Time	<b>Sunday</b> 26/Nov/2023	Monday 27/Nov/2023	Tuesday 28/Nov/2023	Wednesday 29/Nov/2023	Thursday 30/Nov/2023
08:00 - 08:50				Self Directed Learning	Self Directed Learning
09:00 - 09:50		Multidisciplinary: PBL (12 groups) PBL 1: (8:30 - 10:00) ID#486		Biochemistry: Lecture Collagen (9:00 - 9:50) ID#886	Biochemistry: Lecture Muscle biochemistry (9:00 - 9:50) ID#477
09:50 - 10:10	Endocrine Module	Coffee Break		Coffee Break	Coffee Break
10:10 -	Assessment		Clinical Skills: Small Group (10 groups)	Pathology: Lecture Pathology of Bone Healing (10:10 - 11:00) ID#1972	
11:00			CSP (8:30 - 12:00) ID#463		
11:10 - 12:00		Anatomy: Lecture Anatomy of sternoclavicular, acromioclavicular, and shoulder joints (11:10 - 12:00) ID#683		Surgery: Lecture Clinical Applications of Bone Healing (11:10 - 12:00) ID#10522	Multidisciplinary: PBL (12 groups) PBL 2: (10:30 - 12:20) ID#487
12:00 - 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
01:00 - 01:50	Self Directed Learning	Anatomy: Lab Practical (1 group) Anatomy of pectoral, scapular, and shoulder regions	Physiology: Lecture Excitation-Contraction Coupling (NMJ) (1:00 - 1:50) ID#481		
02:00 - 02:50		(1:00 - 2:50) ID#475	Oalf Directed Learning	Self Directed Learning	Self Directed Learning
03:00 - 03:50		Self Directed Learning	Self Directed Learning		

## **Learning Topics:**

• **Behavioural Science:** Psychological Aspects of Pain (ID#466)

Note: All lectures will be held in LT 1-43, unless otherwise specified

Time	<b>Sunday</b> 03/Dec/2023	Monday 04/Dec/2023	Tuesday 05/Dec/2023	Wednesday 06/Dec/2023	Thursday 07/Dec/2023
08:00 - 08:50	Multidisciplinary:			Self Directed Learning	Self Directed Learning
09:00 - 09:50	PBL (12 groups) PBL 1: (8:30 - 10:00) ID#503	Self Directed Learning			
09:50 - 10:10	Coffee Break	Coffee Break		Coffee Break	Coffee Break
10:10 -	Anatomy: Lecture	Microbiology: Lecture	Clinical Skills: Small Group (8 groups)	Biochemistry: Seminar (4 groups)	
11:00	Anatomy of axilla, arm and brachial plexus (10:10 - 11:00) ID#490	TS:Infective arthritis of Musculoskeletal system (10:10 - 11:00) ID#499	CSP (8:30 - 12:00) ID#502	Proteoglycans and biochemistry of joints (10:10 - 11:00) ID#509 (LT 1-43, SR-2,3,4,5)	Multidisciplinary:
11:10 - 12:00	Microbiology: Lecture Infective osteomyelitis (11:10 - 12:00) ID#497	Physiology: Lecture Properties of Skeletal Muscle, and Bone Physiology (11:10 - 12:00) ID#528		Microbiology: Lecture Viral infections of muscles, joints and bones (11:10 - 12:00) ID#496	PBL (12 groups) PBL 2: (10:30 - 12:20) ID#504
12:00 <b>–</b> 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
01:00 - 01:50	Physiology: Lecture Mechanism contraction, and energetic of skeletal muscle (1:00 - 1:50) ID#482	Anatomy: Lab Practical (1 group) Axilla, Arm and brachial plexus	Self Directed Learning	Self Directed Learning	
02:00 - 02:50	(1:00 - 2:5	(1:00 - 2:50) ID#474	Physiology: Lab Practical (2 groups) TS: Muscle twitch and Nerve		Self Directed Learning
03:00 - 03:50	Self Directed Learning	Self Directed Learning	conduction velocity (2:00 - 3:50) ID#530 (MDLs 1,2,5,6 & 7)	Self Directed Learning	

### **Learning Topics:**

- Microbiology: Fungal infections of the musculoskeletal system in immunocompromized patients (ID#498)
- Pathology: Pathology of Bone and Joint Infection (ID#10525)

