

REVISED
Keck School of Medicine
University of Southern California

YEAR I SCHEDULE OF INSTRUCTION

Hematology & Clinical Immunology System

January 9 to February 17, 2012

LECTURE ROOM: Mayer Auditorium (KAM Building)

[Medical Student Education Website: http://medweb.usc.edu](http://medweb.usc.edu)

MULTIDISCIPLINARY LABS (MDL) McKibben 152, 153, 154, 157, 159 Bishop 104-A and 104-B

NOTE: Unless otherwise shown on this schedule, all lectures start on the hour and end 10 minutes to the hour.

CHAIRPERSONS:

Howard Liebman, M.D.

NOR - 3466

(323) 865-3950

[Email – liebman@usc.edu](mailto:liebman@usc.edu)

Casey O'Connell, M.D.

NOR 3461

(323) 865-3950

[Email – coconnel@usc.edu](mailto:coconnel@usc.edu)

Evaluation:

Written and Practical Exams :	= 95.0% of final system evaluation score
½ point for attendance at each MDL-Small Group Clinical	
Case discussion session (7 total):	= 3.5% of final system evaluation score
Additional ½ point for attending all 7 MDL-Small Group	
Clinical Case discussion sessions:	= 0.5% of final system evaluation score
½ point for each CTR quiz (2 total):	= 1.0% of final system evaluation score
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	100% of final system evaluation score

Performance should meet 70% on written component and 50% on practical in order to pass the course

[Medical Student Education Website: http://medweb.usc.edu](http://medweb.usc.edu)

Please bring clickers to class. Some lecturers will be using ARS. It may not be identified in the schedule.

wc denotes webcast. Not all faculty have responded, wc will be updated.

Office for Curriculum, KAM Building Room 314, Phone: 323-442-1763, FAX: 323-442-2318

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Year I Hematology System

Week 1

	1/9/2012 Monday	1/10/2012 Tuesday	1/11/2012 Wednesday	1/12/2012 Thursday	1/13/2012 Friday
8:00		Lec. then MDLs	MDL - Small Group Discussion Clinical Case #5	Lec. - Students Receive Their Own CBC Results Dr. Liebman & Dr. Brynes wc	Lec. - Chronic Disease Anemia Dr. Johnson wc
8:30	CTF - Skin Exam* 8:15 - 10:15 ICM Groups 1 – 8a: BMT 103 ICM Groups 8b – 16a: BMT 203	Phlebotomy Lab • Short video in Lecture Hall, then to MDL Clinical Faculty		MDL - Small Group Discussion Clinical Case #7 Clinical Case #8	Lec. - Vitamin B12 & Folic Acid Biochemistry and Physiology Clinical Case #9 Dr. Feinstein wc
9:00					
9:30					
10:00			Lec. - Heme & Hemoglobin: Synthesis, Structure & Function Dr. Markland wc		
10:30	Skin Exam* 10:30 - 12:30 ICM Groups 16b – 24a: BMT 103 ICM Groups 24b – 31: BMT 203	Hematology and ICM Faculty	Lec. - Abnormal Hemoglobin- Example of Protein Structure/Function Dr. Markland wc	Practice Quiz #1 @ 11:30 AM Clinical Faculty	Lec. - Introduction to RBC Destruction and Hemolytic Anemias Dr. Johnson wc
11:00		Lec. - Structure & Morphology: Peripheral Blood and Bone Marrow Dr. Brynes wc			
11:30					
12:00	Noon Break				
1:00	Lec. - Intro. to Clinical & Critical Thinking in Hematology Dr. Liebman wc	MDL - Pathology Lab Structure & Morphology: Peripheral Blood and Bone Marrow	Lec. - RBC Membrane, Cytoskeleton and Physiology (ARS) Dr. Kalra wc	ICM Patient Education I Workshop Groups 1-31	MDL - Small Group Discussion Clinical Case #13 Clinical Case #14 Clinical Faculty
2:00	Lec. - Overview of Hematopoiesis Dr Adams wc	Pathology Faculty			Skin Exam Feedback 2:30 - 3:15 PM ICM Groups 16b – 24a: BMT 103 ICM Groups 24b – 31: BMT 203
3:00			<i>Medical Spanish Elective I</i> <i>¿Ha Comido?</i> Dr. D. Zarazúa		Skin Exam Feedback 3:15 - 4:00 PM ICM Groups 1 – 8a: BMT 103 ICM Groups 8b – 16a: BMT 203
4:00			<i>Medical Spanish Elective II</i> <i>Repaso de sistemas -</i> <i>El tórax</i> Dr. D. Zarazúa		
5:00	* Schedule for Skin Exam - To Be Announced				

