| 2:00 p.m. | LAB: Primary lymphoid organs/ perip. bld. Smear | iPAC 142A ● | iPAC 142B ● | | |
| 2:30 p.m. | PBL: Ms. Jones/Mr Williams CS sess Gottesman | | | | |
| 3:00 p.m. | | | | LAB: Secondary lymphoid organs/ lymph spln. Tons. B. Chaqour 159A | |
| 3:30 p.m. | B. Chaqour 155A | | | PBL: Ms. Jones/Mr Williams Half II Gottesman 5 th flr 153B | |
| 4:00 p.m. | | | | | |
| 4:30 p.m. | | | | | |
| | | | | | |

[312] Asynchronous reading assignment on innate immune system

| | Monday 12/5 | Tuesday 12/6 | Wednesday 12/7 | Thursday 12/8 | Friday 12/9 |
|------------|---|--|---|---|--|
| 9:00 a.m. | | Human Develop Toddler H. Huberman ● 112 | Chemotherapeutics of Hematologic Malignancies I C. Luhrs 167 | | |
| 9:30 a.m. | | | | PBL: Ms. Jones/Mr Williams Gottesman Half I 6 th flr 169A | LAB: Leukemia Smears (Heme) Gottesma n/Luhrs Half I 208A |
| 10:00 a.m. | PBL: S.G. Tutorial: Vulnerable Patient Half I ● 6 th flr 157A | LAB: Lymphoid Neoplasms Libien 171B | Acute Myelogenous Leukemia S. Gottesman 303 | Chemotherapeutics of Hematologic Malignancies II C. Luhrs 168 | Study Day |
| 10:30 a.m. | | | | | |
| 11:00 a.m. | | | | | |
| 11:30 a.m. | | Myeloprolif. & Myelodyspl disorders Gottesman/Luhrs 210 | | POPS: Transplantation Immunology: Bone Marrow Transplant S. Kang 6 th flr 175 | |
| 12:00 p.m. | | | Special: Mult. Myeloma Patient Encounter S. Gottesman 31 | | |
| 12:30 p.m. | | | | | |
| 1:00 p.m. | | | | | |
| 1:30 p.m. | Approach to Clinical Reasoning Giuliano ● 165 | | | | |
| 2:00 p.m. | | CS Lab #2 Human Develop ment (Toddler) | | CS Lab #2 Human Develop ment (Toddler) | |
| 2:30 p.m. | LAB: Lymphoid Neoplasms Libien 171A | | PBL: CS Tutorial: Vulnerable Patient Half I ● 6 th flr 157B | | LAB: Leukemia Smears (Heme) Gottesma n/Luhrs Half II 208B |
| 3:00 p.m. | | | | | |
| 3:30 p.m. | | | | | |
| 4:00 p.m. | | 6 th flr. | | | |
| 4:30 p.m. | | ● 124 B | | 6 th flr. ● 12 AB | |

UNIT 2 DRAFT 2016 CALENDAR

Reflection, Integration & Assessment week

| | Monday 12/12 | Tuesday 12/13 | Wednesday 12/14 | Thursday 12/15 | Friday 12/16 | |
|------------|-----------------------|--|--------------------|---|---|--|
| 9:00 a.m. | | | Study Day | | | |
| 9:30 a.m. | | | | | | |
| 10:00 a.m. | Clinical Skills Exams | Half II Combined Lab Practical 45 min (MK) | | MK Essay Exams 1 hour, 40 minutes | MK NBME Exam 3 hours proper + 15 min orientation | |
| 10:30 a.m. | | | | | | |
| 11:00 a.m. | | Half I Combined Lab Practical 45 min (MK) | | | | CS Essay Exams 1 hour, 40 minutes |
| 11:30 a.m. | | | | | | |
| 12:00 p.m. | | | | | | |
| 12:30 p.m. | | | | | | |
| 1:00 p.m. | | | | | | |
| 1:30 p.m. | | | | | | CS Multiple Choice Exam 1 hour, 20 minutes |
| 2:00 p.m. | | | | | | |
| 2:30 p.m. | | | | | | |
| 3:00 p.m. | | | | | | |
| 3:30 p.m. | | | | | | |
| 4:00 p.m. | | | | | | |
| 4:30 p.m. | | | | | | |