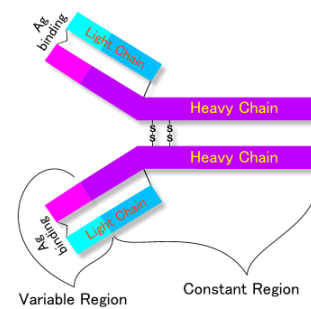


Syllabus

Spring Semester, 2011



Date	Lecture Title	Chapter
Jan. 11	Introduction and General Overview	1
Jan. 13	Innate Immunity	2
Jan. 18	Cells and Tissues of the Adaptive Immune System	3
Jan. 20	Antigens and Antibodies	4
Jan. 25	Major Histocompatibility Complex	5
Jan. 27	Antigen Processing and Presentation	6
Feb. 1	Antigen Receptors and Accessory Molecules	7
Feb. 3	EXAM 1 (covers Chapters 1-7)	
Feb. 8, 10	Lymphocyte Development & Expression of Ag Receptor Genes	8
Feb. 15, 17	Activation of T Lymphocytes	9
Feb. 22, 24	B cell Activation and Antibody Production	10
Mar. 1	Immunological Tolerance	11
Mar. 3, 8	Cytokines	12
Mar. 10	EXAM 2 (covers Chapters 8-12)	
Mar. 22, 24	Effector Mechanisms: Cell Mediated Immunity (note: Preliminary Plans for Research Proposals due on Apr. 5)	13
Mar. 29	Effector Mechanisms: Humoral Immunity	14
Mar. 31, Apr. 5	Immunity to Microbes	15
Apr. 7	EXAM 3 (covers Chapters 13-15)	
Apr. 12	Allergies/ Hypersensitivities	19
Apr. 14	Transplant Immunology	16
Apr. 19	Tumor Immunology	17
Apr. 21	Hypersensitivity and Autoimmunity	18
Apr. 21	RESEARCH PROPOSALS DUE BY 9:30am	
Apr. 26, 28	Immunodeficiencies, AIDS and Vaccines	20
May 10	FINAL EXAM (covers Chapters 16-20) (8am, Rm S175 Coverdell)	