

List of topics of Elective module-2025 for MBBS Batch- 2021

Department of Anatomy

Sr. No.	Topic	Name of teacher	Details
1	Anatomical basis of neurological examination of the patient.	Dr. Sonia Singh	Click Here
2	Interpretation of normal contrast based radiographs of different regions	Dr. Seema Gupta	Click Here
3	Interpretation of normal radiographs with correlation to surface anatomy	Dr. Meenakshi Aggarwal	Click Here
4	Sectional Anatomy with correlation to CT/MRI	Ms. Anshu Soni	Click Here

Department of Biochemistry

Sr. No.	Topic	Name of teacher	Details
1	Routine Biochemical Investigations Techniques and Correlations	Dr. Ekta Bansal	Click Here
2	Molecular Diagnostic Techniques	Dr. Nandita Maini Jindal	Click Here

Department of Physiology

Sr. No.	Topic	Name of teacher	Details
1	Cardiovascular parameters in exercise	Dr. Vidushi Gupta	Click Here
2	Electrophysiological testing of Nerve Conduction	Dr. Hem Lata	Click Here
3	Pulmonary Function Tests	Dr. Joginder Sidhu	Click Here
4	Evaluation of haematological parameters	Dr. Garima Sharma	Click Here

Department of Pathology

Sr. No.	Topic	Name of teacher	Details
1	Role of RBC indices in patients with anemia	Dr. Vikram Narang	Click Here
2	Pancytopenia Evaluation	Dr. Sumit Grover	Click Here
3	Role of Immunohistochemistry in colon carcinoma	Dr. Aminder Singh Dr. Saloni Goyal	Click Here
4	Correlation between radiological features, cytological findings & histopathological diagnoses in patients presenting with non-cirrhotic ascites.	Dr. Ruchita Tyagi	Click Here

Department of Microbiology

Sr. No.	Topic	Name of teacher	Details
1	Hands on experience on infection bundles	Dr. Veenu Gupta	Click Here
2	Blood stream infection, Role of microbiologist	Dr. Rama Gupta	Click Here
3	Hand on experience on Hospital Environment Surveillance for infection	Dr. Jyoti Chaudhary	Click Here
4	Hands-on experience in the Laboratory Diagnosis of Tuberculosis	Dr. Eshani Dewan	Click Here
5	Hands on experience on antimicrobial resistance (AMR) surveillance	Dr. Menal Gupta	Click Here
6	Hand on experience in the lab diagnosis of HIV	Dr. Manisha Aggarwal	Click Here

Department of Forensic Medicine

Sr. No.	Topic	Name of teacher	Details
1	Medical certification of cause of death	Dr. Gautam Biswas	Click Here
2	Preparation of Medicolegal Injury Report	Dr Virender Pal Singh	Click Here
3	Medico-legal Autopsy	Dr. Varun Modgil	Click Here

Department of Pharmacology

Sr. No.	Topic	Name of teacher	Details
1	Clinical Research Methodology	Dr. Sandeep Kaushal	Click Here
2	Writing a paper for publication	Dr. Shalini Arora	Click Here
3	Pharmacovigilance	Dr. Kanchan Gupta	Click Here
4	Prescription audit	Dr. Bharti Mahajan	Click Here
5	Introduction to Systematic Reviews and Meta-analysis	Dr. Kirandeep Kaur	Click Here
6	Software based analysis of drug-drug interaction	Dr. Ajay Gupta	Click Here

Department of IHBT

Sr. No.	Topic	Name of teacher	Details
1	Blood component processing and bedside transfusion practices	Dr. Rajesh Kumar	Click Here
2	Awareness About Voluntary Blood Donation And Donor Registration	Dr. Sonia Gupta	Click Here
3	Blood and blood component requisition	Dr. Deepika Aggarwal	Click Here

Department of Radiodiagnosis

Sr. No.	Topic	Name of teacher	Details
1	Role of MRI	Dr. Suryansh Arora	Click Here
2	Conventional X ray and special investigations	Dr. Devinderpal Singh Dhanota	Click Here
3	Role of USG as a diagnostic tool	Dr. Ritu Galhotra	Click Here
4	Role of CT as a diagnostic tool	Dr. Chandan Kakkar	Click Here
5	Role of Intervention Radiology	Dr. Sushant Babbar	Click Here

Department of Anaesthesia

Sr. No.	Topic	Name of teacher	Details
1	From chaos to Control: Crisis Management for Future Doctors	Dr. Suneet Kant Kathuria	Click Here
2	Breathing Life: Essentials of Oxygen Therapy in clinical practice	Dr. Shikha Gupta	Click Here
3	Mastering basics and advanced airway management	Dr. Kamakshi	Click Here
4	Vigilance in Anaesthesia: Safe Monitoring & Complication Prevention	Dr. Sandeep Kundra	Click Here
5	Trauma Anaesthesiology & acute care management	Dr. Tanveer Singh	Click Here
6	Mastering vascular Access: Peripheral, central & arterial techniques	Dr. Udeyana Singh	Click Here
7	Supportive care for end stage cancer patients and clinical ethics	Dr. Kiran Mahendru	Click Here
8	Overcome the fear of Cardiac monitoring & support	Dr. Vivek Gupta	Click Here

Department of Obst. & Gynae

Sr. No.	Topic	Name of teacher	Details
1	Minimal Invasive Surgery	Dr. Ashima Taneja	Click Here
2	Infertility / IVF	Dr. Suman Puri	Click Here
3	High Risk Pregnancy	Dr. Sunil K. Juneja	Click Here
4	Introduction to Operative Obstetrical Procedures	Dr. Pooja Tandon	Click Here

