

Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi

Time table for MBBS 2019 Batch 3rd semester

		8-9 a.m.	9-10 a.m.	11-12 p.m.	12-1 p.m.	2-3 p.m.	3-4 p.m.	4-5 p.m.	5-6pm	6-7PM
15-Mar-21	Monday	Lecture PA1.2-Enumerate common definitions and terms used in Pathology; PA1.3-Describe the history and evolution of Pathology		Lecture, PH1.1 Define and describe the principles of pharmacology and pharmacotherapeutics, PH 1.9 Describe nomenclature of drugs i.e. generic, branded drugs	Lecture, PH1.4(1) Describe absorption, distribution, metabolism & excretion of drugs	Lecture 1, MI 1.1 Describe the different causative agents of infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease a) Introduction to Microbiology	SGD 1, MI1.1: Describe the different causative agents of infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease b) History of Microbiology			
16-Mar-21	Tuesday	Clinical posting *			SGDPA1.1-Describe the role of a pathologist in diagnosis and management of disease	Lecture PA2.1 Demonstrate knowledge of the causes, mechanisms, types and effects of cell injury and their clinical significance	DOAP.PA2.3-Intracellular accumulation of fats, proteins, carbohydrates, pigments; PA2.5- Describe and discuss pathologic calcifications, gangrene			
17-Mar-21	Wednesday	Lecture, PH1.11 Describe various routes of drug administration, eg., oral, SC, IV, IM, SL	Lecture PA3.1-Describe the pathogenesis and pathology of amyloidosis	Lecture, PH1.4(2) Describe absorption, distribution, metabolism & excretion of drugs	Lecture 2, MI 1.1: Describe the different causative agents of infectious diseases, the methods used in their detection, and discuss the role of microbes in health	Orientation Lecture FM 1.1 (a) - Introduction to Forensic Medicine	Lecture CM 5.1 Describe the common sources of various nutrients and special nutritional requirements according to age, sex, activity, physiological conditions.	DOAPPA3.2- Identify and describe amyloidosis in a pathology specimen		
18-Mar-21	Thursday	Clinical posting *			DOAP, PH1.9 Describe nomenclature of drugs i.e. generic, branded drugs	DOAP, PH2.1(1) Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)	SGD, PH1.4(1) Describe absorption, distribution, metabolism & excretion of drugs			
19-Mar-21	Friday	Clinical posting *			SGD 2, MI1.1 Describe the different causative agents of infectious diseases+ A208. the methods used in their detection, and discuss the role of microbes in health and disease d) Do's and Don'ts of working & Biosafety in microbiology lab. Nobel laureates	DOAP 1, MI 1.1 Describe the different causative agents of infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease e) Visit to the department, Museum, Demo: various slides, Microscopy.	SGD 3, MI 8.5, 8.6 Describe the basics of infection control, prevention of HAI a) Standard Precautions, Good Lab Practices			
20-Mar-21	Saturday	Clinical posting *			Formative assessment MCQ Lecture PA2.1 Demonstrate knowledge of the causes, mechanisms, types and effects of cell injury and their clinical significance	CM, AETCOM (Module 2.1): The Foundation of communication -2, SGD, Reflection	CM, AETCOM (Module 2.1): The Foundation of communication -2, SGD, Reflection	RCA /Events		
22-Mar-21	Monday	Lecture PA4.1- Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events	Lecture PA4.3-Define and describe chronic inflammation including causes, types, non-specific and granulomatous; and enumerate examples of each	Lecture, PH3.1 write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient; PH 3.2 Perform and interpret a critical appraisal (audit) of a given prescription <i>AUTO-General Medicine</i>	Lecture, PH1.4(1) Describe absorption, distribution, metabolism & excretion of drugs	SDL 1, MI 1.1: Describe the different causative agents of infectious diseases+ A208, the methods used in their detection, and discuss the role of microbes in health and disease f) Physiology of microbes, growth requirement and metabolism	Lecture 3, MI 1.3 Describe the epidemiological basis of common infectious diseases a) Overview of Bacterial infections			
23-Mar-21	Tuesday	Clinical posting *			Lecture PA4.2-Enumerate and describe the mediators of acute inflammation	SGD, PA4.4-Identify and describe acute and chronic inflammation in gross and microscopic specimens	SGD, PA5.1- Define and describe the process of repair and regeneration including wound healing and its types			
24-Mar-21	Wednesday	PH1.60(1) Describe and discuss Pharmacogenomics and Pharmacoeconomics	Lecture PA6.1-Define and describe edema, its types, pathogenesis and clinical correlations; PA6.2- Define and describe hyperemia, congestion,	Lecture, PH1.14(1) Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	Lecture 4, MI 1.4: Classify and describe the different methods of sterilization and disinfection. Discuss the application of the different methods in the laboratory, in clinical and surgical practice a) Sterilisation and	Lecture FM 1.1(b) - 1.5(a). Discuss the Basics of Forensic Medicine including definitions and History, Legal Procedural laws. Enumerate Courts in India and their powers. Discuss the Court procedures.	CM 5.3 Define and describe common nutrition related health disorders (including macro -PEM their control and management) SGD	Lecture, PH1.3 Enumerate and identify drug formulations and drug delivery systems		
25-Mar-21	Thursday	Clinical posting *			DOAP, PH2.1(2) Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)	SDL, PH1.4(1) Describe absorption, distribution, metabolism & excretion of drugs	SGD, PH1.10(1) Describe parts of a correct, complete and legible generic prescription. Identify errors in prescription and correct appropriately			
26-Mar-21	Friday	Clinical posting *			SGD4, MI 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy a) Culture media and culture methods	DOAP 2, MI 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy b) Culture media and culture methods	SGD 5, MI 1.4: Classify and describe the different methods of sterilization and disinfection. Discuss the application of the different methods in the laboratory, in clinical and surgical practice b) Sterilisation and Disinfection			

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27-Mar-21	Saturday	Clinical posting *				DOAP, PH2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations -AITO <i>General Medicine, Pediatrics</i>	SGD, PH1.14(1) Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	CM, AETCOM (Module 2.1) : The Foundation of communication -2 , SGD, Reflection	CM, AETCOM (Module 2.1) : The Foundation of communication -2 , SGD, Reflection	PCA/Sparks		
29-Mar-21	Monday	Holiday										
30-Mar-21	Tuesday	Clinical posting *					SGD, PA6.4-Define and describe normal hemostasis and the etiopathogenesis and consequences of thrombosis; PA6.5-Define and describe embolism and its causes and common types	SGD, PA7.1-Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic behaviour and spread. Differentiate between benign from malignant neoplasms PA7.2- Describe the molecular basis of cancer	DOAP, PA6.7-Identify and describe the gross and microscopic features of infarction in a pathologic specimen			
31-Mar-21	Wednesday	Lecture, PH1.60(2) Describe and discuss Pharmacogenomics and Pharmacoeconomics		Lecture, PA7.3 Enumerate carcinogens and describe the process of carcinogenesis	Lecture, PH1.2 Describe the basis of Evidence based medicine and Therapeutic drug monitoring	Lecture 5, MI 1.4: Classify and describe the different methods of sterilization and disinfection. Discuss the application of the different methods in the laboratory, in clinical and surgical practice: c) Sterilisation and Disinfection Part II	Lecture FM 1.5(b)- 1.8. Describe and discuss Conduct of doctor in witness box and Court strictures vis-a- vis Medical Officer. Discuss the Latest decisions/notifications/resolutions/ circulars/standing orders related to medico-legal practice issued by Courts/Government authorities etc. Discuss Perjury, Dying Declaration & Dying Deposition. SDL FM 14.20. Discuss recording and	CM 5.3 Define and describe common nutrition related health disorders (Micro –iron, Zn, iodine, Vit A their control and management) SGD	SGD, MI 1.2. Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy c) Identification of Bacteria (Conventional Methods and automated methods)			
01/04/21	Thursday	Clinical posting *					DOAP PH2.2 Prepare oral rehydration solution from ORS packet and explain its use	SGD PH1.60 Describe and discuss Pharmacogenomics and	SGD PH1.2 Describe the basis of Evidence based medicine and Therapeutic drug monitoring			
02/04/21	Friday	Holiday										
03/04/21	Saturday	Clinical posting *				CM 9.2 Define Calculate and interpret demographic Indicators including birth rate , death rates & fertility indicators-SGD	CM 9.2 Define Calculate and interpret demographic Indicators including birth rate , death rates & fertility indicators-SGD	AETCOM 2.2 The foundation of bioethics (Small group discussion)		PCA/Sparks		
05/04/21	Monday	Lecture, PA7.1-Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic behaviour and spread. Differentiate between benign from malignant neoplasms			Lecture, PA7.2- Describe the molecular basis of cancer	Lecture PH1.5(2) Describe general principles of mechanism of drug action	Lecture PH1.14(1) Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	Lecture 6, MI 1.1: Describe the different causative agents of Infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease <i>(Bacterial genetics I)</i>	Lecture 7, MI 1.1: Describe the different causative agents of Infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease <i>(Bacterial genetics II)</i>			
06/04/21	Tuesday	Clinical posting *					SGD, PA7.4-Describe the effects of tumor on the host including paraneoplastic syndrome;	SGD, PA8.1-Describe the diagnostic role of cytology and its application in clinical care; PA8.2-Describe the basis of exfoliative cytology including the technique & stains use;	DOAP, PA8.3-Observe a diagnostic cytology and its staining and interpret the specimen			
07/04/21	Wednesday	Lecture PH1.6 Describe principles of Pharmacovigilance & ADR reporting systems PH1.7 Define, identify and describe the management of adverse drug reactions (ADR)	Lecture PH1.14(2) Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	Lecture, PA7.3 Enumerate carcinogens and describe the process of carcinogenesis;	Lecture 8, MI 1.7 Describe the immunological mechanisms in health: a) Innate & Acquired	SDL FM 14.20. Discuss recording and certification of dying declaration in a simulated/ supervised environment. FM 14.22. Discuss giving expert medical/ medico-legal evidence in Court of law	Lecture CM 5.5 Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of socio-cultural factors.	SGD, PA7.5- Describe immunology and the immune response to cancer				
08/04/21	Thursday	Clinical posting *					SGD PH1.14(1) Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	DOAP PH2.2 Prepare oral rehydration solution from ORS packet and explain its use	DOAP PH2.2 Prepare oral rehydration solution from ORS packet and explain its use			
09/04/21	Friday	Clinical posting *					SGD 7. *MI 1.5: Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice a) Case Discussion - Sterilisation and Disinfection (AITO with SURGERY)	DOAP, MI 1.5: Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice; MI 8.7: "Demonstrate Infection control practices and use of Personal Protective Equipments (PPE)" b) Visit to CSSD	DOAP, MI 1.4: Classify and describe the different methods of sterilization and disinfection. Discuss the application of the different methods in the laboratory, in clinical and surgical practice; MI 1.5: Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice c) Demonstration of various disinfectants and sterilizer			

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10/04/21	Saturday	Clinical posting *			PHARMA. Small Group Discussion PH1.5(1) Describe general principles of mechanism of drug action	PHARMA. DOAP PH1.6 Describe principles of Pharmacovigilance & ADR reporting systems PH1.7 Define, identify and describe the management of adverse drug reactions (ADR)	AETCOM2.3 Health care as a right Student seminar & Debate	TCU/Spent		
12/04/21	Monday	Lecture, PA9.1- Describe the principles and mechanisms involved in immunity; PA9.2- Describe the mechanism of hypersensitivity reactions		Lecture, PA9.3- Describe the HLA system and the immune principles involved in transplant and mechanism of transplant rejection	Lecture, PA9.4- Define autoimmunity. Enumerate autoimmune disorders	Lecture PH1.5(3) Describe general principles of mechanism of drug action	Lecture PH1.14(3) Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	LECTURE 9, MI 1.8: Describe the mechanisms of immunity and response of the host immune system to infections a) Antigen & Antibody	LECTURE 10, MI 1.8: Describe the mechanisms of immunity and response of the host immune system to infections b) Antigen antibody reactions - I	
13/04/21	Tuesday	Clinical posting *				SGD, PA11.1- Describe the pathogenesis and features of common cytogenetic abnormalities and mutations in childhood	SGD, PA10.1- Define and describe the pathogenesis and pathology of malaria; PA10.2- Define and describe the pathogenesis and pathology of cysticercosis. AITo (Microbiology)	SGD, PA10.3- Define and describe the pathogenesis and pathology of leprosy; PA10.4- Define and describe the pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases AITo (Microbiology)		
14/04/21	Wednesday				Lecture 11, MI 1.8: Describe the mechanisms of immunity and response of the host immune system to infections c) Antigen antibody reactions II		CM 5.8 Describe and discuss the importance and methods of Food fortification and effects of additives and adulteration (including food intoxicants) SGD			
15/04/21	Thursday	Clinical posting *				SDL-PH1.14(2) Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	DOAP PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1 Administer drugs through various routes in a simulated environment using mannequins PH4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning	DOAP PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1 Administer drugs through various routes in a simulated environment using mannequins PH4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning		
16/04/21	Friday	Clinical posting *				SGD 8, MI 1.2: Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy d) Bacterial Staining	DOAP 5, DOAP, MI 1.2: Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy e) Staining techniques: Gram staining & AFB Staining	SGD 9, MI 1.1: Describe the different causative agents of Infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease i) Bacterial genetics		
17/04/21	Saturday	Clinical posting *			Lecture FM 2.1, 2.4 - 7. Define, describe and discuss death and its types. Moment of death, modes of death - coma, asphyxia and syncope. Discuss Organ Transplantation and The Human Organ Transplant (Amendment) Act 2011 and ethical issues regarding organ donation. Discuss Presumption of death and survivorship. Discuss Suspended animation. FM 2.2 - 2.3. Discuss Natural and unnatural deaths. Describe and discuss issues related to sudden natural deaths	Lecture FM 2.1, 2.4 - 7. Define, describe and discuss death and its types. Moment of death, modes of death - coma, asphyxia and syncope. Discuss Organ Transplantation and The Human Organ Transplant (Amendment) Act 2011 and ethical issues regarding organ donation. Discuss Presumption of death and survivorship. Discuss Suspended animation. Lecture FM 2.2 - 2.3. Discuss Natural and unnatural deaths. Describe and discuss issues related to sudden natural deaths		Aetcom : 2.4 Working in health care as a team (Short group discussion)	TCU/Spent	

