

# MEDICAL GENETICS AND GENOMIC FELLOWSHIP PROGRAM RESEARCH DAY 2026

Advancing Genomic Medicine Through Research, Innovation and  
Artificial Intelligence

-  **Thursday, 17 September 2026**
-  **9:00 AM – 3:00 PM**
-  King Salman Auditorium, King Faisal  
Specialist Hospital & Research Center, Riyadh

 **Register and Submit Your Abstract**

 **SUBMISSION  
DEADLINE  
15 August 2026**



**FREE REGISTRATION**

## KEYNOTE TOPICS

1



**Grant Applications and  
Clinical Trials in Genomic  
Medicine**

2



**Integration of AI in Genetic  
Clinics and Genomic Research**

3



**Ethics in Genomic Practice and  
Research**

## SESSIONS



**KEYNOTE  
LECTURES**



**FELLOW ORAL  
PRESENTATIONS**



**POSTER  
PRESENTATIONS**



**AWARDS &  
CLOSING CEREMONY**



## TARGET AUDIENCE

Fellows, Geneticists,  
Clinicians, Researchers,  
Laboratory Professionals and  
Students



## OBJECTIVES

Promote research excellence,  
innovation and collaboration in  
genomic medicine



## NETWORKING

Connect with experts, peers and  
industry leaders in the field of  
genetics and genomics



## CME ACCREDITED

Application for CME  
accreditation is in progress



RESEARCH DAY 2026

# Program Agenda

Theme: Advancing Genomic Medicine Through Research, Innovation and Artificial Intelligence

Thursday, 17 September 2026 9:00 AM - 3:00 PM King Salman Auditorium, Riyadh

Audience: Genetic Fellows, consultants, Faculty, Invited Experts

| TIME                | SESSION                                                                                                                                                 | SPEAKER                                                                                               | CATEGORY   |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------|
| 9:00 AM - 9:15 AM   | <b>Opening Session</b><br>Welcome & Opening Remarks - Research Day Objectives - Program Overview & Judging Criteria                                     | -                                                                                                     | ● GENERAL  |
| 9:15 AM - 10:45 AM  | <b>Session 1 - Keynote Expert Lectures</b>                                                                                                              | -                                                                                                     | ● KEYNOTE  |
|                     | <b>Keynote 1: Designing and Funding Clinical Trials</b>                                                                                                 | Prof Waleed AlHazazi, Director of the Medical Research Center, Ministry of Defense                    | ● KEYNOTE  |
|                     | <b>Keynote 2: AI as the Engine of Genomic Medicine: From Sequence to Clinical Decision</b>                                                              | Dr Ahmed Alfares, Consultant, Molecular Genetics, King Faisal Specialist Hospital and Research Center | ● KEYNOTE  |
|                     | <b>Keynote 3: Ethical Decision-Making in Genomic Medicine: Balancing Innovation, religious standards and Patient Rights</b>                             | Dr Bishr Abu Yaseen, expert in clinical bioethics, Ministry of National Guards                        | ● KEYNOTE  |
|                     | <b>Panel Discussion &amp; Q&amp;A</b>                                                                                                                   | -                                                                                                     | ● PANEL    |
| 10:45 AM - 11:00 AM | <b>Coffee Break</b>                                                                                                                                     | -                                                                                                     | ● BREAK    |
| 11:00 AM - 12:15 PM | <b>Session 2 - Fellows' Oral Research Presentations</b><br>6-8 Oral Presentations - 7 minutes presentation + 3 minutes discussion each - Judged Session | -                                                                                                     | ● ORAL     |
| 12:15 PM - 1:00 PM  | <b>Dhar Prayer and Lunch Break</b>                                                                                                                      | -                                                                                                     | ● BREAK    |
| 1:00 PM - 1:45 PM   | <b>Session 3 - Poster Walk</b><br>Poster Walk-Through & Interactive Discussion - Fellows Present at Posters - Judging Committee Rotation                | -                                                                                                     | ● POSTER   |
| 2:00 PM - 2:30 PM   | <b>Awards &amp; Closing Session</b><br>Best Oral Presentation Awards - Best Poster Presentation Awards - Judges' Feedback - Closing Remarks             | -                                                                                                     | ● CEREMONY |
| 2:45 PM - 3:00 PM   | <b>Networking &amp; Adjournment</b>                                                                                                                     | -                                                                                                     | ● GENERAL  |