

Advanced Molecular Biology
PhD Students of Immunology (1403-1)
Immunology Department

	Content	Lecturer	Date
1	DNA replication and DNA repair	Dr. Kheshtchin	1403/07/07
2	Epigenetics and regulation of gene expression	Dr. Talepour	1403/07/14
3	Regulatory RNAs and Regulation of gene expression	Dr. Talepoor	1403/07/21
4	In vitro gene manipulation (cloning, gene expression and optimization)	Dr. Ramezani	1403/07/28
5	Transgenic and Knockout animals	Dr. Farjadian	1403/08/05
6	CRISPR/Cas9 and gene targeting	Dr. Farjadian	1403/08/12
7	Next Generation Sequencing (NGS)	Dr. Farjadian	1403/08/19
8	Targeted NGS, Exome sequencing, RNAseq	Dr. Farjadian	1403/08/26

Saturday: 8-10
Coordinated by: Dr. Farjadian

نحوه ارزیابی دانشجو در این درس شامل امتحان به صورت شفاهی و کتبی، کوییز، انجام تکلیف و ... می باشد.