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19/04/21	Monday	Lecture,PA9.5-Define and describe the pathogenesis of systemic lupus erythematosus; PA9.7-Define and describe the pathogenesis of other common autoimmune diseases	Lecture,PA9.6- Define and describe the pathogenesis and pathology of HIV and AIDS.AITo (Microbiology)	Lecture PH1.63Describe Drug Regulations, acts and other legal aspects	Lecture PH1.13(1)Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	Lecture 12, MI 1.8: Describe the mechanisms of immunity and response of the host immune system to infections d)Immune response (AITO with PATH)	Lecture 13, MI 1.10: Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorder and immunodeficiency states) and discuss the laboratory methods used in detection. a) Hypersensitivity			
20/04/21	Tuesday	IM 9.1 Define, describe and classify anemia based on red blood cell size and reticulocyte count AITO - Pathology IM 9.2 Describe and discuss the morphological characteristics, aetiology and prevalence of each of the causes of anemia AITO - Pathology	Clinical posting *		SGD,,PA12.1-Enumerate and describe the pathogenesis of disorders caused by air pollution, tobacco and alcohol; PA6.6-Define and describe ischaemia/infarction its types, etiology, morphologic changes and clinical effects	SDL,PA11.2-Describe the pathogenesis and pathology of tumor and tumor-like conditions in infancy and childhood; PA11.3-Describe the pathogenesis of common storage disorders in infancy and childhood	SDL,PA12.2-Describe the pathogenesis of disorders caused by protein calorie malnutrition and starvation; PA12.3- Describe the pathogenesis of obesity and its consequences			
21/04/21	Wednesday	Holiday								
22/04/21	Thursday	SD1.1 Describe basic concepts of homeostasis, integrate the metabolic changes in injury and their mediators. SD1.2 Describe the factors that affect the metabolic response to injury SD1.3 Describe basic concepts of perioperative care.	Clinical posting *		SDL PH1.5(2)Describe general principles of mechanism of drug action	DOAP PH2.1Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) PH2.3Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1Administer drugs through various routes in a simulated environment using mannequins PH4.2Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning	DOAP PH2.1Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) PH2.3Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1Administer drugs through various routes in a simulated environment using mannequins PH4.2Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning			
23/04/21	Friday	1. OG2.1 Describe and discuss the development of the female reproductive tract K & KH Vertical integration with Human Anatomy			SGD10, MI 8.9: "Discuss the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious diseases" a) Specimen collection and transport	DOAP 7, MI 1.2:Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and stool routine microscopy f) Various biochemical reactions for bacterial identification	SGD 11, MI 1.8: Describe the mechanisms of immunity and response of the host immune system to infections e) Antigen -antibody reactions			
24/04/21	Saturday	Clinical Posting *			First Summative Assessment	First Summative Assessment		Aetcom : 2.4 Working in health care as a team (Short group discussion)		
26/04/21	Monday		Lecture,PA13.1- Describe hematopoiesis and extramedullary hematopoiesis; PA13.2-Describe the role of anticoagulants in hematology	Lecture,PA13.3- Define and classify anemia; PA13.4- Enumerate and describe the investigation of anemia	Lecture PH1.64Describe overview of drug development, Phases of clinical trials and Good Clinical Practice	Lecture PH1.13(2)Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	SGD, MI1.10: Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. a)Autoimmunity and Immunodeficiency disorders (AITO with Paediatrics)	Lecture 14, MI 1.10: Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. & MI 1.11: Describe the immunological mechanisms of transplantation and tumor immunity b) Complement, Transplant and Cancer Immunology and immuno-hematology		
27/04/21	Tuesday	IM 9.7 Describe and discuss the meaning and utility of various components of the hemogram AITO - Pathology IM 9.8 Describe and discuss the various tests for iron deficiency AITO - Pathology	Clinical Posting *		SDL,PA19.6-Enumerate and differentiate the causes of splenomegaly	DOAP,PA13.5-Perform, identify and describe the peripheral blood picture in anemia	SDL,PA17.1-Enumerate the etiology, pathogenesis and findings in aplastic anemia; PA17.2-Enumerate the indications and describe the findings in bone marrow aspiration and biopsy			

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28/04/21	Wednesday	Lecture PH1.16(1) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine (Histaminics) <i>AITO General Medicine, Pediatrics</i>		Lecture, PA14.1- Describe iron metabolism; PA14.2- Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia AITo (Gen Med)	Lecture PH1.13(3) Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	SGD 13, MI 1.6: Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy a) Antimicrobial Agents and mechanism of their resistance (AITO with Pharmacology)	Lecture FM 4.1 - 3, 4.5. Discuss Medical Ethics - historical emergence. Describe Code of Medical Ethics 2002. Discuss Conduct, Etiquette and Ethics in medical practice and unethical practices & Dichotomy. Describe and discuss the Functions and role of National Medical Commission and State Medical Councils. Discuss Infamous conduct, disciplinary Committee, disciplinary procedures, warning notice and penal erasure.	LECTURE CM 7.1 Define Epidemiology and describe and enumerate the principles, concepts and uses.	Lecture 7.5(A) Descriptive Epidemiology			
29/04/21	Thursday	SDJ 1 Describe Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring. SDJ 2 Describe the clinical features of shock and its appropriate treatment	Clinical posting *			Small Group Discussion PH1.13(1) Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs		Skill Station PH3.1(1) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient <i>AITO General Medicine</i>	Skill Station PH3.1(1) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient <i>AITO General Medicine</i>			
30/04/21	Friday	2. DG2.1 Describe and discuss the anatomy of the female reproductive tract, relationship to other pelvic organs, K & KH Vertical Integration with Human Anatomy.				SDL4. MI 4.1: Enumerate the microbial agents causing anaerobic infections. Describe etiopathogenesis, clinical course and discuss laboratory diagnosis of anaerobic infections a) Anaerobic culture methods		Internal Assessment Theory (IAT-1): General Microbiology and immunology				
1/5/2021	Saturday	Clinical posting *			PHARMA. Small Group Discussion PH1.13(2) Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	PHARMA. SDL PH1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine (Histamine, PG's)	Aetcom, pharma, SGD, Module 2.5, Identify, discuss and defend medico-legal, socio-cultural and ethical issues as it pertains to patient autonomy, patient rights and shared responsibility in health care	Aetcom, pharma, SGD, Module 2.5, Identify, discuss and defend medico-legal, socio-cultural and ethical issues as it pertains to patient autonomy, patient rights and shared responsibility in health care	ECN/Spots			
03/05/2021	Monday	Lecture, PA15.1- Describe the metabolism of vitamin B12 and the etiology and pathogenesis of B12 deficiency; PA15.2- Describe laboratory investigations of macrocytic anemia; PA15.4- Enumerate the differences and describe the etiology and distinguishing features of megaloblastic and non-megaloblastic macrocytic anemia	Lecture, PA16.1- Define and classify hemolytic anemia; PA16.2- Describe the pathogenesis and clinical features and hematological indices of hemolytic anemia	Lecture PH5.4(1) Explain to the patient the relationship between cost of treatment and patient compliance <i>AITO General Medicine</i>	Lecture PH1.16(2) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine (NSAIDS) <i>AITO General Medicine</i>	SGD, MI 1.6: Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy b) Antimicrobial Susceptibility Testing	SGD 15, MI 1.1: Describe the different causative agents of infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease k) Introduction to virology and Overview of Viral Infections Bacteriophage					
04/05/2021	Tuesday	IM 9.11: Describe the indications and interpret the results of a bone marrow aspirations and biopsy <i>AITO - Pathology</i> IM 9.12: Describe, develop a diagnostic plan to determine the aetiology of Anemia <i>AITO - Pathology</i> IM 9.21	Clinical posting *			SGD, PA16.3- Describe the pathogenesis, features, hematological indices and peripheral blood picture of sickle cell anemia and thalassemia. Case Scenario	FORMATIVE ASSESSMENT					

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05/05/2021	Wednesday	Lecture PH1.16(3) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine (5HT+Migraine) <i>AITO-General Medicine</i>		Lecture, PA16.4- Describe the etiology, pathogenesis, hematologic indices and peripheral blood picture of acquired hemolytic anemia; PA16.5- Describe the peripheral blood picture in different hemolytic anemias	Lecture PH3.5(1) To prepare and explain a list of P-drugs for a given case/condition. <i>AITO-General Medicine</i>	SDL 6, MI 1.1: Describe the different causative agents of Infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease l) Overview of parasitic infections and general parasitology	Lecture FM 4.4 - 7. Discuss Indian Medical Register. Enumerate, describe and discuss Rights/privileges/duties of a medical practitioner and Laws in Relation to medical practice. Discuss Ethics related to HIV patients 4.22 - 24, Define Oath and describe procedure for administration of Oath. Discuss Modified Declaration of Geneva and its relevance. Discuss doctor- patient relationship: professional Secrecy and privileged communication	Lecture CM 7.5(B) Analytical Epidemiology (Case Control)	DOAPPA16.6- Prepare a peripheral blood smear and identify hemolytic anemia from it			
06/05/2021	Thursday	Sub 1 Describe the indications and appropriate use of blood and blood products and complications of blood transfusion	Clinical posting *			Small Group Discussion PH1.33(2) Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs <i>AITO-General Medicine</i>	DOAP PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1 Administer drugs through various routes in a simulated environment using mannequins PH4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning	Certifiable Competency Certification Test-1 PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient. PH3.2 perform and interpret a critical appraisal of a given prescription. PH 3.3 Perform a critical evaluation of the drug promotional literature. PH 3.5 To prepare and explain the list of P-drugs for a given case				
07/05/2021	Friday	3. OG2.1 Describe and discuss applied anatomy as related to Obstetrics and Gynaecology. K & KH Vertical Integration with Human Anatomy				SGD 16, MI 1.6: Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy c) Antimicrobial Susceptibility Testing (AITO with MEDICINE)	DOAP 8. DOAP MI 1.2: Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and stool routine microscopy g) Stool microscopy and Peripheral blood film					
08/05/2021	Saturday	Clinical posting *			DOAPs DOAP FM 2.11 - 2.14. Autopsy - aims, objectives, types, procedures, Obscure autopsy. Examination of clothing, preservation of viscera on post-mortem examination for chemical analysis and other medico-legal purposes. Post-mortem artefacts. Demonstration and conduction of autopsy	DOAPs DOAP FM 2.11 - 2.14. Autopsy - aims, objectives, types, procedures, Obscure autopsy. Examination of clothing, preservation of viscera on post-mortem examination for chemical analysis and other medico-legal purposes. Post-mortem artefacts. Demonstration and conduction of autopsy	Aetcom, pharma, SGD, Module 2.5, Identify, discuss and defend medico-legal, socio-cultural and ethical issues as it pertains to patient autonomy, patient rights and shared responsibility in health care	Aetcom, pharma, SGD, Module 2.5, Identify, discuss and defend medico-legal, socio-cultural and ethical issues as it pertains to patient autonomy, patient rights and shared responsibility in health care	ECa/Spore			
10/05/2021	Monday	Lecture, PA18.1- Enumerate and describe the causes of leukocytosis, leukopenia, lymphocytosis and leukemoid reactions	FORMATIVE ASSESSMENT			Lecture PH1.16(4) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine (RA+Gout) <i>AITO-General Medicine</i>	Lecture PH1.53 Describe heavy metal poisoning and chelating agents PH1.54 Describe vaccines and their uses	SDL 8, MI 1.1: Describe the different causative agents of Infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease n) Overview of Fungal infections and general Mycology	SGD 17, MI 1.1: Describe the different causative agents of Infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease o) Normal Microbial human flora			
11/05/2021	Tuesday	IM 9.14 Describe the national programs for anemia prevention <i>AITO - Pharmacology, Community Medicine</i>	Clinical posting *			SGD, PA22.6- Describe transfusion reactions and enumerate the steps in the investigation of a transfusion reaction <i>AITO (Gen Medicine) Case Scenario</i>	DOAP, PA14.3- Identify and describe the peripheral smear in microcytic anemia	SGD, PA18.1- Enumerate and describe the causes of leukocytosis, leukopenia, lymphocytosis and leukemoid reactions				

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12/05/2021	Wednesday	Lecture PH1.26 Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the renin-angiotensin and aldosterone system <i>AITO-General Medicine, Physiology</i>		Lecture PH1.58 Describe drugs used in Ocular disorders <i>AITO-Ophthalmology</i>	Lecture, PA19.4- Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma	Lecture 16, *MI 1.3 : Describe the epidemiological basis of common infectious diseases b) Epidemiology of Infectious diseases (AITO with community medicine)	Lecture FM 4.19 - 20. Define and discuss Consent, Therapeutic privilege, Malingering, Therapeutic Misadventure. FM 4.25- 30. Discuss Clinical research & Ethics. Discuss Human experimentation including clinical trials. Discuss Constitution and functions of ethical committees. Discuss Ethical Guidelines for Biomedical Research on Human Subjects & Animals	Lecture CM 5.3 CM 7.5(C) Analytical Epidemiology (Cohort Study)	Lecture PH3.3 Perform a critical evaluation of the drug promotional literature			
13/05/2021	Thursday	SGD 1 Describe normal wound healing and factors affecting healing. SGD 3 Differentiate the various types of wounds, plan and describe management of wounds SGD 4 Discuss medical legal aspects of wounds	Clinical posting *				Skill Station PH3.5(1) To prepare and explain a list of P-drugs for a given case/condition. (P-drug exercise: Ch. Glaucoma, Ac. Migraine, Ch. Migraine + Prophylaxis) <i>AITO-General Medicine</i>	DOAP PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1 Administer drugs through various routes in a simulated environment using mannequins PH4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning	PHARMA. Certifiable competency remedial/revision class PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient. PH3.2 perform and interpret a critical appraisal of a given prescription. PH 3.3 Perform a critical evaluation of the drug promotional literature. PH 3.5 To prepare and explain the list of P-drugs for a given case			
14/05/2021	Friday	Clinical posting *				SGD 18, MI 8.7: "Demonstrate infection control practices and use of Personal Protective Equipments (PPE)" a) Hand Hygiene and PPE. BMW	DOAP 9, DOAP MI1.2: Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy h) KOH mount, LPCB mount, India Ink various fungal organisms	SDL 9, MI 1.2: Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy i) Laboratory diagnosis of Fungal infection				
15/05/2021	Saturday	Clinical posting *				CM 7.3 Enumerate, Describe and discuss the sources of epidemiological data - SGD	CM 7.4 Morbidity and Mortality Indicators	AETCOM FM MODULE 2.6 Bioethics continued: Case studies on autonomy and decision making	AETCOM FM MODULE 2.6 Bioethics continued: Case studies on autonomy and decision making			
17/05/2021	Monday	Lecture PA6.3- Define and describe shock, its pathogenesis and its stages; PA6.6- Define and describe Ischaemia/infarction its types, etiology, morphologic changes and clinical effects		Lecture PA18.2- Describe the etiology, genetics, pathogenesis, classification, features, hematological features of acute and chronic leukemia	Lecture PH1.17 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics <i>AITO-Anaesthesiology</i>	Lecture PH1.24(1) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renal systems including diuretics, antidiuretics- vasopressin and analogues	LECTURE 17, MI 8.5: Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention b) Blood stream infections, sepsis, septic shock, Catheter Related Blood Stream Infection (AITO with Medicine)	LECTURE 18, MI 3.3: "Describe the enteric fever pathogens and discuss the evolution of the clinical course and the laboratory diagnosis of the diseases caused by them" a) Bloodstream Infections - Enteric Fever				
18/05/2021	Tuesday	IM 9.17 Describe the indications for blood transfusion and the appropriate use of blood components <i>AITO - Pathology</i> IM 9.18 Describe the precautions required necessary when performing a blood transfusion	Clinical posting *				SGD, PA6.3- Define and describe shock, its pathogenesis and its stages; PA6.6- Define and describe Ischaemia/infarction its types, etiology, morphologic changes and clinical effects	DOAP, PA15.3- Identify and describe the peripheral blood picture of macrocytic anemia	SGD, PA19.4- Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma			

