

ایمونولوژی تومور

مقطع: دکترای تخصصی ایمنی شناسی

نیمسال اول ۱۴۰۴-۱۴۰۳

مسئول درس: دکتر محمودی

۱ واحد

Chapter	Title	Presenter	Time
1	Introduction on Cancer Immunology and Immunotherapy	دکتر محمودی	Sunday 6 th Aban
2	Role of Innate Immunity in Cancers and Antitumor Response	ارائه دانشجو	Sunday 13 th Aban
3	Tumor-Associated Myeloid Cells in Cancer Progression	تحت نظر دکتر محمودی	
4	B-Cells in Cancer Immunology: For or Against Cancer Growth?	ارائه دانشجو	Sunday 20 th Aban
5	The Roles of CD4+ T-Cells in Tumor Immunity	تحت نظر دکتر محمودی	
6	Regulatory T-Cells and Th17 Cells in Tumor Microenvironment	ارائه دانشجو	Sunday 27 th Aban
7	T-Cell Metabolism and Its Dysfunction Induced by Cancer	تحت نظر دکتر محمودی	
8	The Role of Exhaustion in Tumor-Induced T-Cell Dysfunction in Cancer	تحت نظر دکتر محمودی	
9	The Role of NK Cells in Cancer	ارائه دانشجو	Sunday 4 th Azar
10	Role of Plasmacytoid Dendritic Cells in Cancer	تحت نظر دکتر محمودی	
11	The CD95/CD95L Signaling Pathway: A Role in Carcinogenesis	ارائه دانشجو	Sunday 11 th Azar
12	MHC Class I Molecules and Cancer Progression: Lessons Learned from Preclinical Mouse Models	تحت نظر دکتر محمودی	
13	Role of Cytokines in Tumor Immunity and Immune Tolerance to Cancer	ارائه دانشجو	Sunday 18 th Azar
14	Role of Chemokines and Chemokine Receptors in Cancer	ارائه دانشجو	Sunday 25 th Azar
15	Role of the Inflammasome in Cancer	تحت نظر دکتر محمودی	
16	Cancer Immunoediting: Immunosurveillance, Immune Equilibrium, and Immune Escape	ارائه دانشجو	Sunday 2 nd Dey
17	Apoptosis and Cancer	تحت نظر دکتر محمودی	

Reference:

Cancer Immunology: A Translational Medicine Context, Ed: Nima Rezaei 2nd edition, Springer, 2020