



DEVESH PREMIER MEDICAL ACADEMY
DPMA e-LEARNING APP PATHOLOGY VIDEO LECTURES INDEX

Chapters	Chapter Name	Sub-Topics	Total Hours
Ch-1	CELL PATHOLOGY AND AGEING	Cellular Adaptation and Cell Injury	6.00
		Cell Injury and Free Radicals	
		Reversible vs Irreversible Injury	
		Necrosis	
		Apoptosis -1	
		Apoptosis -2	
		Necroptosis, Pyroptosis and Pigment	
Ch-2	INFLAMMATION	Calcification and Ageing	5.00
		Acute Inflammation -1	
		Acute Inflammation -2	
		Phagocytosis and NET	
		Inflammatory Mediators	
		Cytokines & Granuloma	
		Granuloma	
Ch-3	GENETIC DISORDERS	Wound healing	5.50
		Genes & Inheritance	
		Pedigree Symbol & Approach	
		Genomic Imprinting & Trinucleotide repeat Mutation	
		Chromosomes & Karyotyping	
		Chromosomal Disorders	
Ch-4	IMMUNOLOGY	Recent Advances & Molecular Genetics	8.00
		Immunity, B and T Cells	
		Function of B and T Cell	
		APC and MHC	
		Hypersensitivity Reactions and Graft Rejections	
		Mechanism of Autoimmunity and SLE	
		Scleroderma, Sjogren and RA	
		Amyloidosis	
Immunodeficiency			
Ch-5	NEOPLASIA	HIV	5.50
		Neoplasia	
		Hallmark of Cancer Cells	
		Genes and Protooncogenes	
		Tumor Suppressors	
		Various Carcinogenesis	
		Approach towards Tumor Diagnosis -1	
Approach towards Tumor Diagnosis -2			
Ch-6	BLEEDING AND COAGULATION DISORDERS	Hemostasis & Coagulation	4.00
		Coagulation Pathway	
		Coagulation Disorders	
		APLA and DIC	
		Platelet Disorders	

		Transfusion Medicine	
Ch-7	ANEMIA	Hematopoiesis and Reticulocytes	8.00
		RBC and Anemia Classification	
		Hemolytic Anemia and Hereditary Spherocytosis	
		G6PD-Defeciency Anemia	
		PNH and AIHA	
		Sickle Cell Anemia	
		Thalassemia	
		IDA and ACD	
		Megaloblastic Anemia	
		Sideroblastic Anemia	
		Aplstic Anemia and Myelophthisic Anemia	
Ch-8	LEUKEMA AND LYMPHOMA	Lymphoma Introduction	7.50
		Hodgkins Lymphoma	
		Approach towards Leulemia and ALL	
		ALL	
		Myelodysplastic Syndrome	
		AML	
		CLL	
		CML	
		PV, ET & PMF	
		Mantle, follicular & Burkitts Lymphoma	
		Plasma Cell Disorder and LCH	
HCL, DLBL, MF & ALCL			
Ch-9	BLOOD VESSELS AND CARDIOVASCULAR SYSTEM	Blood Vessel, ANCA, Temporal and Takayasu Vaculitis	5.50
		PAN, KAWASAKI Disease and TAO	
		Small BV Vasulitis, WG, Mi-PAN, HSP, Chrug Strauss V, Behchets Disease	
		Blood Vessel Tumors	
		Atherosclerosis and Aneurysm	
		Aortic Dissection and Myocardial Infarction	
		MI Changes and RHD	
		Infective Endocarditis and Vegetations	
Pericarditis, Myocarditis, Cardiomyopathies and Cardiac Tumors			
Ch-10	LUNG	LUNG, Atelectasis and ARDS	5.00
		Bronchial Asthma & Bronchiectasis	
		Chronic Bronchitis and Emphysema	
		ILD and Pneumoconiosis	
		Sarcoidosis, TB & Hypersensitivity Pneumonitis	
		Pneumonia	
		Lung Cancer	
Ch-11	KIDNEY AND URINARY BLADDER	Renal Pathology Presentation	6.50
		Renal Pathology, EM & IFL	
		PSGN and IgA Nephropathy	
		RPGN and Alport Syndrome	
		MCD	
		MNG	
FSGS			