Pharma

19/05/2021	Wednesday	Lecture PH1.15 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants <i>AITO-Anaesthesiology, Physiology</i>		Lecture PH1.12 Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction <i>AITO- General Medicine, Pediatrics</i>	Lecture PA21.4- Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of disseminated intravascular coagulation	SGD 19. *MI 2.1: Describe the etiologic agents in rheumatic fever and their diagnosis a) Rheumatic Fever & Infective Endocarditis (AITO with Medicine)	Lecture FM 4.11 - 12. Discuss Euthanasia. Discuss Stem cell research - legal and ethical issues. FM 4.16 - 17. Discuss Bioethics. Discuss Ethical Principles: Respect for autonomy, non-maleficence, beneficence & justice. <i>AITO - AETCOM (Module 2.6)</i> Lecture FM 2.8. Enumerate, describe and discuss Postmortem changes including signs of death, cooling of body, post-mortem lividity, rigor mortis, cadaveric spasm, cold stiffening and heat stiffening.	LECTURE CM 7.5(C) Analytical Epidemiology (Experimental Study)	Lecture FM 4.25- 30. Describe and Discuss Clinical research & Ethics. Human experimentation Including clinical trials. Discuss Constitution and functions of ethical committees Ethical Guidelines for Biomedical Research on Human Subjects & Animals AITO - AETCOM			
20/05/2021	Thursday	SGD 1 Define and describe the aetiology and pathogenesis of surgical infections SGD 2 Enumerate prophylactic and therapeutic antibiotics. Plan appropriate management	Clinical posting *				SDL PH1.26 Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the renin-angiotensin and aldosterone system <i>AITO-General Medicine, Physiology</i>	DOAP PH1.6 Describe principles of Pharmacovigilance & ADR reporting systems PH1.7 Define, identify and describe the management of adverse drug reactions (ADR) (ADR Exercise)	PHARMA. DOAP PH2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations <i>AITO- General Medicine, Pediatrics</i>			
21/05/2021	Friday	4. OG4.1 Describe and discuss the basic embryology of fetus K & K. Vertical Integration with Human Anatomy					SGD 20, MI 2.3: "Identify the microbial agents causing Rheumatic Heart Disease & Infective Endocarditis" & M 8.15: "Choose and interpret the results of the laboratory tests used in diagnosis of the infectious diseases" a) Sepsis, CRBSI, Rheumatic fever, Infective endocarditis - Case discussion	DOAP 10, DOAP, MI 1.2: Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy & MI 3.3: "Describe the enteric fever pathogens and discuss the evolution of the clinical course and the laboratory diagnosis of the diseases caused by them" b) Revision Gram staining, Hanging drop for Salmonella; Demo: Widal. Blood culture bottle.	SGD 21, MI 3.4: "Identify the different modalities for diagnosis of enteric fever. Choose the appropriate test related to the duration of illness" a) Lab diagnosis of Enteric (typhoid) fever; Brucellosis, Leptospirosis			
22/05/2021	Saturday	Clinical posting *				PHARMA. SGD PH1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine (RA, GOUT, NSAIDS)	PHARMA. Skill Lab PH3.2 Perform and interpret a critical appraisal (audit) of a given prescription PH3.3 Perform a critical evaluation of the drug promotional literature	AETCOM FM MODULE 2.6 Bioethics continued: Case studies on autonomy and decision making	AETCOM FM MODULE 2.6 Bioethics continued: Case studies on autonomy and decision making			
24/05/2021	Monday	Lecture PA19.1-Enumerate the causes and describe the differentiating features of lymphadenopathy, <i>AITO</i> , PA19.2- Describe the pathogenesis and pathology of tuberculous lymphadenitis Case Scenario					Lecture PH1.24(2) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renal systems including diuretics, antidiuretics- vasopressin and analogues	Lecture PH1.51 Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents	LECTURE 19, MI 8.1: Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention a) Rickettsial infections	SDL 11, MI 1.1: Describe the different causative agents of infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease p) Brucellosis, Leptospirosis and Borreliosis		
25/05/2021	Tuesday	Clinical posting *					SGD, PA24.3- Describe and identify the microscopic features of peptic ulcer	DOAP, PA16.6- Prepare a peripheral blood smear and identify hemolytic anemia from it	SGD, PA21.3- Differentiate platelet from clotting disorders based on the clinical and hematological features. Case Scenario			
26/05/2021	Wednesday	Holiday										
27/05/2021	Thursday	SGD 1 Describe the Planning and conduct of Surgical audit					CM 5.8 Describe and discuss the importance and methods of Food fortification and effects of additives and adulteration (including food intoxicants) SGD	Lecture PA24.1- Describe the etiology, pathogenesis, pathology and clinical features of oral cancers	Lecture PA22.1- Classify and describe blood group systems (ABO and RH); PA22.4- Enumerate blood components and describe their clinical uses			
28/05/2021	Friday	Summative Examination										
29/05/2021	Saturday	Summative Examination										
31/05/2021	Monday	Summative Examination										
01/06/2021	Tuesday	VACATION										
02/06/2021	Wednesday	VACATION										

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03/06/2021	Thursday	VACATION													
04/06/2021	Friday	VACATION													
05/06/2021	Saturday	VACATION													
06/06/2021	Sunday	VACATION													
07/06/2021			Lecture,PA22.5-Enumerate and describe infections transmitted by blood transfusion; PA22.6-Describe transfusion reactions and enumerate the steps in the investigation of a transfusion reaction; PA22.7-Enumerate the indications and describe the principles and procedure of autologous transfusion		Lecture PH1.28(1) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease <i>AITO-General Medicine</i>	Lecture PH1.61 Describe and discuss dietary supplements and nutraceuticals	LECTURE , *MI 1.1: Describe the different causative agents of Infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease q) Dengue, chikungunya and Zikavirus - (AITO with Medicine)	LECTURE, MI 4.3:Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis M 5.1: Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis Actinomyces, Listeria, Erysipelothrix, Trophyrema							
08/06/2021	Tuesday	IM 4.1 Describe and discuss the febrile response and the influence of host immune status, risk factors and comorbidities on the febrile response AITO - Microbiology IM 4.2 Describe and discuss the influence of special populations on the febrile response including: the elderly, immune suppression, malignancy and neutropenia, HIV and travel AITO - Microbiology	Clinical posting *			SGD,PA24.3-Describe and identify the microscopic features of peptic ulcer	DOAP,PA19.5-Identify and describe the features of Hodgkin's lymphoma in a gross and microscopic specimen	SGD,PA23.2-Describe and identify the microscopic features of peptic ulcer							
09/06/2021	Wednesday	Lecture PH1.28(2)Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease <i>AITO-General Medicine</i>	Lecture,PA24.6-Describe and etiology and pathogenesis and pathologic and distinguishing features of Inflammatory bowel disease	Lecture PH1.27(1) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock <i>AITO-General Medicine</i>	Lecture , *MI 2.4: List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course, diagnosis and prevention and treatment of the common microbial agents causing Anemia. a) Infections causing anemia - (AITO with Pathology)	Lecture FM 2.9. Describe and discuss Putrefaction, mummification, adipocere and maceration. FM 2.10. Discuss Estimation of time since death	LECTURE CM 7.2 describe and discuss Infectious Disease Epidemiology	Lecture PH1.59(2) Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines (Herbal medicines)							
10/6/2021	Thursday	SG7.7 Describe the principles and steps of clinical research in General Surgery	Clinical posting *			Small Group Discussion PH1.28Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease <i>AITO-General Medicine</i>	DOAP PH1.12 Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction <i>AITO- General Medicine, Pediatrics</i>	Skill Station PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient <i>AITO-General Medicine</i>							
11/6/2021	Friday	5. OG4.1 Describe and discuss factors influencing fetal growth and development, anatomy and physiology of placenta, and teratogenesis K & K Vertical Integration with Human Anatomy				Feedback for summative assessment 1	DOAP, MI 1.1: Describe the different causative agents of Infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease r) Demonstration of Rapid antigen tests - Dengue, Chikungunya	SGD, MI 1.1: Describe the different causative agents of Infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease s) Dengue, Chikungunya							
12/06/2021	Saturday	Clinical posting *			SGD PH5.1(1)Communicate with the patient with empathy and ethics on all aspects of drug use	Skill Station PH3.6(1)Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs	aetcom, pharma,SGD,Module 2.7, Identify, discuss and defend, medico-legal, socio-cultural and ethical issues as they pertain to consent for surgical procedures	aetcom, pharma,SGD,Module 2.7, Identify, discuss and defend, medico-legal, socio-cultural and ethical issues as they pertain to consent for surgical procedures	aetcom, pharma,SGD,Module 2.7, Identify, discuss and defend, medico-legal, socio-cultural and ethical issues as they pertain to consent for surgical procedures					Sports/ECA	
13/06/2021	Sunday														

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14/06/2021	Monday	Lecture,PA25.3- Describe the etiology and pathogenesis of viral and toxic hepatitis: distinguish the causes of hepatitis based on the clinical and laboratory features. Describe the pathology, complications and consequences of hepatitis		Lecture,PA24.7- Describe the etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon		Lecture PH1.27(2) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock AITO-General Medicine	Lecture PH1.29(1) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of drugs used in congestive heart failure AITO-General Medicine	LECTURE, MI 8.1: Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention a) Other viral hemorrhagic fever- KFD, Marburg, Ebola	LECTURE, MI 2.5: "Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India" a) Malaria. Babesiosis			
15/06/2021	Tuesday	IM 4.3 Discuss and describe the common causes, pathophysiology and manifestations of fever in various regions in India including bacterial, parasitic and viral causes (e.g. Dengue, Chikungunya, Typhus) AITO - Microbiology, Community Medicine	Clinical posting *				SGD,PA24.5- Describe etiology and pathogenesis and pathologic features of Tuberculosis of the intestine	(DOAP+SGD)PA18.2- Describe the etiology, genetics, pathogenesis, classification, features, hematological features of acute and chronic leukemia				
16/06/2021	Wednesday	Lecture PH1.29(2) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure AITO-General Medicine		Lecture,PA25.6- Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests	Lecture PH1.30(1) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics AITO-General Medicine	Lecture: "MI 2.5: "Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India" b) Leishmaniasis (AITO with Dermatology and Medicine)	Lecture FM 3.1. Describe Corpus Delicti. Discuss establishment of identity of living persons including race, Sex, religion, complexion, stature, age determination using morphology, teeth-eruption, decay, bite marks	CM 7.2 Enumerate, describe and discuss the modes of transmission of Communicable diseases and the measures for prevention and control of transmission of Communicable diseases -SGD	Lecture FM 14.23. Discuss Bones-ossification centres. Describe the importance of ossification of lower end of femur & upper end of tibia. FM 2.28. Discuss Age determination of foetus. Discuss Medico-legal aspects of age			
17/06/2021	Thursday	SGD 1 Describe the principles of Ethics as it pertains to General Surgery SGD 3 Discuss Medico-legal issues in surgical practice	Clinical posting *				Small Group Discussion PH1.29 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure AITO-General Medicine	Skill Lab PH3.8 Communicate effectively with a patient on the proper use of prescribed medication (CVs)	Pharma Competency Certification Test-2 PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient. PH3.2 perform and interpret a critical appraisal of a given prescription. PH 3.3 Perform a critical evaluation of the drug promotional literature. PH 3.5 To prepare and explain the list of P-drugs for a given case			
18/06/2021	Friday	E. OG14.1 Enumerate and discuss the diameters of maternal pelvis and types of Pelvis # & IOL Vertical integration with Human Anatomy					SGD, MI 2.5: "Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India" & MI 8.5: Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention r) Case discussions CRBSI, Malaria	DOAP DOAP MI 2.5: Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India" d) Malaria, Leishmaniasis Lymphatic Filariasis	SGD . MI 2.5: Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India" e) Malaria			
19/06/2021	Saturday	Clinical posting *				DOAP DOAP FM 14.4. Discuss Examining and Preparing age estimation report. DOAP session of ossification centres. FM 14.13. Describe and discuss estimating age of foetus by post-mortem examination	DOAP DOAP FM 14.4. Discuss Examining and Preparing age estimation report. DOAP session of ossification centres. FM 14.13. Describe and discuss estimating age of foetus by post-mortem examination	aetcom, pharma,SGD,Module 2.7, Identify, discuss and defend, medico-legal, socio-cultural and ethical issues as they pertain to consent for surgical procedures	aetcom, pharma,SGD,Module 2.7, Identify, discuss and defend, medico-legal, socio-cultural and ethical issues as they pertain to consent for surgical procedures	aetcom, pharma,SGD,Module 2.7, Identify, discuss and defend, medico-legal, socio-cultural and ethical issues as they pertain to consent for surgical procedures	Sports/ECA	
20/06/2021	Sunday											

