



School of Medicine
Department of Immunology

Medical Immunology	
Course code and type	Course code: 10- Laboratory Immunologic Procedures
Type and number of units	32 theoretical hours & 68 practical hours
Prerequisite courses	Introduction to laboratory methods
Contacts	Master's students
Lesson presentation time	Monday 8-15
Place of classes:	School of Medicine
Course leader:	Dr. hajimolahoseini
Contact information of the course instructor	hajimolahoseini@yahoo.com
Direct phone number of immunology department	+98-21-224339970 extension 2545
The date of the final exam:	
Lesson resources:	Current protocol in immunology

List of topics, calendar schedule and lecturers

No.	Topic	Day	Time	Date	Lecturer/ Assistant
1	Biosafety & Laboratory Hazards	Monday	8-12	29Sep	Dr. Karimi
2	Apoptosis & Fluorescence microscopy	Monday	8-12	6Oct	Dr. Hajimolahoseini/ Mrs.Kuchaki
3	ELISA	Monday	8-12	13Oct	Dr. Yeganeh/ Mrs.Kuchaki
4	Cell culture	Monday	8-12	20Oct	Dr. Hashemi/ Mrs.Labibi
5	MTT Assay	Monday	8-12	27Oct	Dr. Mosaffa/ Mrs.Labibi
6	Nitric oxide assay	Monday	8-12	3Nov	Dr. Hajimolahoseini/ Mrs.Kuchaki
7	Immunocytochemistry	Monday	8-12	10Nov	Dr. shaban/ Mrs.Kuchaki
8	PCR	Monday	8-12	17Nov	Dr. Yeganeh/ Mrs.Kuchaki
9	Flow cytometry	Monday	8-12	1Dec	Dr. Mortaz/ Mrs.Kuchaki
10	SDS-PAGE	Monday	8-12	8Dec	Dr. Hajimolahoseini/ Mrs.Kuchaki