

Graduate Immunology

Fall, 2015

Time: Monday, 9:10~12:00 a.m.

Place: Room 604

Textbook: Murphy, K., Janeway's Immunobiology, 8th ed., 2011

Date	Chapters	Topics	
9/14	1	Basic Concepts in Immunology	Y.S. Lin
9/21	2	Innate Immunity: The First Lines of Defense	Y.S. Lin
10/5	3	The Induced Responses of Innate Immunity	C.P. Chang
10/12	4	Antigen Recognition by B-cell and T-cell Receptors	Y.S. Lin
10/19	5	The Generation of Lymphocyte Antigen Receptors	Y.S. Lin
10/26	6	Antigen Presentation to T Lymphocytes	C.P. Chang
11/2	7	Signaling Through Immune-System Receptors	P. Ling
11/9	8	The Development and Survival of Lymphocytes	Y.S. Lin
11/16		Midterm Examination (Chapters 1-8) (4F Lab)	
11/23	9	T Cell-Mediated Immunity	P. Ling
11/30	10	The Humoral Immune Response	C.P. Chang
12/7	11	Dynamics of Adaptive Immunity	R. Anderson
12/14	12	The Mucosal Immune System	R. Anderson
12/21	13	Failures of Host Defense Mechanisms	R. Anderson
12/28	14	Allergy and Allergic Diseases	R. Anderson
1/4	15	Autoimmunity and Transplantation	C.C. Shieh
1/11	16	Manipulation of the Immune Response	C.C. Shieh
1/18		Final Examination (Chapters 9-16) (4F Lab)	

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