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21/06/2021	Monday	AITO, Lecture, PA25.4-Describe the pathophysiology, pathology and progression of alcoholic liver disease including cirrhosis; PA25.5-Describe the etiology, pathogenesis and complications of portal hypertension	Lecture, Assessment, PA25.6- Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests	Lecture PH1.30(2) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics <i>AITO-General Medicine</i>	Lecture PH1.52 Describe management of common poisoning, insecticides, common sting and bites <i>AITO-General Medicine</i>	Lecture, MI 1.1. Describe the different causative agents of Infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease. s) Systemic mycoses and Invasive candidiasis	Lecture, MI 4.1: Enumerate the microbial agents causing anaerobic infections. Describe etiopathogenesis, clinical course and discuss laboratory diagnosis of anaerobic infections Anaerobic culture methods			
22/06/2021	Tuesday	IM 4.4 Describe and discuss the pathophysiology and manifestations of inflammatory causes of fever AITO - Microbiology IM 4.5 Describe and discuss the pathophysiology and manifestations of malignant causes of fever including hematologic and lymph node malignancies AITO - Pathology, Microbiology	Clinical posting *		SGD, PA25.2- Describe the pathophysiology and pathologic changes seen in hepatic failure and their clinical manifestations, complications and consequences;	DOAP, PA19.3-Identify and describe the features of tuberculous lymphadenitis in a gross and microscopic specimen	AITO, SGL, PA25.6- Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests			
23/06/2021	Wednesday	Lecture PH1.53 Describe heavy metal poisoning and chelating agents	Lecture, PA26.1- Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia; PA26.2- Describe the etiology, gross and microscopic appearance and complications of lung abscess	Lecture PH1.54 Describe vaccines and their uses	SGD, MI 2.5: Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India f) Parasitic blood stream infections: Trypanosomiasis & Schistosomiasis	Lecture FM 3.3. Describe and discuss Mechanical injuries, abrasion, bruise, laceration, stab wound, incised wound, chop wound, defense wound, self-inflicted/fabricated wounds and their medico-legal aspects. AITO – SURGERY	LECTURE, M 8.1 (A) describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases – Respiratory Infections including Small Pox, Chickenpox, Measles			
24/06/2021	Thursday	SUS 1 Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient	Clinical posting *		SDL PH5.1(1) Communicate with the patient with empathy and ethics on all aspects of drug use <i>AITO-General Medicine</i>	DOAP PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral); solid/liquid PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1 Administer drugs through various routes in a simulated environment using mannequins	PHARMA. Certifiable competency remedial/revision class PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient. PH3.2 perform and interpret a critical appraisal of a given prescription. PH 3.3 Perform a critical evaluation of the drug promotional literature. PH 3.5 To prepare and explain the list of P-drugs for a given case			
25/06/2021	Friday	7. OG1.1 Describe the physiology of ovulation and menstruation, & Vertical Integration with Physiology			SGD, *MI 3.3 Describe the enteric fever pathogens and discuss the evolution of the clinical course and the laboratory diagnosis of the diseases caused by them a) Case discussion on Enteric fever- I AITO with Medicine, Paediatrics, Pharmacology)	Pactical DOAP, MI 2.5: "Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India", MI 2.6 Identify the causative agent of malaria and filariasis 8.15: "Choose and interpret the results of the laboratory tests used in diagnosis of the infectious diseases" g) Malaria, Leishmaniasis, Lymphatic Filariasis	SGD, MI 1.1: Describe the different causative agents of Infectious diseases + A208. the methods used in their detection, and discuss the role of microbes in health and disease. t) Systemic mycosis			

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26/06/2021	Saturday	Clinical posting *			CM 7.8 Describe the principles of association, causation and biases in epidemiological studies -SGD	CM 7.8 Describe the principles of association, causation and biases in epidemiological studies -SGD			Sports/ECA	
27/06/2021	Sunday									
28/06/2021	Monday	FORMATIVE ASSESSMENT			Lecture,PA27.1-Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types of arteriosclerosis	Lecture PH1.18(1) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications <i>AITO-Anaesthesiology</i>	Lecture PH1.20 Describe the effects of acute and chronic ethanol intake-Integrated with-Psychiatry PH1.21 Describe the symptoms and management of methanol and ethanol poisonings- <i>AITO-General Medicine</i>	SGD, MI 2.5 : "Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India" Blood Flukes	LECTURE, MI 3.1 a) Enumerate the microbial agents causing diarrhoea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents. MI 3.2: Identify the common etiologic agents of diarrhea and dysentery Normal Commensals & GI Syndromes (Diarrheal Diseases And GIT Infections) Escherichia coli, Shigella	
29/06/2021	Tuesday	IM 4.6 Discuss and describe the pathophysiology and manifestations of Malaria AITO - Microbiology IM 4.22 Describe and discuss the pharmacology, indications, adverse reactions, interactions of antimalarial drugs and basis of resistance AITO - Pharmacology	Clinical posting *				SDL,PA26.4-Define and describe the etiology, types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis	(DOAP+SGD)PA20.1-Describe the features of plasma cell myeloma		
30/06/2021	Wednesday	Lecture PH1.18(2) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications <i>AITO-Anaesthesiology</i>	AITo,Lecture, PA27.4- Describe the etiology, pathophysiology, pathology, gross and microscopic features, criteria and complications of rheumatic fever	Lecture PH1.35(1) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in hematological disorders like: 1. Drugs used in anemias 2. Colony Stimulating factors <i>AITO-General Medicine, Physiology, Pharmacology</i>	LECTURE, MI 3.1 Enumerate the microbial agents causing diarrhoea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents Cholera And Halophilic Vibrio Infections	Lecture FM 3.4 - 3.5, 3.8. Describe and discuss Injury, assault & hurt and their medicolegal aspects. Describe and discuss Weapons and their examination.	LECTURE C.M 8.1 (B) describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases - Influenza , SARS – Respiratory Infections including Mumps & Rubella	LECTURE C.M 8.1 (C) describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases - Influenza , SARS <i>AITo(Medicine and Microbiology)</i>		
1/7/2021	Thursday	SGD 3 Biological basis for early detection of cancer and multidisciplinary approach in management of cancer	Clinical posting *			SGD #H5.3(1) Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider	SGD PH5.4(2) Explain to the patient the relationship between cost of treatment and patient compliance <i>AITO-General Medicine</i>	Skill Lab PH3.8(1) Communicate effectively with a patient on the proper use of prescribed medication		
2/7/2021	Friday	SGD 1 Describe the physiology of gametogenesis, fertilization, and implantation Vertical Integration with Physiology			SGD *MI 3.1 Enumerate the microbial agents causing diarrhoea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents - Antibiotic Associated Diarrhea- Clostridiodes difficile (AITO with Medicine, Pharmacology)	DOAP . DOAP MI 1.2 Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and stool routine microscopy (Demonstration Of Various Culture Media & Colony Characteristics & Biochemical Reactions Of Diarrhoeogenic Bacteria - Gram Staining & Hanging Drop Preparation Of Diarrhoeogenic Bacteria)	SGD MI 3.2 Identify the common etiologic agents of diarrhea and dysentery (Cholera)			

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3/7/2021	Saturday	Clinical posting *			DOAP PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1 Administer drugs through various routes in a simulated environment using mannequins PH4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning	DOAP PH1.3(1) Enumerate and identify drug formulations and drug delivery systems	Module 2.8: What does it mean to be family member of a sick patient?	Sports/ELA		
5/7/2021	Monday	Lecture PA26.6- Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastases and complications of tumors of the lung and pleura; PA26.7- Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma	Lecture, PA27.6- Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of infective endocarditis	Lecture PH1.19(1) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) [Sedative-Hypnotic] <i>AI/O-Psychiatry, Physiology</i>	Lecture PH1.19(2) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) [Antiepileptic-1] <i>AI/O-Psychiatry, Physiology</i>	SGD, MI 3.5 Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis (Food Poisoning- Bacillus Cereus, Clostridium Botulinum, Mycotoxins)	LECTURE, MI 3.1 Enumerate the microbial agents causing diarrhoea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents Intestinal Amoebiasis, Giardiasis,			
6/7/2021	Tuesday	IM 4.7 Discuss and describe the pathophysiology and manifestations of the sepsis syndrome	Clinical posting *			SGD, PA27.2- Describe the etiology, dynamics, pathology types and complications of aneurysms including aortic aneurysms	DOAP, PA16.7- Describe the correct technique to perform a cross match; PA22.2- Enumerate the indications, describe the principles, enumerate and demonstrate the steps of compatibility testing	SGD, PA26.3- Define and describe the etiology, types, pathogenesis, stages, morphology and complications and evaluation of Obstructive airway disease (OAD) and bronchiectasis		
7/07/2021	Wednesday	Lecture PH1.19(3) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) [Antiepileptic-2] <i>AI/O-Psychiatry, Physiology</i>	Lecture, PA27.3- Describe the etiology, types, stages pathophysiology, pathology and complications of heart failure	Lecture PH1.34(1) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Anti-diarrhoeals 4. Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases <i>AI/O-General Medicine</i>	LECTURE, MI 3.1 Enumerate the microbial agents causing diarrhoea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents Viral Gastroenteritis	DOAP DOAP FM 14.1. Discuss Preparing Medicolegal report of injured person.	LECTURE C.M 8.1 (D) describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases – Meningococcal Meningitis, Whooping Cough & Diphtheria	SGD, PA27.9- Classify and describe the etiology, types, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of cardiomyopathies		

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8/7/2021	Thursday	<p>SGD 1.1 Describe the principles of perioperative management of common surgical procedures.</p>	<p>Clinical posting *</p>		<p>SGD PH1.18 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications-Integrated with-Anaesthesiology</p> <p>PH1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)-<i>AITO-Psychiatry, Physiology</i></p>	<p>Skill Station PH3.5(2) To prepare and explain a list of P-drugs for a given case/condition [Epilepsy, CVS] <i>AITO-General Medicine</i></p>	<p>SGD PH5.3(2) Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider</p>			
9/7/2021	Friday	<p>9. OG7.1 Describe and discuss the changes in the genital tract, respiratory, renal and gastrointestinal systems in pregnancy & KH Vertical Integration with Physiology</p>		<p>SGD, MI 3.6 Describe the etio-pathogenesis of Acid peptic disease (APD) and the clinical course. Discuss the diagnosis and management of the causative agent of APD (H. pylori and APD)</p>	<p>DOAP, DOAP MI 3.2 Identify the common etiologic agents of diarrhea and dysentery (Intestinal Amoebiasis, Giardiasis, Intestinal Coccidian Parasites: Stool Microscopy)</p>	<p>SGD MI 3.5 Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis : Food poisoning</p>				
10/7/2021	Saturday	<p>Clinical posting *</p>		<p>DOAP DOAP 2.15 -2.16. Discuss Autopsies in custodial death and NHRC guidelines. Discuss Examination of mutilated bodies or fragments, charred bones and bundle of bones FM 14.9. Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/ supervised environment</p>	<p>DOAP DOAP 2.15 -2.16. Discuss Autopsies in custodial death and NHRC guidelines. Discuss Examination of mutilated bodies or fragments, charred bones and bundle of bones FM 14.9. Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/ supervised environment</p>			<p>Sperry/SCA</p>		
11/7/2021	Sunday									
12/7/2021	Monday	<p><i>AITO, Lecture PA27.5- Describe the epidemiology, risk factors, etiology pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart disease</i></p>	<p>Lecture, PA27.9- Classify and describe the etiology, types, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of cardiomyopathies</p>	<p>Lecture PH1.34(2) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Antidiarrhoeals 4. Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases <i>AITO-General Medicine</i></p>	<p>Lecture PH1.19(4) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) [neurodegenerative disorders-1] <i>AITO-Psychiatry, Physiology</i></p>	<p>LECTURE MI 3.1 Enumerate the microbial agents causing diarrhoea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents - Intestinal Coccidian Parasites</p>	<p>LECTURE MI 3.7 Describe the epidemiology, the etio-pathogenesis and discuss the viral markers in the evolution of Viral hepatitis. Discuss the modalities in the diagnosis and prevention of viral hepatitis Agents Of Viral Hepatitis: Enterically Acquired</p>			

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13/7/2021	Tuesday	<p>IM 4.8 Discuss and describe the pathophysiology, aetiology and clinical manifestations of fever of unknown origin (FUO) including in a normal host neutropenic host nosocomial host and a host with HIV disease</p> <p>AITO - Microbiology IM 4.16 Enumerate the indications and describe the findings in tests of inflammation and specific rheumatologic tests, serologic testing for pathogens including HIV, bone marrow aspiration and biopsy</p> <p>AITO - Pathology IM 4.18 Enumerate the indications for use of imaging in the diagnosis of febrile syndromes</p>	Clinical posting *			<p>SGD,PA28.6-Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of IgA nephropathy</p>	<p>DOAP,PA24.4- Describe and etiology and pathogenesis and pathologic features of carcinoma of the stomach</p>	<p>SGD,PA27.5- Describe the epidemiology, risk factors, etiology pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart disease</p>			
14/7/2021	Wednesday	<p>Lecture PH1.34(3) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Antidiarrhoeals 4. Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases <i>AITO-General Medicine</i></p>	<p>Lecture,PA28.5- Define and classify glomerular diseases. Enumerate and describe the etiology, pathogenesis, mechanisms of glomerular injury, pathology, distinguishing features and clinical manifestations of glomerulonephritis</p>	<p>Lecture PH1.19(5) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) [neurodegenerative disorders-2]</p>	<p>LECTURE, MI 3.7 Describe the epidemiology, the etio-pathogenesis and discuss the viral markers in the evolution of Viral hepatitis. Discuss the modalities in the diagnosis and prevention of viral hepatitis Agents Of Viral Hepatitis: Blood Transmitted</p>	<p>DOAP DOAP FM 14.10 - 11. Describe and discuss Examination and inference of injury specimens, description of weapons. Discuss preparation of Weapon examination report.</p>	<p>LECTURE C.M 8.1 (E) describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases – Acute Respiratory Illness ,Including Programme(Paediatrics)AITO</p>	<p>Lecture PH5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines</p>			
15/7/2021	Thursday	<p>SU11.1 Describe principles of Preoperative assessment. SU11.4 Enumerate the indications and principles of day care General Surgery.</p>	Clinical posting *			<p>SGD PH1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) <i>AITO-Psychiatry, Physiology</i></p>	<p>Skill Station PH3.6(1) Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs</p>	<p>Skill Station PH3.6(2) Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs</p>			