		MPGN	
		Diabetic Nephropathy and Tubulointerstitial Disorder	
		Vascular Lesions, Cystic Lesions of Kidney and Renal Stones	
		Renal Cell Tumor	
Ch-12	CENTRAL NERVOUS SYSTEM	Neuropathology CNS Cells	6.00
		Brain Malformations	
		Brain Hemorrhages	
		CNS Infections	
		Fungal Meningitis	
		Prions, Demyelinating Disorders and Alzheimer Disease	
		Parkinsons Disease, HD, ALS & Brain Tumor	
		Brain Tumor	
Ch- 13	GASTROINTESTINAL TRACT	Esophagus TEF, Diverticulum, Achalasia, Mallory Weiss Tear, Boerhaav Syndrome & Felin	5.50
		Barett's Esophagus, Esophageal Tumors	
		Stomach Gastritis & Gastropathies	
		Peptic Ulcer	
		Stomach Cancer, Adenocarcinoma	
		GIST	
		Malabsorption Tropical Sprue, Whipples Disease, Amebiasis	
		Malabsorption & Celiac Disease	
		Inflammatory Bowel disease, Crohns disease & Ulcerative Colitis	
		Polyps	
		Neoplastic Polyps	
		Intestinal Tumor Adenocarcinoma & Carcinoid	
Ch- 14	LIVER	Liver Introduction	3.50
		Hyperbilirubinemia & Liver Function Tests	
		Hepatitis A, B, C, D & E Infections	
		Steatosis, Reye Syndrome, ALD & NAFLD	
		Cirrhosis & NCPF	
		Wilson Disease & Hemochromatosis	
		Autoimmune Hepatitis	
		Biliary Cirrhosis & Primary Sclerosing	
		Hepatic Tumor	
Ch- 15	BREAST	Introduction and Inflammatory Lesions of Breast	2.00
		Breast Tumor Classification, Fibroadenoma, Breast Cancer Risk Factor and Molecular Classification	
		Non-Invasive Breast Cancer, DCIS, LCIS, Pagets Disease	
		Pagets Disease and Invasive Carcinomas	
Ch- 16	MALE GENITALS	Penis : Phimosi s, Balanoposthiti s, Penis Tumor	2.00
		Testis : Cryptorchidism & Testicular Inflammation	
		Testis : Testicular Tumor Classification, Seminoma & Spermatocytic Seminoma	
		Testis : Non-Seminoma including Embryonal Carcinoma, Yalk Sac Tumor	
		Testis : Sex Cord Stromal Tumor, Sertoli Cell Tumor & Leydig Cell Tumor	

		Prostate Gland : Prostate Inflammation & BPH	
		Prostate Gland : Prostate Adenocarcinoma	
Ch- 17	FEMALE GENITALS	Infections, HSV, POX Virus, Warts, Bacterial Vaginosis, Trichomo	3.00
		Vulvar & Vaginal Lesions	
		Cervix & Uterine Lesions	
		Ovarian Tumor & Surface Epithelial Tumor	
		Ovarian Tumor, Germ Cell Tumor & Sex Cord Stromal Tumor	
		Gestational Trophoblastic disease	
Ch- 18	ENDOCRINOLOGY	Hypothalamus & Pituitary Gland	5.00
		Thyroid Gland, Hypothyroidism, Hashimoto Thyroiditis & DeQuervain Thyroid	
		Thyroid, Hypothyroidism, Hyperthyroidism & Thyroid Neoplasm	
		Diabetes Part 1 : Introduction, Classification, Type 1 & Type 2 Diabetes	
		Diabetes Part 2 : Type 1 Diabetes, Monogenic Diabetes, Complications of Diabetes Mellitus	
		Parathyroid Gland	
		Adrenal Gland & Pathology	
		Adrenal Tumor, Neuroblastoma, Pheochromocytoma & MEN Sysndrome	
Ch- 0	Robbins 10th Ed. Update	Ferroptosis	0.75
		Cancer Therapy	
Total Durations			94.25
