



The Medical Education Department College of Medicine, Alfaisal University
& King Faisal Specialist Hospital & RC
In collaboration with
Massachusetts General Hospital is conducting:
Introductory Immunology Course for Medical Research (IICMR)
September 21-25, 2023

	Registration & Breakfast	07:30 – 08:00	Instructor
Thursday 21 September 2023	Updates on Humoral Innate Immunity	08:00 – 09:00	Dr. Michael Mansour Consultant Infectious Disease, MGH
	Update on Cellular Innate Immunity	09:00 – 10:00	Dr. Maha Al-Mozaini Immunocompromised Host Research, KFSH&RC
	Break	10:00 – 10:30	
	Antigen Presentation and their Research Application	10:30– 11:30	Dr. Michael Mansour Consultant Infectious Disease, MGH
	Break & prayer	11:30 – 12:30	
	Immunophenotyping and Surface Markers	12:30 – 12:50	Aminah Saifaddin – Clinical Manager - BD Biosciences
	Questions & Answers	12:50-13:00	Dr. Maha Al-Mozaini Immunocompromised Host Research, KFSH&RC
Friday 22 September 2023	Breakfast	07:30 – 08:00	
	Complement system-Pathway, regulations, and receptors	08:00 – 09:00	Dr. Michael Mansour Consultant Infectious Disease, MGH
	Complement system-Complement Host Defense and immunity	09:00 – 10:00	Dr. Maha Al-Mozaini Immunocompromised Host Research, KFSH&RC
	Break	10:00 – 10:30	
	Immunotherapy treatment for Cancer research and clinical application	10:30– 11:30	Dr. Hamed Alhssaini Consultant Medical Oncology KFSH&RC
	Break & prayer	11:30 – 12:30	
Questions & Answers	12:30 – 13:00	Dr. Maha Al-Mozaini Immunocompromised Host Research, KFSH&RC	
Saturday 23 September 2023	Breakfast	07:30 – 08:00	
	Autoimmunity	08:00 – 09:00	Dr. Michael Mansour Consultant Infectious Disease, MGH
	Update in Genomics in immunology Research and Clinical application	09:00 – 10:00	Dr. Maha Al-Mozaini Immunocompromised Host Research, KFSH&RC
	Break	10:00 – 10:30	
	B and T cell development and their clinical research application	10:30– 11:30	Dr. Michael Mansour Consultant Infectious Disease, MGH
	Break & prayer	11:30 – 12:30	
	Questions & Answers	12:30 – 13:00	Dr. Maha Al-Mozaini Immunocompromised Host Research, KFSH&RC
Sunday 24 September 2023	Breakfast	07:30 – 08:00	
	T cell activation	08:00 – 09:00	Dr. Michael Mansour Consultant Infectious Disease, MGH
	T cell tolerance	09:00 – 10:00	Dr. Maha Al-Mozaini Immunocompromised Host Research, KFSH&RC
	Break	10:00 – 10:30	
	B cell activation and antibody function	10:30– 11:30	Dr. Michael Mansour Consultant Infectious Disease, MGH
	Break & prayer	11:30 – 12:30	
	Questions & Answers	12:30 – 13:00	Dr. Maha Al-Mozaini Immunocompromised Host Research, KFSH&RC
Monday 25 September 2023	Update on Artificial immunity and vaccination research	10:00 – 11:00	Dr. Michael Mansour Consultant Infectious Disease, MGH
	Hypersensitivity	11:00 – 12:00	Dr. Michael Mansour Consultant Infectious Disease, MGH
	Break & prayer	12:00 – 12:30	
	Introduction to Immunology Lab: ELISA, serology, and Immunofluorescence, or any other immunology technology and their Research application	12:30– 13:30	Dr. Michael Mansour Consultant Infectious Disease, MGH
	Benefits of Nanoplate Digital PCR Technology in Medical and Biopharma Research Applications	13:30 – 13:50	Asem Alnator Sales Development Manager - QIAGEN
	Questions & Answers	13:50 – 14:00	Dr. Maha Al-Mozaini Immunocompromised Host Research, KFSH&RC