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16/7/2021	Friday	10. OG7.1 Describe and discuss the changes in the cardiovascular system, and haematology systems in pregnancy K & NH - Vertical integration with physiology			SGD, MI 3.2 Identify the common etiologic agents of diarrhea and dysentery .MI 3.4 Identify the different modalities for diagnosis of enteric fever. Choose the appropriate test related to the duration of illness Integrated Case discussion: Gastroenteritis	DOAP, DOAP MI 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers . MI 8.12 Discuss confidentiality pertaining to patient identity in laboratory results , MI 8.15 Choose and Interpret the results of the laboratory tests used in diagnosis of the infectious diseases Viral Hepatitis. Parasites Causing Liver Infection	SGD MI 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers -Viral hepatitis			
17/7/2021	Saturday	Clinical posting *			CM 7.6 Enumerate and evaluate the need of screening test SGD	CM 7.6 Enumerate and evaluate the need of screening test DOAP	Pandemic module 2.1 Infection control -Part-II i Air borne precautions, Contact precautions, Infection control committee)	Sports/ECU		
18/7/2021	Sunday									
19/7/2021	Monday	Lecture PA27.7-Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of pericarditis and pericardial effusion PA27.8-Interpret abnormalities in cardiac function testing in acute coronary syndromes	Lecture PA28.9- Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of acute tubular necrosis	Lecture PH1.19(6) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-manics, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) [antidepressant drugs, anti-manics-1] <i>AITO-Psychiatry, Physiology</i>	Lecture PH1.19(7) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-manics, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) [anxiolytics] <i>AITO-Psychiatry, Physiology</i>	LECTURE, MI 3.6 Describe the etio-pathogenesis of Acid peptic disease (APD) and the clinical course. Discuss the diagnosis and management of the causative agent of APD : Helicobacter, Campylobacter And Yersinia infection	LECTURE MI 2.7 Describe the epidemiology, the etio-pathogenesis, evolution complications opportunistic infections, diagnosis, prevention and the principles of management of HIV: HIV and Opportunistic infections			

Quanna

20/7/2021	Tuesday	<p>IM 25.1 Describe and discuss the response and the influence of host immune status, risk factors and comorbidities on zoonotic diseases (e.g. Leptospirosis, Rabies) and non-febrile infectious disease (e.g. Tetanus)</p> <p>AITO - Microbiology, Community Medicine</p> <p>IM 25.2 Discuss and describe the common causes, pathophysiology and manifestations of these diseases</p> <p>AITO - Microbiology, Community Medicine</p> <p>IM 25.3 Describe and discuss the pathophysiology and manifestations of these diseases</p> <p>AITO - Microbiology</p> <p>IM 25.8 Enumerate the indications for use of newer techniques in the diagnosis of these infections</p>	Clinical posting *	<p>SGD,PA28.10-Describe the etiology, pathogenesis, pathology, laboratory findings, distinguishing features progression and complications of acute and chronic pyelonephritis and reflux nephropathy</p>	<p>SGD,PA27.10- Describe the etiology, pathophysiology, pathology features and complications of syphilis on the cardiovascular system</p>	<p>DOAP,PA23.1-Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen; PA23.3-Describe and interpret the abnormalities in a panel containing semen analysis, thyroid function tests, renal function tests or liver function tests</p>			
21/7/2021	HOLIDAY								
22/7/2021	Thursday	<p>PH3.2 Enumerate the principles of general regional and local Anaesthesia.</p>	Clinical posting *	<p>SGD PH5.6(1) Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs-AITO-Psychiatry</p>	<p>COMPETENCY CERTIFICATION TEST-3 PH3.1Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient. PH3.2 perform and interpret a critical appraisal of a given prescription. PH 3.3 Perform a critical evaluation of the drug promotional literature. PH 3.5 To prepare and explain the list of P-drugs for a given case</p>	<p>COMPETENCY CERTIFICATION TEST-3, PH3.1Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient. PH3.2 perform and interpret a critical appraisal of a given prescription. PH 3.3 Perform a critical evaluation of the drug promotional literature. PH 3.5 To prepare and explain the list of P-drugs for a given case</p>			
23/7/2021	Friday	<p>11.0G10.2 Enumerate the indications and describe the appropriate use of blood and blood products, their complications and management K & RH- Vertical integration with Pathology</p>		<p>Internal assessment: GIT infections</p>	<p>DOAP, DOAP MI 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy Stool microscopy and Peripheral blood film</p>	<p>SGD MI 2.7 Describe the epidemiology, the etio pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV . MI 8.2 Describe the etio-pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis : HIV and Opportunistic infections</p>			
24/7/2021	Saturday	Clinical posting *	<p>SDL PH5.6(2) Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs</p>	<p>Certifiable competency remedial/revision classPH3.1Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient. PH3.2 perform and interpret a critical appraisal of a given prescription. PH 3.3 Perform a critical evaluation of the drug promotional literature. PH 3.5 To prepare and explain the list of P-drugs for a given case</p>	<p>Pandemic MODULE 2.2 ,Emergence and reemergence of microbes (SDL followed by SGD)</p>	<p>Pandemic MODULE 2.2 ,Emergence and reemergence of microbes (SDL followed by SGD)</p>	Spinn/EIC 1		

Quana

26/7/2021	Monday	FORMATIVE ASSESSMENT	Lecture, PA29.1- Classify testicular tumors and describe the pathogenesis, pathology presenting and distinguishing features, diagnostic tests, progression and spread of testicular tumors	Lecture PH1.19(8) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) [antidepressant drugs, anti-maniacs-2] AITO-Psychiatry, Physiology	Lecture PH1.19(9) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) [opioid agonists and antagonists-1] AITO-Psychiatry, Physiology	SGD, MI 6.1 Describe the etiopathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract : Normal Commensals And Defense Mechanisms Infective Syndrome Of Respiratory System	LECTURE, MI 6.1 Describe the etiopathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract : Bacterial URTI: Diphtheria & Streptococcal (AITO with RESP MED)			
27/7/2021	Tuesday	IM 23.1 Discuss and describe the methods of nutritional assessment in an adult and calculation of caloric requirements during illnesses AITO - Physiology, Biochemistry IM 23.4 Enumerate the indications for enteral and parenteral nutrition in critically ill patients AITO - Physiology, Biochemistry	Clinical posting *		SGD, PA28.5- Define and classify glomerular diseases. Enumerate and describe the etiology, pathogenesis, mechanisms of glomerular injury, pathology, distinguishing features and clinical manifestations of glomerulonephritis	SGD, PA28.7- Enumerate and describe the findings in glomerular manifestations of systemic disease	DOAP, PA28.1- Describe the normal histology of the kidney; PA28.2- Define, classify and distinguish the clinical syndromes and describe the etiology, pathogenesis, pathology, morphology, clinical and laboratory and urinary findings, complications of renal failure			

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28/7 /2021	WENESDAY	Lecture PH1.19(10) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) [opioid agonists and antagonists-2] <i>AITO-Psychiatry, Physiology</i>	Lecture, PA28.8-Enumerate and classify diseases affecting the tubular interstitium; PA28.10-Describe the etiology, pathogenesis, pathology, laboratory findings, distinguishing features progression and complications of acute and chronic pyelonephritis and reflux nephropathy; PA28.13-Define classify and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features progression and complications of renal stone disease and obstructive uropathy	Lecture PH1.19(11) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) [anti-psychotic -1] <i>AITO-Psychiatry, Physiology</i>	LECTURE. MI 6.1 Describe the etiopathogenesis. laboratory diagnosis and prevention of infections of upper and lower respiratory tract : Viral URTI-2. Rhinovirus, Adenovirus And Infectious Mononucleosis (Ebv) & Fungal organisms	Lecture FM 3.2. Discuss Identification of criminals, unknown persons, dead bodies from the remains-hairs, fibers, teeth, anthropometry, dactylography, foot prints, scars, tattoos, poroscopy and superimposition.	LECTURE C.M 8.1 describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases – Tuberculosis (Microbiology) <i>AITo</i>	C.M 8.3 Enumerate and describe National TB Elimination Program including prevention and treatment of a case- <i>SGD</i>		
29/7 /2021	Thursday	SGD PH1.5 Describe principles of providing post-operative pain relief and management of chronic pain	Clinical posting *		Small Group Discussion PH1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)	SGD PH5.7(1) Demonstrate an understanding of the legal and ethical aspects of prescribing drugs <i>AITO-Forensic Medicine</i>	SGD PH5.7(2) Demonstrate an understanding of the legal and ethical aspects of prescribing drugs <i>AITO with-Forensic Medicine</i>			
30/7/2021	Friday	12.061.3 Define and Discuss abortion X & XH- Integration with Forensic Medicine			SGD, MI 6.1 Describe the etiopathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract Viral Agents Of LRTI	DOAP MI 6.2 Identify the common etiological agents of upper respiratory tract infections : Aberts for diphtheria	SGD MI 6.2 Identify the common etiological agents of upper respiratory tract infections: Diphtheria			
31/7/2021	Saturday	Clinical posting *		FORMATIVE ASSESSMENT. DOAP DOAP. FM 14.1. Discuss Preparing Medicolegal report of injured person.	FORMATIVE ASSESSMENT. DOAP DOAP. FM 14.1. Discuss Preparing Medicolegal report of injured person.	Pandemic module 2.3 , Sample collection. Microbial diagnosis, Serological tests and their performance parameters	<i>Asstt-PC 1</i>			
2/8	Monday	<i>AITo, Lecture PA28.3-Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings, progression and complications of acute renal failure; PA28.4-Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings progression and complications of chronic renal failure</i>	<i>AITo, Lecture, PA30.4-Classify and describe the etiology, pathogenesis, pathology, morphology, spread and complications of ovarian tumor</i>	Lecture PH1.32(1) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD	Lecture PH1.19(12) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) [anti-psychotic -2]	LECTURE MI 6.1 Describe the etiopathogenesis. laboratory diagnosis and prevention of infections of upper and lower respiratory tract : Viral URTI-1: Influenza-Like Illness And Orthomyxovirus	SGD, MI 6.1 Describe the etiopathogenesis. laboratory diagnosis and prevention of infections of upper and lower respiratory tract : Agents of Atypical Bacterial Pneumonia Mycoplasma, Ureaplasma (L)			

3/8	Tuesday	IM 23.2 Discuss and describe the causes and consequences of protein caloric malnutrition in the hospital AITO - Physiology, Biochemistry	Clinical posting *				SGD,PA30.4-Classify and describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of ovarian tumor	SGDPA28.11-Define classify and describe the etiology, pathogenesis pathology, laboratory, urinary findings, distinguishing features progression and complications of vascular disease of the kidney	DOAP,PA28.15- Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of thrombotic angiopathies			
4/8	Wednesday	Lecture PH1.32(2) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD <i>AITO Respiratory Medicine</i>		Lecture,PA30.5- Describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of gestational trophoblastic neoplasms	Lecture PH1.31(1) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in the management of dyslipidemias <i>AITO-General Medicine</i>	LECTURE: MI 6.1 Describe the etiopathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract - Mycobacterium Tuberculosis	Lecture FM 3.6 - 7. Discuss Factors influencing infliction of injuries and healing. Discuss Healing of injury and fracture of bones with its medico-legal importance. Describe Wound as a cause of death: Primary and Secondary. Describe and discuss Examination and certification of wounds AITO – ORTHOPAEDICS	C.M 8.1 describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases – Acute Diarrhoeal Disease Including Cholera. <i>SGD</i>	SGD,PA29.1-Classify testicular tumors and describe the pathogenesis,pathology, presenting and distinguishing features, diagnostic tests, progression and spread of testicular tumors			
5/8	Thursday	PH1.31.6 Describe Principles of safe General Surgery	Clinical posting*				SGD PH5.2(2) Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines	DOAP PH2.1Demonstrate understanding of the use of various dosage forms (oral/local/parenteral); solid/liquid) PH2.3Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1Administer drugs through various routes in a simulated environment using mannequins PH4.2Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning	Skill Station PH3.4 To recognise and report an adverse drug reaction			
6/8	Friday	13.DG1.3 Define and Discuss still birth X & XH - Integration with Forensic Medicine					SGD, MI 6.1 Describe the etiopathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract: Viral Agents Of LRTI	DOAP MI 6.3 Identify the common etiological agents of lower respiratory tract infections : ZN staining	SGD MI 6.1 Describe the etiopathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract. Laboratory Diagnosis Of Tuberculosis (AITO with RESP MED)			
7/8	Saturday	Clinical posting*				CM 8.6 Educate and train health workers in disease surveillance , control & treatment and health education SGD	CM 8.6 Educate and train health workers in disease surveillance , control & treatment and health education DOAP	Pandemic MODULE 2.4 Vaccination strategies including vaccine development and implementation (Lecured followed by SGD) CM, 8C	Pandemic MODULE 2.4 Vaccination strategies including vaccine development and implementation (Lecured followed by SGD) CM with Biochemistry	Sports / ECA		
8/8	Sunday											
9/8	Monday	LecturePA28.14- Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features, progression and spread of renal tumors; PA28.16- Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of urothelial tumors		Lecture,PA30.3- Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the leiomyomas and leiomyosarcomas	Lecture,PA31.1- Classify and describe the types, etiology, pathogenesis, pathology and hormonal dependency of benign breast disease	Lecture PH1.33(1)Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in cough (antitussives, expectorants/ mucolytics) <i>AITO Respiratory Medicine</i>	Lecture PH1.31(2) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in the management of dyslipidemias <i>AITO-General Medicine</i>	LECTURE MI 6.1 Describe the etiopathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract : LRTI (Pneumococcal, H.Influenzae, Bordetella)	SGD, MI 6.1 Describe the etiopathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract Non tubercular Mycobacteria			

