

روشهاي پيشرفته ايمونولوژي و ايمونوشيمي
(1400-1)

	Title	Date	Lecturer
1	Epitope mapping	Make up	Dr. Farjadian
2	Immunoliposomes	1400/7/7	Dr. Gholojani
3	Polyclonal & Monoclonal antibody production	1400/7/14	Dr. Ghaderi
4	Single chain antibody production	1400/7/21	Dr. Nejatollahi
5	Antibody purification methods	1400/7/28	Dr. Ghaderi
6	Antigen-antibody interaction-based methods	1400/8/5	Dr. Kalantar
7	Affinity & avidity assay	1400/8/12	Dr. Erfani
8	Fluorescent-based methods: IFA, FISH, FRET	1400/8/19	Dr. Farjadian
9	Immunohistochemistry & Immunocytochemistry	1400/8/26	Dr. Farjadian
10	ELISA	1400/9/3	Dr. Doroudchi
11	Immunoblotting	1400/9/10	Dr. Gharesifard
12	Proteomics	1400/9/17	Dr. Gharesifard
13	Cell separation methods: MACS ...	1400/9/24	Dr. Farjadian
14	T cell functional assay: cell proliferation assay & cytokine production assay	Make up	Dr. Doroudchi
15	Tetramer analysis	1400/10/8	Dr. Doroudchi
16	Apoptosis assay	1400/10/15	Dr. Kalantar
17	Cytotoxicity assay for drugs & calculation of CI50	1400/10/22	Dr. Kalantar
18	T cell & NK cell cytotoxicity assay	1400/10/29	Dr. Erfani
19	Analysis of immune metabolism	1400/11/6	Dr. Kalantar

هماهنگ کننده: دکتر فرجادیان

زمان: چهارشنبه ها ساعت 10 تا 12

منابع درسی:

Current Protocols in Immunology -
و منابعی که توسط مدرسین مربوطه اعلام میگردد