

Practical diagnostic bacteriology 1

		teachers
1	Getting to know the principles of protection and safety in the laboratory	Dr. Razavi
2	preparation culture media and quality control	Dr. Masjedian
3	Specific-differential-enhanced-enrichment media	Dr. Masjedian
4	Different methods of culture and isolation of bacteria, Cultivation and sampling methods of anaerobic bacteria	Dr. Masjedian
5	Microscopes(phase contrast, dark field, fluorescent, etc) (movement of bacteria (SIM-Hanging drop-Wet mount)	Dr. Masjedian
6	Different methods of simple and specific staining of bacteria	Dr. Mojtahedi
7	Diagnostic methods of bacteria (API,...)	Dr. Masjedian
8	sampling from different organs transferring and storage of samples in the laboratory	Dr. Amirmozafari
9	Collection of bacteria (lyophilized, freeze-dried, skimmed milk, cryo, liquid nitrogen)	Dr. Amirmozafari
10	culture of samples from the lower and upper respiratory tract , Cultivation of eye, ear and sinus secretions	Dr. Amirmozafari
11	culture from the urinary and reproductive system	Dr. Mojtahedi
12	Cultivation of samples from the gastrointestinal tract (stool culture, rectal swab, etc.), culture of samples from mucous and skin wounds	Dr. Mojtahedi
13	Examining bacteriological tests of sterile body fluids (blood, spinal fluid, bone marrow, tissues, joint fluid, ascites fluid)	Dr. Razavi