Awana

10/8	Tuesday	IM 23.3 Discuss and describe the aetiology, causes, clinical manifestations, complications, diagnosis and management of common vitamin deficiencies AITO - Physiology, Biochemistry	Clinical posting *			AITo,SGD,PA30.1-Describe the epidemiology, pathogenesis, etiology, pathology,screening, diagnosis and progression of carcinoma of the cervix	DOAP,PA28.5-Define and classify glomerular diseases. Enumerate and describe the etiology, pathogenesis, mechanisms of glomerular injury, pathology, distinguishing features and clinical manifestations of glomerulonephritis	SGD,PA28.12- Define classify and describe the genetics, inheritance, etiology pathogenesis, pathology, laboratory, urinary findings, distinguishing features, progression and complications of cystic disease of the kidney		
11/8	Wednesday	Lecture PH1.25(1) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders [anticoagulants]-AITO- General Medicine, Physiology		AITo,Lecture, PA31.2-Classify and describe the epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast	Lecture PH1.60(R) Describe and discuss Pharmacogenomics and Pharmacoeconomics [Pharmacoeconomics]	LECTURE, MI 6.1 Describe the etiopathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract Fungal And Parasitic Agents Of LRTI	Lecture FM 3.9. Forensic Ballistics 1- Describe different types of firearms including structure and components, along with description of ammunition propellant charge and mechanism of fire-arms, different types of cartridges and bullets and various terminology in relation of firearm – caliber, range, choking. FM 14.12. Describe the contents and structure of bullet and cartridges used & to provide medico-legal interpretation from these.	C.M 8.1 describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases -- Viral Hepatitis .SGD	Lecture PH1.40 Describe mechanism of action, types, doses, side effects, indications and contraindications of 1. Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction	
12/8	Thursday	SGD 2.1 Enumerate the causes and consequences of malnutrition in the surgical patient	Clinical posting*			DOAP PH1.3(1) Enumerate and identify drug formulations and drug delivery systems	Skill Lab PH3.8(2) Communicate effectively with a patient on the proper use of prescribed medication	DOAP PH2.1Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) PH2.3Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1Administer drugs through various routes in a simulated environment using mannequins PH4.2Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning		
13/8	Friday	14.0GG20.1 Enumerate the indications and describe and discuss the legal aspects, indications of medical termination of pregnancy K & KH – Integration with Forensic Medicine				SGD, MI 6.1 Describe the etiopathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract Case discussions (AITO with RESP MED)	DOAP MI 6.3 Identify the common etiological agents of lower respiratory tract infections (Smears Made From S. Pneumonia, Klebsiella And H. influenzae)	SGD MI 6.1 Describe the etiopathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract Fungal and parasitic agents of LRTI		
14/8	Saturday	Clinical posting*			Skill Lab PH3.8 Communicate effectively with a patient on the proper use of prescribed medication	Skill Lab PH3.8 Communicate effectively with a patient on the proper use of prescribed medication	Pandemic Module 2.5, Therapeutic strategies and new drug development. Medicine/Pharmacology	Pandemic Module, 2.5,Therapeutic strategies and new drug development. Medicine/Pharmacology	Sports / ECA	
15/8	Sunday									
16/8	Monday	Lecture PA29.3-Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, urologic findings & diagnostic tests of benign prostatic hyperplasia; PA29.4-Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, diagnostic tests progression and spread of carcinoma of the prostate	Lecture,PA32.3- Describe the etiology, pathogenesis, manifestations, laboratory and course of thyrotoxicosis/hypothyroidism	Lecture PH1.25(2) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders [antiplatelets] AITO-General Medicine, Physiology	Lecture PH1.36(1) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) [Osteoporosis-1] AITO-General Medicine	SGD, MI 7.1 Describe the etiopathogenesis and discuss the laboratory diagnosis of infections of genitourinary system, MI 7.3 Describe the etiopathogenesis, clinical features, the appropriate method for specimen collection and discuss the laboratory diagnosis of urinary tract infection : Normal Commensals Of Genitourinary Tract & Types Of UTIs.	LECTURE, MI 7.2 Describe the etiopathogenesis and discuss the laboratory diagnosis of sexually transmitted infections: Sexually Transmitted Infections: Agents Of Urethritis and Agents Of Genital Ulcer (Syphilis) (AITO with DERMATOLOGY and VENEREOLOGY)			

17/8	Tuesday	IM 22.1 Enumerate the causes of hypercalcemia and distinguish the features of PTH vs non PTH mediated hypercalcemia AITO - Pathology, Physiology IM 22.2 Describe the aetiology, clinical manifestations, diagnosis and clinical approach to primary hyperparathyroidism AITO - Pathology IM 22.3 Describe the approach to the management of hypercalcemia AITO - Pharmacology	Clinical posting *			SDL,PA29.2- Describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of penis	DOAP,PA28.14-Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features, progression and spread of renal tumors	SGD,PA30.7-Describe the etiology, hormonal dependence, features and morphology of endometriosis; PA30.8-Describe the etiology and morphologic features of adenomyosis; PA30.9-Describe the etiology, hormonal dependence and morphology of endometrial hyperplasia			
18/8	Wednesday	Lecture PH1.37(1) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues and anterior Pituitary hormones	PA16.7-Describe the correct technique to perform a cross match, PA22.2- Enumerate the indications, describe the principles, enumerate and demonstrate the steps of compatibility testing	Lecture PH1.36(2) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) [DM-1]	Lecture, *MI 7.2 Describe the etiopathogenesis and discuss the laboratory diagnosis of sexually transmitted infections Agents Of Vaginal Discharge & Genital Warts { AITO with DERMATOLOGY}	Lecture FM 3.10. Forensic Ballistics 2 – Describe Wound ballistics-different types of firearm injuries, blast injuries and their interpretation, preservation and dispatch of trace evidences in cases of firearm and blast injuries, various tests related to confirmation of use of firearms	C.M 8.1 describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases (Typhoid, Food Poisoning & Worm Infestation) SGD	Lecture FM 3.11. Discuss Regional injuries to head (Scalp wounds, fracture skull, intracranial haemorrhages, coup and contrecoup injuries), neck, chest, abdomen, limbs, genital organs, spinal cord and skeleton			
19/8	Thursday	SM12.1 Enumerate the causes and consequences of malnutrition in the surgical patient. SM12.2 Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient	Clinical posting*								
20/8	Friday	15.UG20.1 Enumerate the methods for first and second trimester MTP- Integration with Forensic Medicine			SGD, MI 7.3 Describe the etiopathogenesis, clinical features, the appropriate method for specimen collection and discuss the laboratory diagnosis of urinary tract infection; Lab Diagnosis Of UTI	DOAP MI 7.2. Describe the etiopathogenesis and discuss the laboratory diagnosis of sexually transmitted infections Laboratory Diagnosis Of STIs (AITO with Gynaecology)	SGD MI 7.2 Describe the etiopathogenesis and discuss the laboratory diagnosis of sexually transmitted infections GUD diseases				
21/8	Saturday	Clinical posting*			DOAP DOAP, FM 14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/ supervised environment	DOAP DOAP, FM 14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/ supervised environment			Sports / ECA		
22/8	Sunday										

Joanna

23/8	Monday	Lecture PA30.1-Describe the epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of the cervix; PA30.6-Describe the etiology and morphologic features of cervicitis	Lecture, PA33.1- Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis	Lecture PH1.36(3) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) [Thyroid-1] AITO-General Medicine	Lecture PH1.36(4) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) [Thyroid-1] AITO-General Medicine	LECTURE *MI 5.1 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis Agents of Pyogenic Meningitis (AITO with Paediatrics)	LECTURE, MI 5.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis, MI 4.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of bone & joint infections Arboviral Encephalitis, Arboviral Arthritis Group			
24/8	Tuesday	IM 22.5 Enumerate the causes and describe the clinical features and the correct approach to the diagnosis and management of the patient with hyponatremia IM 22.6 Enumerate the causes and describe the clinical and laboratory features and the correct approach to the diagnosis and management of the patient with hyponatremia	Clinical posting *		SGDPA29.2-Describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the penis	SGD, PA30.1-Describe the epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of the cervix; PA30.6-Describe the etiology and morphologic features of cervicitis	DOAP, PA30.3-Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the leiomyomas and leiomyosarcomas			
25/8	Wednesday	Lecture PH1.36(5) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) [Thyroid-2] AITO-General Medicine	AITO, Lecture, PA33.2- Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of bone tumors	Lecture PH1.38(1) Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids	Lecture, *MI 5.1 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis: Agents Of Aseptic Meningitis-1: Viral Agents: (Including CMV, Mumps, Polio Virus) (AITO with Paediatrics)	Lecture FM 3.12. Describe and discuss injuries related to fall from height and vehicular injuries – Primary and Secondary impact, Secondary injuries, crush syndrome, railway spine	LECTURE C.M 8.1 describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases – Polio	LECTURE C.M 8.1 describe and discuss the epidemiology and control measures including the use of essential laboratory tests at primary care level for Communicable diseases – Dengue		
26/8	Thursday	SD12.1 Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient	Clinical posting*		SDL PH1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) [DM]	CERTIFIABLE Competency Test-4, PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient. PH3.2 perform and interpret a critical appraisal of a given prescription. PH 3.3 Perform a critical evaluation of the drug promotional literature. PH 3.5 To prepare and explain the list of P-drugs for a given case	CERTIFIABLE Competency Test-4, PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient. PH3.2 perform and interpret a critical appraisal of a given prescription. PH 3.3 Perform a critical evaluation of the drug promotional literature. PH 3.5 To prepare and explain the list of P-drugs for a given case			
27/8	Friday	15. CG20.1 Enumerate the complications and management of complications of medical termination of pregnancy A & AH - Integrated with Forensic Medicine			SGD, MI 5.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis Parasites Causing Encephalitis: Primary Amoebic Meningoencephalitis (Naegleria), Granulomatous Amoebic Encephalitis (Acanthamoeba And Balamuthia),	MI 6.1 Describe the etiopathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract. 6.3 Identify the common etiological agents of upper respiratory tract infections Symposium on Tuberculosis (Integrated with Pharmacology, Pathology, Medicine, Paediatrics)				
28/8	Saturday	Clinical posting*		CM7.7 Describe and demonstrate the steps in the investigation of an outbreak of an epidemic of communicable disease and describe the control measures SGD	CM7.7 Describe and demonstrate the steps in the investigation of an outbreak of an epidemic of communicable disease and describe the control measures SGD	Sports / ECA				
29/8	Sunday									
30/8	HOLIDAY									

Quana

31/8	Tuesday	IM 22.7 Enumerate the causes and describe the clinical and laboratory features and the correct approach to the diagnosis and management of the patient with hypokalemia IM 22.8 Enumerate the causes and describe the clinical and laboratory features and the correct approach to the diagnosis and management of the patient with hyperkalemia	Clinical posting *			AITo,PA32.4-Classify and describe the epidemiology, etiology, pathogenesis, pathology,clinical laboratory features and complications and progression of diabetes mellitus .	DOAP,PA29.1-Classify testicular tumors and describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of testicular tumor PA29.3-Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, urologic findings & diagnostic tests of benign prostatic hyperplasia	SDL,PA29.2-Describe the pathogenesis, pathology, presenting and distinguishing features, , diagnostic tests ,progression and spread of carcinoma of the penis;PA29.5-Describe the etiology, pathogenesis, pathology and progression of prostatitis			
SEPTEMBER											
1/9	Wednesday	Lecture PH1.22 Describe drugs of abuse (dependence, addiction, stimulants, depressants, psychedelics, drugs used for criminal offences)-Integrated with-Psychiatry, Forensic Medicine PH1.23 Describe the process and mechanism of drug deaddiction- <i>AITO-Psychiatry</i>		Lecture,PA33.3- Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of soft tissue tumors	Lecture PH1.39 Describe mechanism of action, types, doses, side effects, indications and contraindications the drugs used for contraception <i>AITO-Obstetrics and Gynaecology</i>	LECTURE MI 5.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis Viral Encephalitis (Rabies & HSV)	Lecture FM 4.18, 21. Define and discuss Medical negligence including civil and criminal negligence, contributory negligence, corporate negligence, vicarious liability, Res Ipsa Loquitur, prevention of medical negligence and defences in medical negligence litigations. Describe Products liability and Medical Indemnity Insurance.	C.M 8.1 describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases -Chikungunya (SDL) followed by discussion	SDLPA33.4- Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of Paget's disease of the bone		
2/9	Thursday	SGD 1.1 Describe Aseptic techniques, sterilization and disinfection	Clinical posting*			PHARMA Certifiable competency remedial/revision classPH3.1Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient. PH3.2 perform and interpret a critical appraisal of a given prescription. PH 3.3 Perform a critical evaluation of the drug promotional literature. PH 3.5 To prepare and explain the list of P-drugs for a given case	Skill Station PH3.5(3)To prepare and explain a list of P-drugs for a given case/condition [Asthma]	SGD PH1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids PH1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) [Thyroid]- <i>AITO-General Medicine</i>			
3/9	Friday	17. OG20.3 Discuss Pre-conception and Pre Natal Diagnostic Techniques (PC& PNDT) Act 1994 & its amendments K & K/KH - Integration with Forensic Medicine				SGD.MI 5.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis Rhabdoviruses	DOAP MI 5.3 Identify the microbial agents causing meningitis Laboratory Diagnosis Of Pyogenic Meningitis	SGD MI 5.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis :Lab diagnosis Rhabdoviruses			
4/9	Saturday	Clinical posting*			Skill Station PH3.4 To recognise and report an adverse drug reaction	Skill station PH3.7 Prepare a list of essential medicines for a healthcare facility			Sports / ECA		
5/9	Sunday										
6/9	Monday	AITo,LecturePA32.1-Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings; PA32.2-Describe the etiology, cause, iodine dependency, pathogenesis, manifestations laboratory and imaging features and course of thyrotoxicosis		Lecture,PA30.2-Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the endometrium	Lecture PH5.5(1) Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management <i>AITO-Psychiatry</i>	Lecture PH1.42(1) Describe general principles of chemotherapy	LECTURE MI 5.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis Viral Encephalitis: Arboviral & Other	SGD, MI 4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis: Infective Syndromes Of Skin, Soft Tissue. Musculoskeletal Systems (L)			

