

**"Details of the 2nd International Symposium on DNA:
Next-Generation Genetics: Revolutionizing Medicine and Research"
"April 23, 2025"**

| | Title | Details | Ahvaz Time |
|----|---|---|--------------------|
| 1 | Opening Ceremony | Playing the Quran and National Anthem | 08:00-08:05 |
| | | Playing the Introduction Clip of Ahvaz Jundishapur University of Medical Sciences (AJUMS) | 08:05-08:10 |
| | | The Speech of Director of AJUMS International Affairs (Dr. Somayeh Biparva) | 08:10-08:15 |
| | | The Speech of Scientific Secretary of Symposium (Dr. Ali Hossein Saberi) | 08:15-08:20 |
| | | The Speech of Executive Secretary of Symposium: "The Evolution of Genetics: From Discoveries to Transformative Technologies" (Dr. Maryam Tahmasebi Birgani) | 08:20-08:35 |
| 2 | Clip Presentation | Sponsor 1 | 08:35-08:40 |
| 3 | Scientific Speech: Dr. Arash Salmaninejad | " Antisense Oligonucleotide (ASO) Therapy: Assessing Eligibility For Rare Genetic Disease Treatment" | 08:40-09:05 |
| | | "Question & Answer" | 09:05-09:10 |
| 4 | Scientific Speech: Dr. Hassan Vahidnezhad | "Clinical Application of RNA sequencing for Mendelian disease diagnostics" | 09:10-09:35 |
| | | "Question & Answer" | 09:35-09:40 |
| 5 | Clip Presentation | Sponsor 2 | 09:40-09:45 |
| 6 | Scientific Speech: Dr. Majid Pahlavan Kakhki | " Epigenetics And Its Applications In Clinical Research " | 09:45-10:10 |
| | | "Question & Answer" | 10:10-10:15 |
| 7 | Scientific Speech: Dr. Hussam Saadi Aziz | "The Applications Of Next Generation Sequencing (NGS) In Clinical Practice" | 10:15-10:40 |
| | | "Question & Answer" | 10:40-10:45 |
| 8 | Clip Presentation | Sponsor 3 | 10:45-10:50 |
| 9 | Scientific Speech: Dr. Hamid Galehdari | " CRISPER-Cas9 : Benefits And Pitfalls In Molecular Genetics Approaches" | 10:50-11:15 |
| | | "Question & Answer" | 11:15-11:20 |
| 10 | Scientific Speech: Dr. Jakris Eua-sunthornwattana | "Genome Project Of Thai Population" | 11:20-11:45 |
| | | "Question & Answer" | 11:45-11:50 |
| 11 | Closing Ceremony | The Speech of Director of AJUMS International Affairs (Dr. Somayeh Biparva) | 11:50-12:00 |