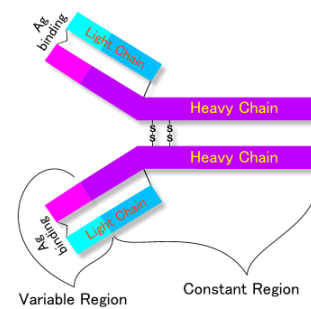


Syllabus

Spring Semester, 2016



Date	Lecture Title	Chapter	Lecturer
Jan. 12	Properties and Overview of Immune Responses	1	R
Jan. 14	Cells and Tissues of the Immune System	2	R
Jan. 19	Leukocyte Circulation & Migration, Innate Immunity	3, 4	R
Jan. 21	Innate Immunity (continued)	4	R
Jan. 26	Antibodies and Antigens	5	R
Jan. 28	MHC Molecules and Ag presentation to T lymphocytes	6	R
Feb. 2, 4	Immune Receptors and Signal Transduction	7	R
Feb. 9	EXAM 1 (covers Chapters 1-7)		
Feb. 11, 16	Lymphocyte Development & Ag Receptor Gene Rearrangement	8	W
Feb. 18, 23	Activation of T Lymphocytes	9	W
Feb. 25	Differentiation & Functions of CD4 T Cells	10	W
Mar. 1	Differentiation & Functions of CD8 T Cells	11	W
Mar. 3	B cell Activation and Antibody Production	12	W
Mar. 15	Effector Mechanisms of Humoral Immunity	13	W
Mar. 17	EXAM 2 (covers Chapters 8-13)		
Mar. 22	Specialized Immunity at Epithelial Barriers & Immune Privilege (note: Dr. K Q&A re: Research Proposals after class)	14	K
Mar. 24, 29	Immunologic Tolerance and Autoimmunity	15	K
Mar. 31, Apr. 5	Immunity to Microbes (Preliminary Plans for Research Proposals due March 31)	16	K
Apr. 7	Transplantation Immunology	17	K
Apr. 12	EXAM 3 (covers Chapters 14-17)		
Apr. 14	Immunity to Tumors	18	K
Apr. 19	Hypersensitivity Disorders	19	K
Apr. 21	Allergy	20	K
Apr. 21	RESEARCH PROPOSALS DUE BY 2pm		
Apr. 26, 28	Congenital and Acquired Immunodeficiencies	21	K
May 10	Final Exam (covers Chapters 18-21)	3:30-6:30pm, Rm S175 Coverdell	