

به نام خداوند جان آفرین



دانشگاه علوم پزشکی ایران
مرکز مطالعات و توسعه آموزش علوم پزشکی

Second 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 10-12

Person in charge: Dr.Shahram Teimourian

Place:Hemmat

No	Lecture Topic	Date	Time	Lecturer
1	The history of genetics in medicine	03/11/24	10-12	Dr.Teimourian
2	Chromosomal disorders	03/12/1	10-12	Dr.Teimourian
3	The cellular and molecular basis of inheritance	03/12/8	10-12	Dr.Teimourian
4	Single gene disorders	03/12/15	10-12	Dr.Teimourian
5	DNA technology and applications	03/12/22	10-12	Dr.Mojbafan
6	Mutations/Repair mechanism and related disorders	04/1/20	10-12	Dr.Abiri
7	Population genetics	04/1/27	10-12	Dr.Zekri
8	Genetic counselling, PGD, PND	04/2/3	10-12	Dr.Abiri
9	Polygenic and multifactorial inheritance	04/2/10	10-12	Dr.Khakpour
10	Immunogenetics and transplantation	04/2/17	10-12	Dr.Zekri
11	Pharmacogenetics	04/2/24	10-12	Dr.Akouchakian
12	Biochemical genetics & Treatment of genetic disorders	04/2/31	10-12	Dr.Talebi
13	Prenatal and postnatal diagnosis of genetic disorders	04/3/7	10-12	Dr.Akouchakian
14	Hemoglobinopathies and blood groups	04/3/21	10-12	Dr.Mojbafan
15	Cancer genetics	04/3/28	10-12	Dr.Khakpour
16	Developmental genetics	04/4/4	10-12	Dr. Zekri
	Final Exam			

منابع:

References:

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