Quana

7/9	Tuesday	IM 22.9 Enumerate the causes and describe the clinical and laboratory features of metabolic acidosis AITO - Physiology IM 22.10 Enumerate the causes of describe the clinical and laboratory features of metabolic alkalosis AITO - Physiology IM 22.11 Enumerate the causes and describe the clinical and laboratory features of respiratory acidosis AITO - Physiology IM 22.12 Enumerate the causes and describe the clinical and laboratory features of respiratory alkalosis AITO - Physiology	Clinical posting *			SGDPA32.5-Describe the etiology, genetics, pathogenesis, manifestations, laboratory and morphologic features of hyperparathyroidism	SGD,PA31.4-Enumerate and describe the etiology, hormonal dependency and pathogenesis of gynecomastia	DOAP,PA31.3-Describe and identify the morphologic and microscopic features of carcinoma of the breast			
8/9	Wednesday	Lecture PH1.42(2) Describe general principles of chemotherapy		AITo,Lecture, PA35.1- Describe the etiology, types and pathogenesis, differentiating factors, CSF findings in meningitis	Lecture PH1.42(3) Describe general principles of chemotherapy [Beta-lactam]	Lecture, *MI 4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis : Leprosy (AITO with DERMATOLOGY)	SDL FM 4.8 - 10. Discuss Consumer Protection Act-1986 (Medical Indemnity Insurance, Civil Litigations and Compensations), Workman's Compensation Act & ESI Act. Discuss medico - legal issues in relation to family violence, violation of human rights, NHRC and doctors. Describe communication between doctors, public and media.	LECTURE C.M 8.1 describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases – Malaria	Lecture PH1.63(R) Describe Drug Regulations, acts and other legal aspects		
9/9	Thursday	3A17A.2Describe Surgical approaches, incisions and the use of appropriate instruments	Clinical posting*			SGD PH1.42 Describe general principles of chemotherapy [BETA LACTUM]	Skill Lab. PH3.2(2) Perform and interpret a critical appraisal (audit) of a given prescription	Skill Station PH3.7 Prepare a list of essential medicines for a healthcare facility			
10/9	Friday	18: OG20.2 In a simulated environment administer informed consent to a person wishing to undergo medical termination of pregnancy K & KH S/AC & SH - Integration with Forensic Medicine				SGD MI 4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis : Anthrax.	DOAP MI 4.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of bone & joint infections: Agents causing Joint infections (Staphylococcus, Actinomycetes)	SGD MI 4.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of bone & joint infections: (AITO with ORTHOPAEDICS)			
11/9	Saturday	Clinical posting*			DOAP DOAP. FM 14.1 Discuss Examination and preparation of Medico-legal report of an injured person with different etiologies in a simulated/ supervised environment	DOAP DOAP. FM 14.1 Discuss Examination and preparation of Medico-legal report of an injured person with different etiologies in a simulated/ supervised environment			Sports / ECA		
12/9	Sunday										

Arana

13/9	Monday	Lecture PA32.4- Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus	Lecture PA34.3- Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors morphology clinical features and metastases of melanoma	Lecture PH1.42(4) Describe general principles of chemotherapy	Lecture PH1.41 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of uterine relaxants and stimulants. AITO-Obstetrics and Gynaecology	LECTURE MI 4.1 Enumerate the microbial agents causing anaerobic infections. Describe etiopathogenesis, clinical course and discuss laboratory diagnosis of anaerobic infections. MI 4.3 Describe the etiopathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis Staphylococcal Infections (L) Streptococcal, Anaerobic Infections Pertaining To SSTI	SGD. MI 4.1 Enumerate the microbial agents causing anaerobic infections. Describe etiopathogenesis, clinical course and discuss laboratory diagnosis of anaerobic infections : Tetanus & Botulism			
14/9	Tuesday	Clinical posting*			SGDPA34.1-Describe the risk factors pathogenesis, pathology and natural history of squamous cell carcinoma of the skin;	SGDPA32.1-Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings	SDLPA34.2-Describe the risk factors pathogenesis, pathology and natural history of basal cell carcinoma of the skin			
15/9	Wednesday	Lecture PH1.42(5) Describe general principles of chemotherapy	Lecture PA35.2- Classify and describe the etiology, genetics, pathogenesis, pathology, presentation sequelae and complications of CNS tumors	Lecture PH1.64(R) Describe overview of drug development, Phases of clinical trials and Good Clinical Practice	LECTURE, MI 4.3 Describe the etiopathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis. MI 6.1 Describe the etiopathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract Viral Exanthems - Measles, Rubella, Parvovirus, HHV-6, Pox Viruses, Varicella Zoster (Chickenpox And Zoster), HSV	SDL FM 2.17 - 2.18. Describe Exhumation. Discuss Crime Scene Investigation- objectives, the duties & responsibilities of doctors on crime scene and the reconstruction of sequence of events after crime scene investigation	C.M 8.1 describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases - Filaria , Kalaazar SDL	Formative assessment. DOAP DOAP. FM 14.6 Demonstrate and interpret medico-legal aspects from examination of hair (human & animal) fibre, semen & other biological fluids		
16/9	Thursday	Clinical posting*			SGD PH1.42 Describe general principles of chemotherapy (Beta-Lactam)	SDL PH1.42 Describe general principles of chemotherapy	Skill Station PH3.5(6) To prepare and explain a list of P-drugs for a given case/condition AITO-General Medicine			
17/9	Friday	19-09-2021 QG9.2 Describe the steps and observe in the performance of an MTP evacuation K & KH S & SH - Integration with Forensic Medicine			SGD MI 6.1 Describe the etiopathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract Viral exanthems	SEMINAR, MI 5.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis : Arboviral Hemorrhagic and encephalitic group seminar				
18/9	Summative assessment Till 30-9-2021									
OCTOBER										
1/10	Friday	Clinical posting*			Feed back of SA ?	DOAP MI 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy : Gram stain	DOAP MI 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy : ZN stain			
2/10	Mahatma Gandhi birthday									
3/10	Sunday									
4/10	Monday	Lecture PA32.7-Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications of adrenal insufficiency	Lecture PA32.9- Describe the etiology, pathogenesis, manifestations, laboratory and morphologic features of adrenal neoplasms	Lecture PH1.42(6) Describe general principles of chemotherapy	Lecture PH1.48(1) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases AITO-Microbiology	LECTURE MI 1.1 Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease- Infection Due To Non-Fermenters (Pseudomonas, Acinetobacter, Stenotrophomonas, Burkholderia Including Melioidosis)	SGD. MI 1.1 Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease- Infections of Eye, Ear, Nose And Oral Cavity			

5/10	Tuesday	Clinical posting*				SDL,PA33.3-Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of soft tissue tumors	SGDPA32.5-Describe the etiology, genetics, pathogenesis, manifestations, laboratory and morphologic features of hyperparathyroidism; PA32.6- Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications and metastases of pancreatic cancer	DOAP,PA33.4-Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of Paget's disease of the bone; PA33.5-Classify and describe the etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis			
6/10	Wednesday		Lecture,PA7.1- Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behaviour and spread. Differentiate between benign from malignant neoplasms	Lecture PH1.47(1) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis [Malaria-1] <i>AITO-General Medicine, Microbiology</i>	SGD, *MI 8.2 Describe the etio-pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis Opportunistic Infections (Immunocompromised Patients) (AITO with Medicine and Pathology)	DOAP DOAP. FM 14.7 Demonstrate & identify that a particular stain is blood and identify the species of its origin. FM 14.8 Demonstrate the correct technique to perform and identify ABO & RH blood group of a person	<i>C.M 8.1 describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases – Japanese Encephalitis & Yellow Fever SGD</i>	SDL,PA36.1-Describe the etiology, genetics, pathogenesis, pathology, presentation, sequelae and complications of retinoblastoma			
7/10	Thursday	Clinical posting				SGD PH1.42 Describe general principles of chemotherapy	CERTIFIABLE Competency Test-5,PH3.1Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient. PH3.2 perform and interpret a critical appraisal of a given prescription. PH 3.3 Perform a critical evaluation of the drug promotional literature. PH 3.5 To prepare and explain the list of P-drugs for a given case	CERTIFIABLE Competency Test-5,PH3.1Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient. PH3.2 perform and interpret a critical appraisal of a given prescription. PH 3.3 Perform a critical evaluation of the drug promotional literature. PH 3.5 To prepare and explain the list of P-drugs for a given case			
8/10	Friday	Clinical posting				SGD, MI 4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis	DOAP MI 4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis -- Slides of leprosy Gram stain for Staphylococcal skin infections	SGD MI 8.2 Describe the etio-pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis Opportunistic Infections (Immunocompromised Patients)			
9/10	Saturday	Clinical posting				CM 8.7 Describe the principles of Management of Information System-SDL	CM 8.7 Describe the principles of Management of Information System SDL	AETCOM2.8 What does it mean to be a family member of a sick patient? Hospital visit and interviews.	Sports / ECA		
10/10	Sunday										
11/10	Monday	LecturePA32.8-Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications of Cushing's syndrome		Lecture,PA9.5- Define and describe the pathogenesis of systemic Lupus Erythematosus, PA9.7-Define and describe the pathogenesis of other common autoimmune diseases	Lecture PH1.48(3) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV <i>AITO-Microbiology</i>	Lecture PH1.47(2) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis [Malaria-2] <i>AITO-General Medicine, Microbiology</i>	Lecture MI 8.5 Hospital Acquired Infections, Definition, Risk Factors, Hand Hygiene, PPEDefine Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention. MI 8.6 Describe the basics of infection control - HAI	SGD, MI 8.5 Hospital Acquired Infections, Definition, Risk Factors, Hand Hygiene, PPEDefine Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention. MI 8.6 Describe the basics of infection control - Biomedical waste management			
12/10	Tuesday	Clinical posting				SGD,PA35.3-Identify the etiology of meningitis based on given CSF parameters	DOAPPA33.1-Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis	DOAPPA33.2-Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of bone tumors			

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13/10	Wednesday			Lecture, PA19.4- Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma	Lecture PH1.47(3) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis [intestinal helminthiasis] <i>AITO-General Medicine, Microbiology</i>	LECTURE, MI 8.8 Describe the methods used and significance of assessing the microbial contamination of food, water and air - Environmental Surveillance (Bacteriology Of Water, Air, Milk)	DOAP DOAP. FM 14.13 Perform age estimation of foetus by post-mortem examination	C.M 8.3 Enumerate and describe National Vector Borne Disease Control Programme including prevention and treatment of a case- <i>SGD</i>	Lecture PH1.42(7) Describe general principles of chemotherapy [Antifungal]			
14/10	Thursday	Clinical posting						SGD PH1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV [HIV] <i>AITO-Microbiology</i>	SGD PH1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis [Malaria] <i>AITO-General Medicine, Microbiology</i>	Certifiable competency remedial/revision class PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient. PH3.2 perform and interpret a critical appraisal of a given prescription. PH 3.3 Perform a critical evaluation of the drug promotional literature. PH 3.5 To prepare and explain the list of P-drugs for a given case		
15/10	DUSSSHERA											
16/10	Saturday	Clinical posting				Skill Station PH3.1(7) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient [Malaria]	SGD PH1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis [intestinal helminthiasis]		AETCOM2.8. Self directed learning		Sports / ECA	
17/10	Sunday											
18/10	Monday	Lecture PA34.1-Describe the risk factors pathogenesis, pathology and natural history of squamous cell carcinoma of the skin, PA34.2-Describe the risk factors pathogenesis, pathology and natural history of basal cell carcinoma of the skin		Lecture, PA24.5- Describe and etiology and pathogenesis and pathologic features of Tuberculosis of the intestine	Lecture PH1.55 Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filariasis, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency [HIV] <i>AITO-Community Medicine</i>	Lecture PH1.47(4) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis [Protozoal] <i>AITO-General Medicine, Microbiology</i>		LECTURE * MI 8.4 Describe the etiologic agents of emerging infectious diseases. Discuss the clinical course and diagnosis. Emerging Infections & Microbial Agents Of Bioterrorism (AITO with Medicine)	LECTURE MI 8.3 Oncogenic Viruses (L)			
19/10	Tuesday	Clinical posting										
20/10	Wednesday			<i>AITO, Lecture, PA27.5- Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart disease</i>	Lecture PH1.44 Describe the first line antitubercular drugs, their mechanisms of action, side effects and doses <i>AITO Respiratory Medicine, Microbiology</i>	SGD. *MI 7.2 Describe the etiopathogenesis and discuss the laboratory diagnosis of sexually transmitted infections; Congenital Infections (AITO with Paediatrics)	DOAP DOAP. FM 14.19 Identify & prepare medico-legal inference from histo-pathological slides of Myocardial Infarction, pneumonitis, tuberculosis, brain infarct, liver cirrhosis, brain haemorrhage, bone fracture, Pulmonary oedema, brain oedema, soot particles, diatoms & wound healing	C.M 8.1 describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases - Rabies (Including Programme) <i>SGD</i>	DOAP DOAP. FM 14.18 Examine & prepare medico-legal report of a person in police, judicial custody or referred by Court of Law and violation of human rights as requirement of NHRC, who has been brought for medical examination			
21/10	Thursday	Clinical posting						SGD PH1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV [Anti-viral] <i>AITO-Microbiology</i>	SDL PH1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis [Protozoal] <i>AITO-General Medicine, Microbiology</i>	Skill Lab. PH1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program <i>AITO General Medicine, Pediatrics, Microbiology</i>		

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22/10	Friday	Clinical posting			(SGD) MI 8.5: Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention. MI 8.6: Describe the basics of Infection control 8.7: "Demonstrate Infection control practices and use of Personal Protective Equipments (PPE)" Surveillance of HAI	DOAP , Case discussions *MI 8.5 Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention , MI 8.6 Describe the basics of Infection control, MI 8.7 Demonstrate Infection control practices and use of Personal Protective Equipments (PPE)- HAI (VAP, SSSI, CAUTI, CLABSI) (AITO with General surgery, Medicine)					
23/10	Saturday	Clinical posting			DOAP DOAP. FM 14.17 Identify & draw medico-legal inference from common poisons e.g. dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander, Nux vomica, abrus seeds, Snakes, capsicum, calotropis, lead compounds & tobacco.	DOAP DOAP. FM 14.17 Identify & draw medico-legal inference from common poisons e.g. dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander, Nux vomica, abrus seeds, Snakes, capsicum, calotropis, lead compounds & tobacco.	AETCOM2.8 Large group discussion with patients' relatives	AETCOM2.8 Discussion and closure	Sports / ECA		
24/10	Sunday										
25/10	Monday	Lecture PA28.5-Define and classify glomerular diseases. Enumerate and describe the etiology, pathogenesis, mechanisms of glomerular injury, pathology, distinguishing features and clinical manifestations of glomerulonephritis		PA16.6-Prepare a peripheral blood smear and identify hemolytic anemia from it	Lecture PH1.45 Describe the drugs used in MDR and XDR Tuberculosis <i>AITO Respiratory Medicine, Microbiology</i>	Lecture PH1.46 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs <i>AITO-Microbiology, Dermatology</i>	SGD, MI 1.6 Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy- Antiviral Therapy	LECTURE MI 8.1 Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention - Zoonosis, Vehicles & Vectors Of Communicable Diseases			
26/10	Tuesday	Clinical posting					FORMATIVE ASSESSMENT				
27/10	Wednesday		SGDPA35.3-Identify the etiology of meningitis based on given CSF parameters	Lecture PH1.55 Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filariasis, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency [LEPROSY + TB] <i>AITO-Community Medicine</i>	SGD, *MI 8.16 Describe the National Health Programs in the prevention of common infectious disease National Health Programmes (AITO with Community medicine)	DOAP DOAP. FM 14.20 Record and certify dying declaration in a simulated/ supervised environment	LECTURE C.M 8.1 describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases – Leprosy	C.M 8.3 Describe National Leprosy Elimination Programme including prevention and treatment of a case-SGD			
28/10	Thursday	Clinical posting				SGD PH1.44 Describe the first line antitubercular drugs, their mechanisms of action, side effects and doses- Integrated with Respiratory Medicine PH1.45 Describe the drugs used in MDR and XDR Tuberculosis- <i>AITO Respiratory Medicine, Microbiology</i>	Skill Station PH3.1(5) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient [HIV, Amebiasis, Kala Azar]	Skill Station PH3.1(6) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient [TB] <i>AITO-General Medicine</i>			
29/10	Friday	Clinical posting				SGD MI 8.1 Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention - Zoonotic infections	DOAP MI 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain. ZN stain and stool routine microscopy Revision Albert Staining (DOAP)	SGD MI 8.16. Describe the National Health Programs in the prevention of common infectious disease - national health programme			