Department of Dermatology

Sr. No.	Topic	Name of teacher	Details
1	Leprosy	Dr. Sukhjot Kaur	Click Here
2	Dermato-surgery	Dr. Jaspriya Sandhu	Click Here
3	Intoduction fo aesthetic dermatology	Dr. Navneet Kaur	Click Here

Department of ENT

Sr. No.	Topic	Name of teacher	Details
1	Hearing restoration surgeries	Dr. Manish Munjal	Click Here
2	Role of flexible and rigid telescopic endoscopies in out-patient otolaryngology practice	Dr Rohit Verma	Click Here
3	Neonatal hearing screening using otoacoustic emissions (OAE) and brain stem evoked response audiometry (BERA)	Dr. Sanjeev Puri	Click Here
4	Securing a surgical airway: technique, devices and post operative care	Dr. Sahil Maingi	Click Here

Department of Medicine

Sr. No.	Topic	Internal Preceptor	External Preceptor
1	Sleep Study Pulmonary Function testing (PFT)	Dr. Rajesh Mahajan	Dr. Akashdeep Singh
2	Sepsis Diagnostic techniques and related disease in cardiology	Dr. Gautam Ahluwalia Dr. Vikas Garg	Dr. Bishav Mohan Dr. Akash Batta
3	Gastrointestinal Endoscopy	Dr. Vandana Midha	Dr. Ajit Sood
4	Renal replacement therapy (Hemodialysis, peritoneal dialysis)	Dr. Dinesh Jain Dr. H. P. S. Dhooria	Dr. Vikas Makkar
5	EEG , NCV, EMG	Dr. Sandeep Chhabra Dr. Jyoti Jindal	Dr. Monika Singla

Department of Pediatrics

Sr. No.	Topic	Name of teacher	Details
1	Identification and stabilization of sick child	Dr. Puneet A. Pooni	Click Here
2	Clinical Presentation of short-duration fever in children	Dr. Deepak Bhat	Click Here
3	Pattern of viral infections in Community Acquired Pneumonia	Dr. G. S. Dhooria	Click Here
4	Resuscitation of newborn	Dr. Kamaldeep Arora	Click Here
5	Autism	Dr. J.S. Goraya	Click Here
6	Evaluation of a child in Pediatrics Intensive care unit (PICU)	Dr. Siddharth Bhargava	Click Here
7	To evaluate allergic disorders in Pediatric population	Dr. Karambir S. Gill	Click Here
8	Childhood Leukemia: from Diagnosis to survivorship	Dr. Gurpreet Singh	Click Here

Department of Psychiatry

Sr. No.	Topic	Name of teacher	Details
1	Identification of Mental problems around us	Dr. Navkiran Mahajan	Click Here
2	De-addiction	Dr. Pankaj Kumar	Click Here
3	Psychosocial Interventions in Patients with Psychiatric Disorders	Dr. Mitthat Miglani	Click Here

Department of Respiratory Medicine

Sr. No.	Topic	Name of teacher	Details
1	Non invasive mechanical ventilation	Dr. Akashdeep Singh	Click Here
2	Sleep study	Dr. Anil Kumar Kashyap	Click Here
3	Pulmonary Rehabilitation	Dr. Amandeep Singh	Click Here

Department of Emergency Medicine

Sr. No.	Topic	Name of teacher	Details
1	Respiratory Failure	Dr. Geeta Mittal	Click Here
2	Emergency Management of patients with Poisoning/Drug Overdose	Dr. Karanjot Singh	Click Here

Department of Community Medicine

Sr. No.	Topic	Name of teacher	Details
1	Socio-demographic profile and determinants of quitting Tobacco among patients attending tobacco cessation clinic at DMC&H, Ludhiana	Dr. Anurag Chaudhary	Click Here
2	Epidemiological and Socio-demographic profile of patients attending DOTS Clinic in a tertiary care setting	Dr. Sarit Sharma	Click Here
3	Socio-demographic profile of mothers delivering at Urban Health Centre, Shimlapuri	Dr. Sangeeta Girdhar	Click Here
4	Descriptive analysis of screening camp held in a primary care setting	Dr. Mahesh Satija	Click Here

Department of Ophthalmology

Sr. No.	Topic	Name of teacher	Details
1	Fundus Examination and Diabetic Retinopathy	Dr. Gurvinder Kaur	Click Here
2	Mastering visual Acuity, Refraction and eye screening in clinical practice	Dr. Priyanka Arora	Click Here
3	Cataract Surgery	Dr. Ritesh Verma	Click Here

Department of Surgery

Sr. No.	Topic	Name of teacher	External Preceptor
1	Stoma Care for Medical Students	Dr. P.S. Nain	Dr. Satpal Singh
2	Endo trainer	Dr. Ashvind Bawa	
3	Suturing Skills	Dr. Kunwar Aggarwal	Dr. Rajinder Mittal
4	Wound Care	Dr. Sanjeev K. Singla	
5	Management of Patient with Head Injury	Dr. Amandeep S. Nar	Dr. Ashwani K. Chaudhary
6	Management of Urinary retention	Dr. Munish K. Trehan	Dr. Sandeep Sharma
7	Management of Burns	Dr. Rajinder K. Mittal	

Department of Orthopaedics

Sr. No.	Topic	Name of teacher	Details
1	Arthroscopy & sports Medicine	Dr. Rajnish Garg	Click Here
2	Bone infections	Dr. Harpal Singh	Click Here
3	Disorders & Paediatric Orthopaedics + CTEV	Dr. Deepak Jain	Click Here
4	Managemnt of Hip Disorders	Dr. Pankaj Mahindra	Click Here
5	Bone and soft tissue oncology and management	Dr. Anubhav Sharma	Click Here