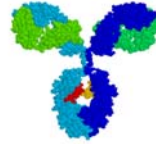


Syllabus

Fall Semester, 2009



IgG molecule courtesy of [Mike Clark](#)

Date	Lecture Title	Chapter	Lecturer
Aug. 18	Introduction and General Overview	1	T/C
Aug 20	Innate Immunity	2	C
Aug. 25	Cells and Tissues of the Adaptive Immune System	3	C
Aug. 27	Antigens and Antibodies	4	C
Sept. 1	Major Histocompatibility Complex	5	C
Sept. 3	Antigen Processing and Presentation	6	C
Sept. 8	Antigen Receptors and Accessory Molecules	7	C
Sept. 10	EXAM 1 (covers Chapters 1-7)		
Sept. 15, 17	Lymphocyte Development and Expression of Antigen Receptor Genes	8	J-F
Sept. 22, 24	Activation of T Lymphocytes	9	J-F
Sept. 29, Oct. 1	B cell Activation and Antibody Production	10	J-F
Oct. 6	Immunological Tolerance	11	J-F
Oct. 8, 13	Cytokines	12	J-F
Oct. 15	EXAM 2 (covers Chapters 8-12)		
Oct. 20, 22	Effector Mechanisms: Cell Mediated Immunity <small>NOTE: Preliminary plans for Research Proposals due on November 3rd!</small>	13	T
Oct. 27	Effector Mechanisms: Humoral Immunity	14	T
Oct. 29, Nov. 3	Immunity to Microbes	15	T
Nov. 5	EXAM 3 (covers Chapters 13-15)		
Nov. 10	Allergies/Hypersensitivities	19	T
Nov. 12	Transplant Immunology	16	T
Nov. 17	Tumor Immunology	17	T
Nov. 19	Hypersensitivity and Autoimmunity	18	T
Nov. 19	RESEARCH PROPOSALS DUE BY 9:30 am		
Nov. 24, 26	Thanksgiving Holidays - no class		
Dec. 1	Immunodeficiencies, AIDS and Vaccines	20	T
Dec. 3	Immunodeficiencies, AIDS and Vaccines	20	T
Dec. 8	NOTE: No class - Friday Schedule		
Dec. 15 (Tuesday) 8:00-10:00 am	Final Exam		