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30/10	Saturday	Clinical posting		CM 16.3 Health Management Techniques (Logistic Management) SGD	CM 16.3 Health Management Techniques (Logistic Management) DOAP	Sports / ECA				
1/11	Monday	PA32.4-Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus.	PA25.6- Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests	Lecture PH1.50(1) Describe mechanisms of action, types, doses, side effects, indications and contraindications of immunomodulators and management of organ transplant rejection	Lecture PH1.55 Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filariasis, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency [Protozoa]	LECTURE, MI 1.9 Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule Vaccines-I	LECTURE, MI 1.9 Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule- Vaccines -II and Universal immunization programme			
2/11	Tuesday	Clinical posting			SGD, PA25.1-Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinemia	DOAPPA34.1-Describe the risk factors pathogenesis, pathology and natural history of squamous cell carcinoma of the skin; PA34.2-Describe the risk factors pathogenesis, pathology and natural history of basal cell carcinoma of the skin	DOAPPA34.3-Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors morphology clinical features and metastases of melanoma			
3/11	Wednesday		PA23.1-Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen	Lecture PH1.55 Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filariasis, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency [Diarrhoea, Blindness] AITO-Community Medicine	SGD, MI 8.5 Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention. MI 8.6 Describe the basics of infection control Hand Hygiene, PPE and BMW	DOAP DOAP. FM 14.22 Record and certify dying declaration in a simulated/ supervised environment	C.M 8.1 describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases-STD's & Syndrome Approach SGD			
4/11	Thursday	Clinical posting								
5/11	Friday	Clinical posting			SGD MI 8.3 Describe the role of oncogenic viruses in the evolution of associated malignancy Oncogenic viruses	DOAP M1 1.2 Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and stool routine microscopy	Revision Gram Staining			
6/11	Saturday	Clinical posting		Skill station PH3.7 Prepare a list of essential medicines for a healthcare facility	DOAP PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1 Administer drugs through various routes in a simulated environment using mannequins PH4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning	Sports / ECA				
8/11	Monday	PA29.1-Classify testicular tumors and describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of testicular tumors		Lecture PH1.6(R) Describe principles of Pharmacovigilance & ADR reporting systems PH1.7(R) Define, identify and describe the management of adverse drug reactions (ADR)	Lecture PH1.55 Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filariasis, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency [Anaemia] AITO-Community Medicine	SGD, MI 8.9 Discuss the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious diseases. MI 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of the infectious diseases - Approach To Lab Diagnosis In Clinical Microbiology Including Non-Culture Techniques. Methods Of Identification Of Bacteria And Diagnosis	SDL MI 6.3 Identify the common etiological agents of lower respiratory tract infections --Non tubercular mycobacteria			

9/11	Tuesday	Clinical posting					DOAPPA16.6-Prepare a peripheral blood smear and identify hemolytic anemia from it			
10/11	Wednesday			FORMATIVE ASSESSMENT	Lecture PH1.55 Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filariasis, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency [Malaria] AITO-Community Medicine	LECTURE, MI 8.3 Describe the role of oncogenic viruses in the evolution of virus associated malignancy Organisms Of Oncogenic Potential	DOAP DOAP. FM 14.10 Identify & prepare medicolegal inference from specimens obtained from various types of injuries e.g. contusion, abrasion, laceration, firearm wounds, burns, head injury and fracture of bone	LECTURE C.M 8.1 describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases – HIV & AIDS	Lecture PH1.49(2) Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs	
11/11	Thursday	Clinical posting					Skill Station PH3.4 To recognise and report an adverse drug reaction	DOAP PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1 Administer drugs through various routes in a simulated environment using mannequins PH4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning	DOAP PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1 Administer drugs through various routes in a simulated environment using mannequins PH4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning	
12/11	Friday	Clinical posting					SGD MI 8.12 Discuss confidentiality pertaining to patient identity in laboratory results, MI 8.13 Choose the appropriate laboratory test in the diagnosis of the infectious disease. 8.14 Demonstrate confidentiality pertaining to patient identity in laboratory results, 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of the infectious diseases - Approach to lab diagnosis in Microbiology Lab	DOAP MI 1.2 Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and stool routine microscopy Revision AFB Staining	DOAP MI 8.10 Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious diseases. Sample collection and approach to non culture methods of lab diagnosis	
13/11	Saturday	Clinical posting					DOAP DOAP. FM 14.11 Identify & describe weapons of medicolegal importance which are commonly used e.g. lathi, knife, kirpan, axe, gandasa, gupti, farsha, dagger, bhalla, razor & stick. Able to prepare report of the weapons brought by police and to give opinion regarding injuries present on the person as described in injury report/ PM report so as to connect weapon with the injuries.	DOAP DOAP. FM 14.11 Identify & describe weapons of medicolegal importance which are commonly used e.g. lathi, knife, kirpan, axe, gandasa, gupti, farsha, dagger, bhalla, razor & stick. Able to prepare report of the weapons brought by police and to give opinion regarding injuries present on the person as described in injury report/ PM report so as to connect weapon with the injuries.	Sports / ECA	
14/11	Sunday									

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15/11	Monday	Lecture, PA29.3-Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, urologic findings & diagnostic tests of benign prostatic hyperplasia; PA29.4-Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, diagnostic tests progression and spread of carcinoma of the prostate	Lecture PH1.56 Describe basic aspects of Geriatric and Pediatric pharmacology <i>AITO-Pediatrics</i>	Lecture PH1.55 Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filaria, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency [NCD, Cancer] <i>AITO-Community Medicine</i>	Internal assessment	Internal assessment				
16/11	Tuesday	Clinical posting								
17/11	Wednesday		Lecture-Linker case - ANAEMIA	Lecture PH5.3 Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider	LECTURE, MI 1.1. Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease MI 8.9 Discuss the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious diseases - sample collection and Laboratory diagnosis of Fungal infections	DOAP DOAP. FM 14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/ supervised environment	PA35.3-Identify the etiology of meningitis based on given CSF parameters			
17/11	Wednesday						C.M 8.3 Describe National AIDS Control Programme including prevention and treatment of a case (Including Counseling)-SGD	DOAP DOAP. FM 14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/ supervised environment		
18/11	Thursday	Clinical posting				Skill Lab PH3.2 Perform and interpret a critical appraisal (audit) of a given prescription	Skill station PH3.5 To prepare and explain a list of P-drugs for a given case/condition <i>AITO-General Medicine</i>	DOAP PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1 Administer drugs through various routes in a simulated environment using mannequins PH4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning		
19/11	HOLIDAY									
20/11	Saturday	Clinical posting		Summative Assessment (Epidemiology)	Summative Assessment (Epidemiology)	Sports / ECA				
21/11	Sunday							LECTURE, MI 8.10 Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases , MI 8.11 Laboratory diagnosis of Parasitic infections		
22/11	Monday	PA16.7-Describe the correct technique to perform a cross match, PA22.2-Enumerate the indications, describe the principles, enumerate and demonstrate the steps of compatibility testing		Lecture PH1.4(R) Describe absorption, distribution, metabolism & excretion of drugs	Lecture-Linker case -ANAEMIA	Lecture, MI 8.9 Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases -Sample collection and Laboratory diagnosis for Viral Infections		SGD, MI 8.9 Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases - Sample collection and Laboratory diagnosis of Parasitic infections		
23/11	Tuesday	Clinical posting					DOAPPA25.6- Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical feature			

Fluanna

24/11	Wednesday			DOAP16.6-Prepare a peripheral blood smear and identify hemolytic anemia from it	SDL PH1.30(R) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics <i>AITO-General Medicine</i>	SGD, MI 8.11 Demonstrate respect for patient samples sent to the laboratory for performance of laboratory tests in the detection of microbial agents causing Infectious diseases. MI 8.12 Discuss confidentiality pertaining to patient identity in laboratory results, MI 8.14 Discuss confidentiality pertaining to patient identity in laboratory results	DOAP DOAP. FM 14.9 Examine and present an opinion after examination of skeletal remains in a simulated/ supervised environment	CM. Define & Discuss strategies for early identification, prevention and control of Emerging and Re-emerging infectious diseases COVID 19) <i>SDL</i>	CM Define & Discuss strategies for early identification, prevention and control of Emerging and Re-emerging infectious diseases. <i>SDL (COVID 19)</i>			
25/11	Thursday	Clinical posting					SDL PH1.4(R) Describe absorption, distribution, metabolism & excretion of drugs	DOAP PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1 Administer drugs through various routes in a simulated environment using mannequins PH4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning	DOAP PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1 Administer drugs through various routes in a simulated environment using mannequins PH4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning			
26/11	Friday	Clinical posting					SGD, MI 3.1 Enumerate the microbial agents causing diarrhoea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents GIT infections	LECTURE, MI 1.1 Describe the different causative agents of Infectious diseases-A208, the methods used in their detection, and discuss the role of microbes in health and disease Blood stream infections-I	SGD MI 1.1 Describe the different causative agents of Infectious diseases-A208, the methods used in their detection, and discuss the role of microbes in health and disease- Blood stream infections II			
27/11	Saturday	Clinical posting			DOAP PH2.1 Dosage forms PH2.3 Intravenous drip PH4.1 Mannequins PH4.2 CAL	DOAP PH2.1 Dosage forms PH2.3 Intravenous drip PH4.1 Mannequins PH4.2 CAL	Sports / ECA					
28/11												
29/11	Monday	Lecture, PA31.2-Classify and describe the epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast			Lecture PH1.19(R) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) [Anti-Epileptic drugs] <i>AITO-Psychiatry, Physiology</i>	Lecture PH1.19(R) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) [neurodegenerative disorders] <i>AITO-Psychiatry, Physiology</i>	LECTURE, MI 5.1 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis MI 5.3 Identify the microbial agents causing meningitis -Lab diagnosis of Meningitis	SGD, MI 6.3 Identify the common etiological agents of lower respiratory tract infections - Lab diagnosis of pneumonia				
30/11	Tuesday	Clinical posting						DOAPPA23.1-Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen				
DECEMBER												

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1/12/21	Wednesday			PA18.2-Describe the etiology, genetics, pathogenesis classification, features, hematologic features of acute and chronic leukemia	Lecture PH1.36(R) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) [DM] <i>AITO-General Medicine</i>	SGD, MI 6.2 Identify the common etiological agents of upper respiratory tract infections -Lab diagnosis of sore throat	DOAP DOAP. FM 14.22 Give expert medical/ medico-legal evidence in Court of law	C.M 8.1 describe and discuss the epidemiological and control measures including the use of essential laboratory tests at primary care level for Communicable diseases – Plague & Tetanus SGD					
2/12	Thursday	Clinical posting					Small Group Discussion PH1.5(R) Describe general principles of mechanism of drug action	Competency Test-6, Certifiable assessment,PH3.1Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient. PH3.2 perform and interpret a critical appraisal of a given prescription. PH 3.3 Perform a critical evaluation of the drug promotional literature. PH 3.5 To prepare and explain the list of P-drugs for a given case	Competency Test-6, certifiable assessment,PH3.1Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient. PH3.2 perform and interpret a critical appraisal of a given prescription. PH 3.3 Perform a critical evaluation of the drug promotional literature. PH 3.5 To prepare and explain the list of P-drugs for a given case				
3/12/21	Friday	Clinical posting					SGD, MI 7.3Describe the etiopathogenesis, clinical features, the appropriate method for specimen collection and discuss the laboratory diagnosis of urinary tract infection	Internal assessment	internal assessment				
4/12/21	Saturday	Clinical posting				DOAP DOAP. FM 14.4 Conduct and prepare report of estimation of age of a person for medico-legal and other purposes & prepare medico-legal report in a simulated/ supervised environment	DOAP DOAP. FM 14.4 Conduct and prepare report of estimation of age of a person for medico-legal and other purposes & prepare medico-legal report in a simulated/ supervised environment	ECA/ SPORTS	ECA/ SPORTS				
5/12/21	Sunday	Holiday											
6/12/21	Monday	PA33.2-Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of bone tumors			Lecture PH1.36(R) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) [Thyroid] <i>AITO-General Medicine</i>	SDL PH1.36(R) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) [Osteoporosis] <i>AITO-General Medicine</i>							
7/12/21	Tuesday	Clinical posting											
8/12/21	Wednesday			Lecture PA10.4- Define and describe the pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases. AITo Microbiology	Lecture PH1.47(R) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis [Malaria] <i>AITO-General Medicine, Microbiology</i>			CM10.5 (A) Describe Universal Immunisation Programme	Lecture PH1.48(R) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV <i>AITO-Microbiology</i>				

Pharma

8/12/21	Wednesday		Lecture PA10.4- Define and describe the pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases. AITo Microbiology	Lecture PH1.47(R) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis [Malaria] AITo-General Medicine, Microbiology		CM10.5 (A) Describe Universal Immunisation Programme	Lecture PH1.48(R) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV AITo-Microbiology			
9/12/21	Thursday	Clinical posting			Certifiable competency remedial/revision class PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient. PH3.2 perform and interpret a critical appraisal of a given prescription. PH 3.3 Perform a critical evaluation of the drug promotional literature. PH 3.5 To prepare and explain the list of P-drugs for a given case	DOAP PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1 Administer drugs through various routes in a simulated environment using mannequins PH4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning	DOAP PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment PH4.1 Administer drugs through various routes in a simulated environment using mannequins PH4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning			

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