

SCHEDULE OF EVENTS AND COURSE OUTLINE

Spring, 2011

Week	Dates	Topic	Chapter Reference*
1	12-14 Jan	<u>Pre-Session</u> - Immunology: From myth to science, Philosophical and Historical Considerations	-- --
2	17-21	<u>Session 1 – An Introduction to Immunobiology</u> Elements of the Immune System Innate Immunity	1 2
3	24-28	Innate Immunity Principles of Adaptive Immunity	2 3
4	31-4 Jan/Feb	<u>Session 2 – The Recognition of Antigen</u> Antibody Structure and the Generation of B-Cell Diversity Antigen Recognition by T Lymphocytes	4 5
5	7-11	<u>Session 3 – The Development of Lymphocyte Repertoires</u> The Development of B Lymphocytes The Development of T Lymphocytes	6 7
6	14-18	<u>Session 4 – The Adaptive Immune Response</u> T-Cell Mediated Immunity Immunity Mediated by B Cells and Antibodies	8 9
7	21-25	Catch up and Review of Basic Immunological Principles	1-9
8	28-4 Feb/Mar	SPRING BREAK	---
9	7-11	<u>Session 5 – Immune Defense Mechanisms</u> The Body's Defense Against Infection	10
10	14-18	Failures of the Body's Defenses	11
11	21-25	<u>Session 6 – Clinical Immunology</u> Over-reactions of the Immune System	12
12	28 Mar-1 Apr	Disruption of Healthy Tissues by the Immune Response	13
13	4-8	Vaccination to Prevent Infectious Disease	14
14	11-15	Transplantation of Tissues and Organs	15
15	18-22	Cancer and Its Interaction with the Immune System	16
16	25-27 Apr	Final Exams	

* Prepare wisely: we will try to cover one or two chapters in your text every week. We will fall behind, because it will take us longer than scheduled to finish Chapters 1-9, and because of all those messy holidays, but we will finish the entire text! Trust me.