Time	<b>Sunday</b> 10/Dec/2023	Monday 11/Dec/2023	Tuesday 12/Dec/2023	Wednesday 13/Dec/2023	Thursday 14/Dec/2023
08:00 - 08:50		Self Directed Learning		Self Directed Learning	Self Directed Learning
09:00 - 09:50	Multidisciplinary: PBL (12 groups) PBL 1: (8:30 - 10:00) ID#518	Radiology: Seminar (1 group) Radiology of the upper limb (9:00 - 9:50) ID#890		Pharmacology: Lecture Antirheumatic Drugs (9:00 - 9:50) ID#680	Ethics/Professionalism: Lecture Preferences of Patients (9:00 - 9:50) ID#967
09:50 - 10:10	Coffee Break	Coffee Break	Clinical Skills:	Coffee Break	Coffee Break
10:10 - 11:00	Anatomy: Lecture Anatomy of forearm and its contents (10:10 - 11:00) ID#505	Anatomy: Lecture Functional anatomy of hand and joints of hand (10:10 - 11:00) ID#561	Small Group (10 groups)	Anatomy: Lab Practical (1 group) Identification of the contents of the forearm, hand, and skeleton of the hand (10:10 - 12:00) ID#984	Multidicainlineru
11:10 - 12:00	Microbiology: Lecture Immunopathogenesis of Rheumatoid Arthritis (11:10 - 12:00) ID#511	Pathology: Lecture Non-Oncologic Musculoskeletal Diseases Part 1 (11:10 - 12:00) ID#515			Multidisciplinary: PBL (12 groups) PBL 2: (10:30 - 12:20) ID#519
12:00 <b>–</b> 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
01:00 – 01:50	Self Directed Learning	Anatomy: Lab Practical (1 group) Skeleton of forearm and hand, and joints of distal upper		Surgery: Lecture Common Injuries and Conditions of the Upper Extremities (1:00 - 1:50) ID#10523	
02:00 - 02:50	Self Directed Learning  Self Directed Learning  Self Directed Learning	,	Self Directed Learning	0 (10)	Self Directed Learning
03:00 - 03:50			Self Directed Learning		

## **Learning Topics:**

• **Epidemiology/Prevention:** Epidemiology of rheumatoid arthritis (ID#51)

• Pharmacology: Agents that affect bone mineral homeostasis (ID#10520)

Note: All lectures will be held in LT 1-43, unless otherwise specified

Time	<b>Sunday</b> 17/Dec/2023	Monday 18/Dec/2023	Tuesday 19/Dec/2023	Wednesday 20/Dec/2023	Thursday 21/Dec/2023
08:00 - 08:50				Self Directed Learning	Self Directed Learning
09:00 - 09:50	Multidisciplinary: PBL (12 groups) PBL1 (8:30 - 10:00) ID#535	Self Directed Learning		Microbiology: Lecture Immunopathogenesis of systematic lupus erythematosis (SLE) (9:00 - 9:50) ID#526	Pharmacology: Lecture Non-steroidal anti-inflammatory drugs - I (9:00 - 9:50) ID#470
09:50 - 10:10	Coffee Break	Coffee Break	Clinical Skills: Small Group (8 groups)	Coffee Break	Coffee Break
10:10 - 11:00	Anatomy: Lecture Anatomy of gluteal region and hip joint (10:10 - 11:00) ID#506	Anatomy: Lecture Anatomy of thigh (10:10 - 11:00) ID#7637	CSP (8:30 - 12:00) ID#679	Anatomy: Lab Practical (1 group) Anatomy of femoral triangle, anterior and medial compartments of thigh, and hip joint (10:10 - 12:00) ID#522	Multidisciplinary: PBL (12 groups) PBL2 (10:30 - 12:20) ID#536
11:10 - 12:00	Self Directed Learning	Pathology: Lecture Connective Tissue Disorders (11:10 - 12:00) ID#527			
12:00 <b>–</b> 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
01:00 - 01:50	Self Directed Learning	Anatomy: Lab Practical (1 group) Identification of structures in the gluteal region and posterior thigh compartment	Self Directed Learning	Biochemistry: Seminar (4 groups) Mitochondrial genome: Biogenesis and defects (1:00 - 1:50) ID#525 (LT 1-43, SR-2,3,4,5)	
02:00 - 02:50		(1:00 - 2:50) ID#516	Pathology: Lab Practical (5 groups)		Self Directed Learning
03:00 - 03:50		Self Directed Learning	Tissue changes in inflammatory diseases of the MSK system (2:00 - 3:50) ID#549 (MDLs 1,2,5,6 & 7) (LT 1-43, SR-2,3)	Self Directed Learning	

#### **Learning Topics:**

- Epidemiology/Prevention: Epidemiology of Systemic Lupus Erythematosis (SLE) (ID#52)
- Nuclear Medicine: The Bone Scan (ID#992)

