

## MODULE and PRECEPTORS LIST

Code	Module Name	Department	Preceptors Name	Seats
1	Basics of Critical Care	Anaesthesiology	Dr. Amarjeet Kumar Dr. Neeraj Kumar	5
2	Basics of Cardiovascular Anaesthesia	Anaesthesiology	Dr. Poonam Kumari Dr. Shashi Kant	4
3	Airway management	Anaesthesiology	Dr. Kunal Singh Dr. Rajesh Kumar	4
4	Basic Molecular Biology Techniques (DNA Extraction and Agarose Gel Electrophoresis)	Anatomy	Dr. Binita Chaudhary Dr. Rajesh Kumar	4
5	Basic research techniques in Neuro-histology	Anatomy	Dr. Adil Asgar Dr. Ashutosh Kumar	4
6	Haematoxylin and eosin (H & E), Special Stains (Connective tissue)	Anatomy	Dr. Binita Chaudhary Dr. Rajesh Kumar	4
7	New born screening	Biochemistry	Dr. Ayan Banerjee Dr Mala Mahto	5
8	Sample collection, barcoding and vacutainer identification	Biochemistry	Dr Sushil Kumar Dr. Mala Mahto	5
9	Electrophoresis for clinical specimens	Biochemistry	Dr. Bandana Kumari Dr Anurag Kumar	5
10	DNA and RNA isolation and PCR	Biochemistry	Dr. Sushil Kumar Dr. Mrityunjay	3
11	Routine Biochemistry	Biochemistry	Dr Bandana Kumari Dr. Anurag Kumar	2
12	Application of Lasers in Plastic Surgery	Burns & Plastic Surgery	Dr Sarsij Sharma Dr Veena Kumari Singh	5
13	Medical Photography	Burns & Plastic Surgery	Dr Ansarul Haq Dr Veena Kumari Singh	5
14	Aesthetic Suturing and micro-suturing	Burns & Plastic Surgery	Dr Veena Kumari Singh Dr Ansarul Haq	5
15	Basics of Echocardiography	Cardiology	Dr. Anupam Bhambhani Dr Adil Ahmad Khan	2
16	Anticoagulation -Safety and Advice	CTVS	Dr Pragati Kapoor, Dr Sanjeev Kumar & Dr Lakshmi Sinha	4
17	Surgical Management and Mitral stenosis	CTVS	Dr Pragati Kapoor, Dr Sanjeev Kumar & Dr Lakshmi Sinha	5
18	Methods and training for students in clinical and lab diagnostics nuances pertaining to potentially malignant lesions of Oral cavity	Dentistry	Dr. Shivendra Choudhary Dr Rudra Deo Kumar	5
19	Primary management of Maxillofacial trauma patients	Dentistry	Dr Shivendra Choudhary Dr Rudra Deo Kumar	5
20	Approach to a case of Hansen Disease	Dermatology	Dr. Swetalina Pradhan	3
21	Psoriasis, Pathogenesis, Etiology, Types and Management	Dermatology	Dr. Rakhee Gupta	2
22	Airway management	Emergency Medicine	Dr. Deepak Kumar	3
23	Clinical ECG	Emergency Medicine	Dr. Devendu Bhushan	2
24	Basics of Triage in Emergency	Emergency Medicine	Dr. Sunil Kumar	2
25	Basis of Resuscitation	Emergency Medicine	Dr. Vishal Vaibhaw	1
26	Approach to Patient with Poisoning	Emergency Medicine	Dr. Aaruni Rahul	1
27	Rehabilitation of Hearing Impaired Voice Disorders	ENT	Dr. Vijay Kumar	5
28	Procedure & Importance of Collection of various Evidentiary Material during Medico legal Autopsy Examination	FMT	Dr. Chaitanya Mittal Dr Toshal Wankhade	3
29	Application of Histopathology in Medico legal Autopsy opinion	FMT	Dr. Chaitanya Mittal Dr Ashok Kumar Rastogi	3
30	Understanding the methods of Medical Negligence	FMT	Dr Binay Kumar Dr. Amit Patil	3
31	Determination of age and sex from examination of bones	FMT	Dr. Binay Kumar Dr Amit Patil	3
32	Approach to jaundice patient	Gastroenterology	Dr. Sudhir Kumar	2
33	Critical care medicine	General Medicine	Dr. Jyoti Prakash Dr. Janmeshwar Prasad	5
34	non-interventional cardiology	General Medicine	Dr. Sanjeev kumar Dr. Shyama	5
35	Antibiotic Stewardship	General Medicine	Dr. Sanjeev Kumar Dr. Vijay Kumar	5
36	Diabetology	General Medicine	Dr. Anjani Kumar Dr. Ravikirti	3
37	Clinical Audits	General Medicine	Dr Narendra Kumar Dr Ravikirti	5
38	Approaches to Patients with Anorectal Diseases	General Surgery	Dr. Prateek Abhishek Dr. Ashwini kumar	4
39	Basics of scrotal swelling	General Surgery	Dr Sanjit Prasad Dr. Manoj Kumar	5
40	Evaluation and work-up of gall stone disease	General Surgery	Dr. Surya Vikram Dr Deepak Kumar	5
41	Clinical workup of a Breast Cancer patient	General Surgery	Dr Prashant Kumar Singh	5
42	Clinical workup & Management of Inguinal hernia	General Surgery	Dr Shiv Shankar Paswan Dr. Ashesh Kumar Jha	5
43	Laws applicable to Hospitals/healthcare and Licenses required	Hospital Administration	Dr Ramkrishna Mondal	5

