

Immunology for Pharmacy Students (1400-1)

	Subject	Date	Lecturer
1	Immunology: Overview	Sat: 1400/06/27	Dr. Gharesi-Fard
2	Cells & Tissues	Sun: 1400/06/28	Dr. Gharesi-Fard
3	Structure of antibodies	Sat: 1400/07/03	Dr. Kalantar
4	Genetics of antibodies	Sun: 1400/07/04	Dr. Kalantar
5	Antigen & Immunogenicity	Sat: 1400/07/10 (Quiz 1)	Dr. Farjadian
6	MHC & antigen presentation	Sun: 1400/07/11	Dr. Farjadian
7	B Cell & T cell development	Sat: 1400/07/17	Dr. Doroudchi
8	Immune response after antigenic stimulation	Sun: 1400/07/18	Dr. Doroudchi
9	Cytokines & Chemokines	Sat: 1400/07/24	Dr. Doroudchi
10	Innate immunity	Sun: 1400/07/25 (Quiz 2)	Dr. Kalantar
11	Complement system	Sat: 1400/08/01	Dr. Kheshtchin
	Midterm Exam	Thurs: 1400/9/11 10:30	Lectures 1-11
12	Ag-Ab interaction	Sat: 1400/08/08	Dr. Kalantar
13	Immunoematology	Sun: 1400/08/09	Dr. Gharesi-Fard
14	Immunological tolerance & Autoimmunity	Sat: 1400/08/15	Dr. Farjadian
15	Hypersensitivity type I	Sun: 1400/08/16	Dr. Kheshtchin
16	Hypersensitivity types II, III, IV	Sat: 1400/08/22 (Quiz 3)	Dr. Farjadian
17	Transplantation immunology	Sun: 1400/08/23	Dr. Gharesi-Fard
	Classes will be off from 1400/08/27 to 1400/09/11		
18	Mucosal immunity	Sat: 1400/09/13	Dr. Gharesi-Fard
19	Tumor immunology	Sun: 1400/09/14	Dr. Erfani
20	Immunity to microbes	Sat: 1400/09/20	Dr. Kalantar
21	Vaccines	Sun: 1400/09/21 (Quiz 4)	Dr. Farjadian
22	Congenial immunodeficiency diseases	Sat: 1400/09/27	Dr. Kalantar
23	Acquired immunodeficiency diseases	Sun: 1400/09/28	Dr. Doroudchi
24	Ab production methods	Sat: 1400/10/04	Dr. Erfani
25	Immunotherapy	Sun: 1400/10/05 (Quiz 5)	Dr. Erfani
	Final Exam	Mon: 1400/10/20 10:30	Lectures 12-25

Coordinated by: Dr. Farjadian

منابع درسی:

1- ایمنی شناسی پزشکی تالیف گروه ایمنی شناسی دانشگاه علوم پزشکی شیراز، 1395 انتشارات آراد

2. Cellular and Molecular Immunology by Abbas et al. Last Edition

زمان تشکیل کلاس: شنبه ها و یکشنبه ها 10-12