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Week 2

	1/16/2012 Monday	1/17/2012 Tuesday	1/18/2012 Wednesday	1/19/2012 Thursday	1/20/2012 Friday		
8:00	MARTIN LUTHER KING DAY HOLIDAY	ICM	MDL - Small Group Discussion Clinical Case #10 Clinical Case #11A-C Practice Quiz #2 @ 8:00 AM Practice Quiz #3 @ 11:30 AM Clinical Faculty				
8:30					Lec. -	Lec. -	
9:00						Review: Approach to Anemia Dr. Liebman wc	Large Group Discussion: Problem Solving in Transfusion Medicine (ARS) Dr. Shulman wc
9:30						Lec. -	
10:00						Review: Self- Assessment Anemia (ARS)	
10:30							
11:00					Lec. -		
11:30				Dr. Feinstein	Evaluation of the Bleeding Patient - Clinical Case #31 Dr. Liebman wc		
12:00	Noon Break						
1:00	MARTIN LUTHER KING DAY	Lec. - Thalassemia Syndromes Dr. Johnson wc	Lec. - Case Discussion: G6PD Case Dr. Johnson wc	Lec. - Introduction to Transfusion Medicine Dr. Shulman wc	Lec. - Introduction: The Tests of Coagulation Dr. O'Connell wc		
2:00		Lec. - Clinical Case Discussion Sickle Cell Disease (Discussion with Patient) Dr. Johnson wc			Lec. -		
3:00		Lec. - Clinical Case Discussion Malaria Dr. Holtom wc	<i>Medical Spanish Elective I</i> <i>Estaba caminando</i> <i>cuando me caí</i> Dr. D. Zarazúa	Lec. - Antimalarial Drugs Dr. Gopalakrishna wc	The Formation of the Hemostatic Plug Dr. Liebman wc		
4:00			<i>Medical Spanish Elective II</i> <i>Repasode sistemas-</i> <i>abdomen</i> Dr. D. Zarazúa				
5:00							

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Week 3

	1/23/2012 Monday	1/24/2012 Tuesday	1/25/2012 Wednesday	1/26/2012 Thursday	1/27/2012 Friday		
8:00	MDL - Small Group Discussion Clinical Case #32 Clinical Case #33 Clinical Case #34 Practice Quiz #4 @ 9:30 AM Clinical Faculty	ICM	Lec. - Natural Anticoagulant System & Fibrinolysis Dr. Liebman wc	Lec. - Platelet-Endothelial Interactions Arterial Thrombosis Dr. Liebman wc	Lec. - Review Self Assessment Hemostasis (ARS) Dr. Feinstein		
8:30			Lec. -	Lec. -			
9:00			Lec. - Platelet Function & Platelet Kinetics Dr. Feinstein wc	Lec. - Clinical Case Discussion Case #38 (ARS) Dr. Feinstein wc		Lec. - Review of Hemostasis and Thrombosis Part II Dr. Feinstein wc	Lec. -
9:30			Lec. - Case #35 Dr. Liebman wc				Lec. - Functional Anatomy of Immune System Dr. Siddiqi wc
10:00			Noon Break				
10:30							
11:00							
11:30							
12:00							
1:00	PPM	Lec. - Platelet Function and Its Defects Dr. O'Connell wc	Lec. - Clinical Case Discussion SPP Case #1 Dr. Weitz wc	ICM Introduction to Physical Exam Workshop Groups 1-31	Lec. - Allergy & Hypersensitivity Dr. Church wc		
2:00		Lec. - Clinical Case Discussion Case # 37A Case # 37B Dr. O'Connell wc	<i>Medical Spanish Elective II</i> <i>El sistema reproductivo</i> <i>de la mujer</i> Dr. D. Zarazúa		Lec. - Clinical Case Discussion SPP Case #2 Dr. Church wc		
3:00	<i>Medical Spanish Elective I</i>						
4:00	<i>Paciente estándar</i> Dr. D. Zarazúa						
5:00							

