		Attend	Study	Revision
Cycle	Medicine			
	1 Arrhythmias			
	Heart Failure			
	Acute Coronary Syndrome			
	Rheumatic Heart Disease			
	Valvular Heart Disease			
	6 Infective Endocarditis			
Cardio-respiratory	Bronchial Asthma			
cycle	8 Community Acquired Pneumonia			
	9 Pulmonary Embolism			
	COPD and Bronchiectasis			
	Investigation of Lung Diseases			
	Pleural Effusion			
	Diabetic Nephropathy			
	Hypertension			
	Acid-Base Disorder			
Nephrology cycle	Electrolytes Imbalance (Na and water)			
reprirotogy eyete	Electrolytes Imbalance (K and Ca)			
	Acute Kidney Injury			
	Chronic Kidney Disease			
	Glomerular Disease			
	Abdominal Pain Including IBS			
	GIT bleeding Chronic			

	23	Liver Cirrhosis and Complications		
Gastroenterology	24	Esophageal Disease		
	25	Acute Viral Hepatitis		
&	26	Diarrhea and Malabsorption		
Hepatobiliary	27	Abdominal Liver Enzymes		
cycle	28	IBD		
Cycle		Surgery		
Introduction cycle	1	IV Fluid and Acid-Base Disorder		
The outdetter cycle	2	Surgical Infections and Antibiotics		
	3	Shock and Metabolic Response to Injury		
	4	Transfusion Medicine and Therapy		
	5	Sterilization and Operating Setup		
	6	Burn Injury and Wound Healing		
Cardio-respiratory	7	Cardiac Surgical Disease		
cycle	8	Thoracic Disease		
	9	Esophageal Disease		
	10	Atherosclerosis (PAD, Carotid Stenosis and Acute		
		Limb Ischemia) Venous Disease		
	11	Vascular Investigations		
	12	Adult Urinary Tract Disorders		
Nephrology cycle Nephrology cycle	13	Emergency in Urology		
	14	Common Urogenital Tumors		
	15			
	16	Pediatric Urinary Disorders		

	17	Pediatric inguinal & scrotal conditions		
	18	Approach to Surgical Problems in Pediatrics		
	19	Acute Abdomen		
Contra metamala mu	20	Benign Gastric and Duodenal Diseases		
Gastroenterology	21	DDX of Abdominal Masses and Hernias		
&	22	IBD		
Hepatobiliary	23	Colorectal Cancer		
cycle	24	Anorectal Conditions		
	25	Portal Hypertension and Common Surgical Liver Disease		
	26	Pancreatic problems		
	27	Biliary Obstruction and Biliary Stones		
		Radiology		
Introduction cycle	1	Introduction		
	2	Contrast Media and Safety in Radiology		
	3	Radiological Anatomy of the Cardiorespiratory system		
Cardio-respiratory	4	Radiology of Lung Diseases		
cycle	5	Radiology of Cardiac diseases		
	6	Radiology of Cardiorespiratory Diseases (Interactive Lecture)		
Nephrology cycle	7	Radiology of genitourinary system		
	8	Radiology of Urinary System Diseases		
	9	Urogenital Tract Imaging (Interactive Lecture)		
	10	Radiological Anatomy and Investigation of the GIT		
	11	Radiology of GI System Diseases		

Gastroenterology	12	Radiological Anatomy and Investigation of				
& &	10	Hepatobiliary System Radiology of Hepatobiliary Diseases				
	13	GIT and Hepatobiliary Imaging (Interactive				
Hepatobiliary	14	Lecture)				
cycle						
		Informatics				
Introduction cycle	1	Introduction				
J	2	Clinical Data				
	3	Paper Medical Record and Electronic Medical Record (EMR)				
Cardio-respiratory	4	Computerized Physician Order Entry (CPOE)				
cycle	5	Clinical Decision Support System (CDSS)				
	6	Research Focus in Medical Informatics in KSA				
	7	Consumer Health Informatics (CHI)				
Nephrology cycle	8	Patient Safety				
	9	Computer in Health Medical Education				
		Community Medicine				
	1	Introduction				
	2	Terminology in Public Health				
	3	Determinants of Health				
	4	Natural History of Disease				
	5	Health Indicators				
	6	Global Demography Concepts and Population Pyramid				
First	7	National Population Dynamics and Demographic Transition				
	8	Screening				

Semester	9	Introduction to Communicable Disease Epidemiology		
	10	Principles of Immunization		
	11	Compulsory Vaccination Schedule in KSA		
	12	ТВ		
	13	Emerging Infectious Diseases (Respiratory)		
	14	HIV		
	15	Hepatitis		
	16	Malaria		
	17	Regional Zoonotic Diseases (Brucellosis)		
	18	Hajj and Health		
	19	Outbreak Investigations		
	20	Reporting and Surveillance		
		Research		
	1	How to Develop a Research Protocol		
	2	Research Questions, Objectives and Hypothesis		
	3	Ethics of Biomedical Research Islamic Perspectives		
	4	Measure of Disease Occurrence		
Midterm	5	Introduction to Study Designs		
	6	Cross Sectional Study		
	7	Case Control Study		
	8	Cohort Study Design		
	9	Experimental studies		
	10	Plagiarism		

	11	Writing an Introduction of a Research Protocol		
	12	Qualitative Study Designs		
	13	Tools for Data Collection: Using Questionnaire and Other Tools		
	14	Sampling Technique		
	15	Estimation of Sample Size		
	16	How to Write Materials and Methods Section of a Research Protocol		
	17	Institutional Review Board (IRB) Application for Ethical Approval		
	15	Basic Concepts and Terminology In Biostatics		
Final	16	Description of Data I Tubular and Graphical Presentation		
	17	Description of Data II		
	18	Statistical Significance Using P Value		
	19	Statistical Significance Using Confidence Intervals		
	20	Statistical tests for Quantitative variables		
	21	Statistical tests for Qualitative variables		
	22	Data Interpretation		
	23	How to Write Results and Discussion		
	24	Scientific Writing and Report Writing		

هذا الملف يحتوي على جميع محاضرات الترم الأول من:

medicine, surgery, radiology, informatics, community medicine and research

research