

Malaysian Universities Conjoint
Committee of Ophthalmology Presents

PREPARATORY COURSE FOR MEDEX OPHTHALMOLOGY 2026



22nd - 25th June 2026



8.00am - 5.00pm



Online Platform - ZOOM

REGISTRATION

Closing Date : 10 June 2026

SCAN HERE



REGISTRATION



FOR PAYMENT

**COMPREHENSIVE TOPICS & EXPERT FEEDBACKS
MOCK MCQ PRACTICES**

For enquiries, please email to : ra.umerc@um.edu.my / 03-79677576

MedEx Preparatory Course 2026

22nd - 25th June 2026

DATE/ TIME	MONDAY (22/06/2026)	TUESDAY (23/06/2026)	WEDNESDAY (24/06/2026)	THURSDAY (25/06/2026)
8.45 – 9.00 am	<u>Welcome Speech</u> A/P. Dr Nor Fadhilah Mohamad			
9.00 – 10.00 am	<u>Anatomy</u> Anatomy and Embryology of the head Dr Snehlata Prashant Samberkar	<u>Physiology</u> Renal Physiology Prof Dr Naguib Salleh	<u>Pharmacology</u> Anti-inflammatory agents Anti-infective agents A/P Dr. Shamsul Bin Mohd Zain	<u>Microbiology</u> Principle of infection and antimicrobial therapy Culture media Dr. Azwani Abdullah
10.20 – 11.20 am	<u>Pathology</u> Inflammation Neoplasia Growth disturbances Degeneration Aging Dr Alex Phang Kean Chang	<u>Physiology</u> Cardiovascular system Respiratory system Prof Dr Naguib Salleh	<u>Pharmacology</u> Pharmacodynamics Mechanism of drug toxicity A/P Dr. Dharmani Devi Murugan	<u>Molecular Medicine</u> Genetics <ul style="list-style-type: none"> • Chromosomes and cell division • Inheritance • Genes mutation • Oncogens and tumor suppressor genes • Principles of gene therapy A/P Dr. Thamil Selvee Ramasamy
11.40 – 12.40 pm	<u>Anatomy</u> Brain and Spinal Cord A/P Dr Wong Kah Hui	<u>Physiology</u> <ul style="list-style-type: none"> • Nervous System • Overview of nervous system • Sensory and motor systems • Autonomic nervous system • Special senses Dr Kumar Seluakumaran	<u>Microbiology</u> Humoral and cellular immunity Immune mechanisms of tissue damage Dr. Nurhafiza Binti Zainal	<u>Molecular Medicine</u> Molecular and cell biology <ul style="list-style-type: none"> • Cell organelles • Receptor physiology • Extracellular matrix A/P Dr. Muhammad Fazril Mohd Razif
12.40 – 2.00 pm BREAK				
2.00 – 3.00 pm	<u>Anatomy</u> Anatomy and Embryology of the neck A/P Dr Rosie Pamela David	<u>Physiology</u> Acid-base balance / metabolism Metabolic response Fluid and electrolyte Prof Dr Naguib Salleh	<u>Microbiology</u> Immunodeficiency Immunosuppression Organ transplantation and rejection A/P Dr. Chandramathi A/P Samudi @ Raju	<u>Pathology</u> Vascular disorder Shock and trauma Prof. Dr Mun Kein Seong
3.20 – 4.20 pm			<u>Microbiology</u> Virus, bacteria, fungus, helminth, Protozoa, HIV and AIDS Prof. Dr. Wong Won Fen	<u>General Briefing on MedEx Preparatory Course and MOPhtal Admission and Closing Remarks</u> A/P Dr. Nor Fadhilah Mohamad