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Week 4

	1/30/2012 Monday	1/31/2012 Tuesday	2/1/2012 Wednesday	2/2/2012 Thursday	2/3/2012 Friday
8:00	Lec. - Immunologic Tolerance and Autoimmunity Part I Dr. McMillan wc	ICM ICM Interviewing Skills OSCA Groups 1-31	Lec. - Role of Chemokine Networks in Diseases Dr. McMillan wc	Lec. - Principles of Sepsis Dr. Holtom wc	Lec. - Allogenic Transplant Dr. Pullarkat wc
8:30	Lec. - Hereditary Immune Deficiency Dr. Church wc		Lec. - HIV-1 Basic Virology & Pathobiology Dr. Church wc	Lec. - EBV and Immune Control; Clinical Case Discussion SPP Case #3 Dr. Holtom wc	Lec. - Myeloproliferative Disorders as Models of Clonal Disorders Dr. O'Connell wc
9:00	Lec. - Clinical Care Case Discussion Clinical Case #3 Dr. Church wc		Lec. - The Clinical Presentation of HIV Infection (ARS) Dr. Jacobson wc	Lec. - Transplant Immunology Dr. J. Johnson wc	Lec. - Introduction to Acute Leukemia Dr. Ailawadhi wc
9:30					
10:00					
10:30					
11:00					
11:30					
12:00	Noon Break				
1:00	PPM	Lec. - Granulocyte Production, Kinetics and Function Dr. Coates wc	Lec. - Principles of Therapy for HIV Disease Dr. Dube wc		Lec. - Acute Myeloblastic Leukemia Dr. Pullarkat wc
2:00		Lec. - Immunologic Tolerance and Autoimmunity Part II Dr. McMillan wc			
3:00	Lec. - Transfusion Transmitted Diseases Part I Dr. Li wc	Lec. - Transfusion Transmitted Diseases Part II Dr. Li wc			
4:00					
5:00					

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Week 5

	2/6/2012 Monday	2/7/2012 Tuesday	2/8/2012 Wednesday	2/9/2012 Thursday	2/10/2012 Friday
8:00	Lec. - Clinical Case #17 Clinical Case #18	ICM	Lec. - Clinical Case Discussion Clinical Case #23 Clinical Case #24 Clinical Case #25	Lec. - Plasma Cell Disorders: Multiple Myeloma, Macroglub, MGUS Dr. Mohrbacher wc	Lec. - Review: Heme Malignancy (ARS) Dr. Feinstein and Dr. Taylor
8:30					
9:00					
9:30	Dr Pullarkat wc		Dr. Tulpule wc	MDL -	
10:00	Lec. - Malignant Lymphomas and Hodgkin Disease		Lec. - Clinical Case Discussion Clinical Case #29 Clinical Case #30	Small Group Discussion Clinical Case #26 Clinical Case #27 Clinical Case #28	
10:30					
11:00					
11:30	Dr. Taylor wc		Dr. Weitz wc	Clinical Faculty	
12:00	Noon Break				
1:00	Lec. - Introduction to Clinical Aspects of Lymphoproliferative Disorders	Lec. - Case Review Sessions (ARS)	Lec. - Molecular and Immunologic Markers of Heme Neoplasia Dr. Shibata wc		
2:00		Dr. Taylor wc			
3:00	Dr. Mohrbacher wc <i>Medical Spanish Elective I Repaso</i> Dr. D. Zarazúa	MDL - Small Group Discussion Case #21 Case #22	<i>Medical Spanish Elective I Examen Final</i>		
4:00		Clinical Faculty			
5:00			Dr. D. Zarazúa		

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Week 6

	2/13/2012 Monday	2/14/2012 Tuesday	2/15/2012 Wednesday	2/16/2012 Thursday	2/17/2012 Friday
8:00	Lec. - Class Discussion Art of Medicine Dr. Levine wc				CTF - Hematology/Clinical Immunology Exam 9:00 AM - 12:15 PM ICM Groups 24b – 31: BMT 103 ICM Groups 16b–24a: BMT 203
8:30					
9:00					
9:30					
10:00					
10:30	Lec. - Informal Overview/ Course Review: Bring Your Questions				
11:00					
11:30	Dr. Liebman and Dr. Johnson				
12:00	Noon Break				
1:00					CTF - Hematology/Clinical Immunology Exam 1:00 PM - 4:15 PM ICM Groups 8b – 16a: BMT 103 ICM Groups 1 – 8a: BMT 203
2:00					
3:00					
4:00					
5:00					

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