Note: All lectures will be held in LT 1-43, unless otherwise specified

Time	<b>Sunday</b> 24/Dec/2023	Monday 25/Dec/2023	Tuesday 26/Dec/2023	Wednesday 27/Dec/2023	Thursday 28/Dec/2023
08:00 - 08:50				Self Directed Learning	
09:00 - 09:50	Multidisciplinary: PBL (12 groups) PBL 1: (8:30 - 10:00) ID#553	Self Directed Learning		Pathology: Lecture Nononcologic Musculoskeletal Diseases Part 2 (9:00 - 9:50) ID#469	Self Directed Learning
09:50 - 10:10	Coffee Break	Coffee Break	Clinical Skills:	Coffee Break	Coffee Break
10:10 - 11:00	Anatomy: Lecture Anatomy of leg compartments (10:10 - 11:00) ID#523	Anatomy: Lecture Anatomy of popliteal fossa and knee joint (10:10 - 11:00) ID#508	Small Group (10 groups) CSP (8:30 - 12:00) ID#949  Clinical Medicine: Class Discussion Synovial Fluid Chemistry - Review session (10:10 - 11:00) ID#951  Self Directed Learning	Class Discussion Synovial Fluid Chemistry - Review session	Multidisciplinary:
11:10 - 12:00	Clinical Medicine: Lecture Overview of osteoarthritis in clinical medicine (11:10 - 12:00) ID#988	Pathology: Lecture Genetic Basis of Orthopedic Diseases (11:10 - 12:00) ID#985		PBL (12 groups) PBL 2: (10:30 - 12:20) ID#555	
12:00 – 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
01:00 - 01:50		Anatomy: Lab Practical (1 group)			
02:00 - 02:50	Self Directed Learning	Anatomy of leg and knee joint- bones and soft tissues (1:00 - 2:50) ID#544	Self Directed Learning	Self Directed Learning	Self Directed Learning
03:00 - 03:50		Self Directed Learning			

### **Learning Topics:**

• Epidemiology/Prevention: Epidemiology of Osteoarthritis and Gout (ID#55)

• Pharmacology: Drugs used to relieve pain: opioids (ID#10521)

Time	<b>Sunday</b> 31/Dec/2023	Monday 01/Jan/2023	Tuesday 02/Jan/2024	Wednesday 03/Jan/2024	Thursday 04/Jan/2024
08:00 - 08:50	Multidisciplinary: PBL (12 groups) PBL 1: (8:30 - 10:00) ID#462		Self Directed Learning	Self Directed Learning	Surgery: Lecture Common Injuries and Conditions of the Lower Extremities (8:00 - 8:50) ID#10524
09:00 - 09:50			Self Directed Learning	Radiology: Seminar (1 group) Radiology of the lower limb and back (9:00 - 9:50) ID#560	Pathology: Lecture Malignant Soft Tissue & bone tumors (9:00 - 9:50) ID#10526
09:50 - 10:10	Coffee Break		Coffee Break	Coffee Break	Coffee Break
10:10 - 11:00	Anatomy: Lecture Functional anatomy of ankle joint, foot and arches of foot (10:10 - 11:00) ID#557	New Year Holiday	Clinical Medicine: Lecture Crystal arthropathy overview (10:10 - 11:00) ID#2140	Anatomy: Lab Practical (1 group)	Multidisciplinary:
11:10 - 12:00	Pathology: Lecture Benign Soft tissue & Bone Tumors (11:10 - 12:00) ID#480		Anatomy: Lecture Development of upper and lower extremities (11:10 - 12:00) ID#541	Structure of ankle joint, foot and arches of foot (10:10 - 12:00) ID#467	PBL (12 groups) PBL 2: (10:30 - 12:20) ID#464
12:00 <b>–</b> 01:00	Lunch Break		Lunch Break	Lunch Break	Lunch Break
01:00 - 01:50	Anatomy: Lab Practical (1 group) Identification of contents of leg (1:00 - 2:50) ID#533		Self Directed Learning	Ethics/Professionalism: Seminar (1 group) Quality of Life (1:00 - 1:50) ID#968	
02:00 - 02:50			Pathology: Lab Practical (5 groups) Pathology of bone and soft tissue		Self Directed Learning
03:00 - 03:50	Taniaa.		tumors (2:00 - 3:50) ID#565 (MDLs 1,2,5,6 & 7) (LT 1-43, SR-2,3)	Self Directed Learning	

#### **Learning Topics:**

• **Pharmacology:** Drugs used for the treatment of Gout (ID#550)

• Clinical Medicine: Lower back pain (ID#887)

• Clinical Medicine: Monoarticular Arthritis (ID#891)

Time	<b>Sunday</b> 07/Jan/2024	Monday 08/Jan/2024	Tuesday 09/Jan/2024	Wednesday 10/Jan/2024	Thursday 11/Jan/2024
08:00 - 08:50	Self Directed Learning	Self Directed Learning	Self Directed Learning	Self Directed Learning	
09:00 - 09:50			g	g	
09:50 - 10:10	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
10:10 - 11:00	Anatomy: Lab Practical ( groups)	Anatomy: Lab Practical ( groups)	Call Directed Learning	Call Divacted Leavening	Musculoskeletal
11:10 - 12:00	Review of gross and radiological anatomy of upper extremity (10:10 - 12:00) ID#538	Review of gross and radiological anatomy of lower extremity (10:10 - 12:00) ID#537	Self Directed Learning	Self Directed Learning	System
12:00 <b>–</b> 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Assessment
01:00 <b>–</b> 01:50					
02:00 - 02:50	Self Directed Learning	Self Directed Learning	Self Directed Learning	Self Directed Learning	
03:00 - 03:50					

**Learning Topics:** 

Note: All lectures will be held in LT 1-43, unless otherwise specified