

## SCHEDULE OF LECTURES FOR DNB STUDENTS IN BASIC SCIENCES

**Time of Lecture: 3:00 PM to 4:00 PM (from 7<sup>th</sup> June 2014 to 20<sup>th</sup> May 2015)**

Departments	Topics	Time	Speaker	Dates
Neurology	Applied Physiology (Nervous System)	1hr.	Dr. Sushil Garg	7 <sup>th</sup> June
Neuro Surgery	Applied Anatomy (Nervous System)	1hr.	Dr. Girish Rajpal	14 <sup>th</sup> June
ENT	Applied Anatomy (Head Neck)	1hr.	Dr. Ramalingam	28 <sup>th</sup> June
Cardiology	Applied Physiology (CVS)	1hr.	Dr. Amit Pendharkar	5 <sup>th</sup> July
Cardio Thoracic and Vascular Surgery (CTVS)	Applied Anatomy (CVS)	1hr.	Dr. Sushant Srivastava,	12 <sup>th</sup> July
Gastroenterology	Applied Physiology (GI System)	1hr.	Dr. J.C. Vij	26 <sup>th</sup> July
Pharmacology	Drug-Drug Interactions	1hr.	Dr. Vivek Gupta	2 <sup>nd</sup> August
Minimal Access, Bariatric & Surgical Gastroenterology	Applied Anatomy (GI system)	1hr.	Dr. Deep Goel/ Dr. K.N. Srivastava	16 <sup>th</sup> August
Nephrology & Renal Transplant Services	Applied Physiology (Urogenital System)	1hr.	Dr. Ashwani Goel	30 <sup>th</sup> August
Urology, Andrology & Renal Transplant	Applied Anatomy (Urogenital System)	1hr	Dr H.S. Bhatiyal/ Dr Aditya Pradhan	6 <sup>th</sup> September
Pharmacology	Applied Pharmacokinetics	1hr.	Dr Vivek Gupta	13 <sup>th</sup> September
Endocrinology	Applied Physiology (Endocrine System)	1hr.	Dr. A.K. Ajmani	20 <sup>th</sup> September
Hematology	Applied Anatomy (Circulatory System)	1hr.	Dr. Tina Dadu	11 <sup>th</sup> October
Hemato-oncology & Bone Marrow Transplant	Applied Physiology (Circulatory System)	1hr.	Dr. Sanjeev Kumar Sharma	18 <sup>th</sup> October
Pharmacology	Applied Pharmacokinetics	1hr.	Dr. Vivek Gupta	25 <sup>th</sup> October
Orthopaedics	Applied Anatomy (Musculo-Skeletal System)	1hr.	Dr. Yash Gulati	1 <sup>st</sup> November
IVF	Applied Physiology ( Reproductive System)	1hr.	Dr. Aanchal Aggarwal	15 <sup>th</sup> November
Obs.& Gynae	Applied Anatomy ( Reproductive System)	1hr.	Dr. Alka Sinha	29 <sup>th</sup> November
Neurology	Applied Physiology (Nervous System)	1hr.	Dr. Rajiv Anand	6 <sup>th</sup> December
General Medicine	Applied Physiology (Endocrine System)	1hr.	Dr. R. K. Singal	13 <sup>th</sup> December
Gastroenterology	Applied Physiology (GI System)	1hr.	Dr. Yogesh Batra	20 <sup>th</sup> December

General	Optimal use of clinical laboratory	1 hr.	Dr. Anil Handoo	3 <sup>rd</sup> January 2015
	Evidence-based choice of test			
	Importance of patient preparation before collection of sample for testing			
	Importance of relevant clinical information in request form			
	When to mark the test urgent			
	When to request a repeat test			
	Amendment of reports			
	Alert-values			
	Limitations of tests/Biological reference interval in accuracy and imprecision and interpretation of abnormal results	1 hr.		
Haematology	CBC versus single parameters	1 hr.	Dr. Gaurav Dhamija	10 <sup>th</sup> January 2015
	Haemostatic screening		Dr. Tina Dadu	31 <sup>st</sup> January 2015
	Trephine biopsy of bone marrow		Dr. Tina Dadu	7 <sup>th</sup> Feb 2015
Histopathology	Preservation of the specimen (effects of crushing/fragmentation)	1 hr.	Dr. Veena Malhotra	14 <sup>th</sup> Feb 2015
	Transport of specimen		Dr. Veena Malhotra	21 <sup>st</sup> Feb 2015
	Importance of relevant clinical information in request form		Dr. Veena Malhotra	7 <sup>th</sup> March 2015
Cytopathology	Risk of spread of infection to the person taking specimen	1 hr.	Dr. Gauri Bahuguna	14 <sup>th</sup> March 2015
Biochemistry	Lipid profile	1 hr.	Dr. R.K.Kapoor	21 <sup>st</sup> March 2015
	Liver function tests	1 hr.	Dr. R.K.Kapoor	4 <sup>th</sup> April 2014
	Kidney function tests	1 hr.	Dr. R.K.Kapoor	11 April 2015
Transfusion Medicine	Rational use of blood and blood components	1hr	Dr. Rasika D. Setia	25 <sup>th</sup> April 2015
	Importance of communication between clinicians & blood transfusion personnel	1hr	Dr. Rasika D. Setia	1 <sup>st</sup> May 2015
Microbiology	Introduction to basic microbiology & diagnostic methods	1hr	Dr. Sharmila Sengupta	8 May 2015
	Case Discussion of an infectious Disease	1hr	Dr. Purabi Barman	22 May 2015
	HAI (Hospital Acquired Infection)	1hr	Dr. Sharmila Sengupta	