44	Quality and Standards applicable to Healthcare	Hospital Administration	Dr. Sujeet Kumar Sinha	5
45	Clinical Microbiology and Diagnostic Stewardship	Microbiology	Dr. Amarjeet Kumar Dr. Pallam Gopichand	3
46	Antisepsis practices in NICU	Neonatology	Dr. Richie Dalai	5
47	Neonatal resuscitation	Neonatology	Dr Rameshwar Prasad	5
48	Essential New Born care	Neonatology	Dr. Keshav Kumar Pathak	5
49	Basics of point of care testing in Nephrology	Nephrology	Dr. Megha Saigal	2
50	Basics of EEG and NCS	Neurology	Dr. Anand Kumar Rai Dr. Pratibha Prasad	5
51	Management of Hydrocephalus	Neurosurgery	Dr. Nitish Kumar Dr. Saraj Kumar Singh	5
52	Management of spinal injury	Neurosurgery	Dr. Vivek Sharan Sinha Dr. Gaurav Verma	5
53	Counselling of the Infertile Couple	OBG	Dr. Indira Prasad Dr. Sudwita Sinha	1
54	Vision assessment & identifying common causes of preventable blindness	Ophthalmology	Dr. Sony Sinha Dr. Amit Kumar	5
55	Basics of Plaster of Paris	Orthopedics	Dr. Anup Kumar Dr. Sudeep Kumar	5
56	Clinical Research Data Collection and Compilation	Orthopedics	Dr. Ritesh Arvind Pandey Dr. Avinash Kumar	5
57	CBC and PBS in microcytic and macrocytic anemia	Pathology	Dr. Tanya Prasad	5
58	Acute and chronic inflammation	Pathology	Dr. Avinash Singh	5
59	Benign and malignant neoplasms	Pathology	Dr. Protik Mondal	5
60	Urine analysis	Pathology	Dr. Amber Parwaiz	5
61	Basics of Hypospadias	Pediatric Surgery	Dr. Gaurav	2
62	Basics of Neural Tube Defect (NTDs)	Pediatric Surgery	Dr. Rashmi	2
63	Pediatric Emergencies	Pediatrics	Dr. Arun Prasad/Dr. Pradeep Kumar Dr. Swarnim/ Dr. Puneet Kumar	3
64	Preventive Paediatrics	Pediatrics	Dr. C.M. Kumar / Dr. Pratap Patra Dr. Siddhnath S./ Dr. Manoj Kumar	2
65	Pharmacovigilance and patient safety	Pharmacology	Dr. Pramod Kumar Manjhi Dr. Rajesh Kumar	5
66	Drug discovery and Development (including training on Clinical Trials)	Pharmacology	Dr. Vikas Maharshi Dr. Sunil Kumar Singh	5
67	Semen Analysis Techniques	Physiology	Dr. Md. Zabihullah	4
68	Clinical EEG and Polysomnography	Physiology	Dr. Raihan Mannan	5
69	Comprehensive NCV Studies Proficiency	Physiology	Dr. Manjulata	5
70	Non- Surgical management of Pressure Injury	PMR	Dr. Anjani Kumar Dr. Sanjay Kumar Pandey	5
71	Rehabilitation and disability evaluation of Amputation	PMR	Dr. Sanyal Kumar Dr. Sanjay Kumar Pandey	5
72	Fundamentals of Addiction Psychiatry	Psychiatry	Dr. Pankaj Kumar Dr. Sambhu Prasad	5
73	Basic of Pulmonary Function Tests (PFT)	Pulmonary Medicine	Dr. Saurabh Karmakar Dr. Somesh Thakur	5
74	Various Radiological Equipment	Radio-Diagnosis	Dr. Anamika Meena	4
75	Technique and Interpretation of Chest Radiograph	Radio-Diagnosis	Dr. Md. Kashif Rizvi	4
76	Radiophysics and Radiobiology	Radiotherapy	Dr. Minakshi Mishra Dr. Harikesh Bahadur Singh	3
77	Management of common malignancies	Radiotherapy	Dr. Pritanjali Singh, Dr. Nilesh Mani	3
78	Spectrum of Diseases in GI Surgery and way to approach	Surgical Gastroenterology	Dr. Utpal Anand Dr. Basan Narayan Singh	3
79	Essentials of Surgical Oncology: A foundation course	Surgical Oncology	Dr. Jagjit K Pandey, Dr. Ephraim R & Dr. Tashbihul Azhar	4
80	Blood component therapy	Transfusion Medicine & Blood Bank	Dr. Saurabh Lahare	3
81	Management of airway in trauma	Trauma Surgery	Dr. Anurag Kumar Dr. Md. Majid Anwer	5
82	Trauma life support and Management	Trauma Surgery	Dr. Md. Majid Anwer Dr. Anurag Kumar	5
83	Management of haematuria	Urology	Dr. Kamlesh Gunjan	2
84	Management of Urinary retention	Urology	Dr. Vipin Chandra	2