به نام خـداوند جـان آفـرین

دانشگاه علوم پزشکی ایران

مرکز مطالعات و توسعه آموزش علوم پزشکی

Second semester of 1401-1402

School of medicine Department of Medical Genetics

For foreign medical students

Course title: Medical genetics Number of units: 2

Date and time: Sundays 8-10

Place: Person in charge: Dr.Shahram Teimourian

No	Lecture Topic	Date	Time	Lecturer
1	The history of genetics in medicine	01/12/14	8-10	Dr.Teimourian
2	The cellular and molecular basis of inheritance	Extra	8-10	Dr.Teimourian
3	Chromosomal disorders	01/12/21	8-10	Dr.Teimourian
4	Single gene disorders	02/1/20	8-10	Dr.Teimourian
5	DNA technology and applications	02/1/27	8-10	Dr.Mojbafan
6	Mutations/Repair mechanism and related disorders	02/2/10	8-10	Dr.Abiri
7	Population genetics	02/2/17	8-10	Dr.Talebi
8	Genetic counselling, PGD, PND	02/2/24	8-10	Dr.Abiri
9	Polygenic and multifactorial inheritance	02/2/31	8-10	Dr.Khakpour
10	Immunogenetics and transplantation	02/3/7	8-10	Dr.Zekri
11	Pharmacogenetics	02/3/21	8-10	Dr.Akouchakian
12	Treatment of genetic disorders	Extra	8-10	Dr.Talebi
13	Prenatal and postnatal diagnosis of genetic disorders	Extra	8-10	Dr.Akouchakian
14	Hemoglobinopathies and blood groups	02/3/28	8-10	Dr.Mojbafan
15	Cancer genetics	02/4/4	8-10	Dr.Khakpour
16	Biochemical genetics	02/4/11	8-10	Dr.Talebi
17	Developmental genetics	02/4/18	8-10	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)**