

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: Mondays 8-10

Person in charge: Dr.Shahram Teimourian

Place: Ghods

No	Lecture Topic	Date	Time	Lecturer
1	The history of genetics in medicine	03/6/26	8-10	Dr.Teimourian
2	The cellular and molecular basis of inheritance	03/6/26	8-10	Dr.Teimourian
3	Chromosomal disorders	03/7/2	8-10	Dr.Teimourian
4	Single gene disorders	03/7/9	8-10	Dr.Teimourian
5	DNA technology and applications	03/7/16	8-10	Dr.Mojbafan
6	Mutations/Repair mechanism and related disorders	03/7/23	8-10	Dr.Abiri
7	Population genetics	03/7/30	8-10	Dr.Zekri
8	Genetic counselling, PGD, PND	03/8/7	8-10	Dr.Abiri
9	Polygenic and multifactorial inheritance	03/8/14	8-10	Dr.Khakpour
10	Immunogenetics and transplantation	03/8/21	8-10	Dr.Zekri
11	Pharmacogenetics	03/8/28	8-10	Dr.Akouchakian
12	Treatment of genetic disorders	03/9/5	8-10	Dr.Talebi
13	Prenatal and postnatal diagnosis of genetic disorders	03/9/12	8-10	Dr.Akouchakian
14	Hemoglobinopathies and blood groups	03/9/19	8-10	Dr.Mojbafan
15	Cancer genetics	03/9/26	8-10	Dr.Khakpour
16	Developmental genetics	03/10/3	8-10	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)