

Advanced Microbial Genetics
Sundays 13-15

	Subject	Instructor	No. Session	Date
1	Mechanisms of Gene regulation in bacteria	Dr. Abiri	1	18/12/97
	Gene flow, Mobile genetic elements: Plasmids, Insertion sequence, transposons and bacteriophages	Dr. Akya	2	24/1/98 7/2/98
	Review on Genetic Engineering of Bacteria	Dr. Alvandi	2	14/2/98 21/2/98
2	Bacterial Gene Editing: CRISPR Methods for Bacterial Genome Engineering	Dr. Moradi	1	28/2/98
	Bacterial Gene Knocked out: Recombineering-based methods to generate bacterial mutations	Dr. Nomanpour	1	4/3/98
	Bacterial Gene Silencing: asRNAs Expressed from Expression Vectors to to silencing target mRNAs	Dr. Moradi	1	11/3/98
3	Genetic Methods for epidemiology characterization of bacteria	Dr. Mohajeri	2	18/3/98 25/3/98
5	Microbial Pan-genome: Tools and advantage of extracting it	Dr. Nomanpour	1	1/4/98