

به نام خداوند جان آفرین



دانشگاه علوم پزشکی ایران
مرکز مطالعات و توسعه آموزش علوم پزشکی

First semester of 1403-1404
School of medicine Department of Medical Genetics
Foreign medical students

Course title: Medical genetics Number of units: 2
Date and time: Wednesdays 11-13

Person in charge: Dr.Shahram Teimourian

Place: Rasoul Hospital

No	Lecture Topic	Date	Time	Lecturer
1	The history of genetics in medicine	03/6/28	11-13	Dr.Teimourian
2	The cellular and molecular basis of inheritance	03/6/28	11-13	Dr.Teimourian
3	Chromosomal disorders	03/7/4	11-13	Dr.Teimourian
4	Single gene disorders	03/7/11	11-13	Dr.Teimourian
5	DNA technology and applications	03/7/18	11-13	Dr.Mojbafan
6	Mutations/Repair mechanism and related disorders	03/7/25	11-13	Dr.Abiri
7	Population genetics	03/8/2	11-13	Dr.Zekri
8	Genetic counselling, PGD, PND	03/8/9	11-13	Dr.Abiri
9	Polygenic and multifactorial inheritance	03/8/16	11-13	Dr.Khakpour
10	Immunogenetics and transplantation	03/8/23	11-13	Dr.Zekri
11	Pharmacogenetics	03/8/30	11-13	Dr.Akouchakian
12	Treatment of genetic disorders	03/9/7	11-13	Dr.Talebi
13	Prenatal and postnatal diagnosis of genetic disorders	03/9/14	11-13	Dr.Akouchakian
14	Hemoglobinopathies and blood groups	03/9/21	11-13	Dr.Mojbafan
15	Cancer genetics	03/9/28	11-13	Dr.Khakpour
16	Developmental genetics	03/10/5	11-13	Dr.Zekri
	Final Exam			

References:

1. Elements of Medical Genetics, A.E.H. Emery & R.F.Mueller (Last edition)
2. Thompson and Thompson Genetics in Medicine (Last edition)