Time	Sun 24/11/2024	Mon 25/11/2024	Tue 26/11/2024	Wed 27/11/2024	Thu 28/11/2024
08:00 - 08:50				Self Directed Learning	Self Directed Learning
09:00 - 09:50		Multidisciplinary: PBL (16 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	Clinical Skills:	Coffee Break	Coffee Break
10:10 - 11:00	Assessment	Assessment  Anatomy: Lecture-1  Anatomy of deltoid, pectoral and scapular regions (10:10 - 11:00) ID#7621  Anatomy: Lecture-2  Anatomy of sternoclavicular, acromioclavicular, and shoulder joints (11:10 - 12:00) ID#683	Small Group (10 groups)	Pathology: Lecture Pathology of Bone Healing (10:10 - 11:00) ID#1972	
11:10 - 12:00				Surgery: Lecture Clinical Applications of Bone Healing (11:10 - 12:00) ID#10522	Multidisciplinary: PBL (16 groups) PBL 2: (10:30 - 12:20) ID#487
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 Anatomy of pectoral, scapular,	Physiology: Lecture Excitation-Contraction Coupling (NMJ) (1:00 - 1:50) ID#481		
02:00 - 02:50		and shoulder regions (1:00 - 2:50) ID#475	Solf 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)

Time	Sun 01/12/2024	Mon 02/12/2024	Tue 03/12/2024	Wed 04/12/2024	Thu 05/12/2024
08:00 - 08:50		Multidisciplinary:		Microbiology: Lecture Infective osteomyelitis (8:00 - 8:50) ID#497	Self Directed Learning
09:00 - 09:50		<b>PBL (16 groups)</b> PBL 1: (8:30 - 10:00) ID#503		Physiology: Lecture Properties of Skeletal Muscle, and Bone Physiology (9:00 - 9:50) ID#528	Microbiology: Lecture TS:Infective arthritis of Musculoskeletal system (9:00 - 9:50) ID#499
09:50 - 10:10		Coffee Break	Clinical Skills:	Coffee Break	Coffee Break
10:10 -	Holiday (GCC meeting as announced by Civil Service Commission)		Small Group (8 groups)	Biochemistry: Seminar (4 groups) Proteoglycans and biochemistry of joints (10:10 - 11:00) ID#509 (LT 1-41, SR-2,3,4,5)	
11:00					Multidisciplinary:
11:10 - 12:00		Physiology: Lecture Mechanism contraction, and energetic of skeletal muscle (11:10 - 12:00) ID#482		Microbiology: Lecture Viral infections of muscles, joints and bones (11:10 - 12:00) ID#496	PBL (16 groups) PBL 2: (10:30 - 12:20) ID#504
12:00 <b>–</b> 01:00		Lunch Break	Lunch Break	Lunch Break	Lunch Break
01:00 <b>–</b> 01:50		Anatomy: Lab Practical -2	Physiology: Lab Practical (2 groups) TS: Muscle twitch and Nerve	Self Directed Learning	Self Directed Learning
02:00 - 02:50		Anatomy of axilla and brachial plexus (1:00 - 2:50) ID#474	conduction velocity (1:00 - 2:50) ID#530 (MDLs 1,2,5,6 & 7)	Self Directed Learning	
03:00 - 03:50		Self Directed Learning	Self Directed Learning	3	

#### **Learning Topics:**

• Microbiology: Fungal infections of the musculoskeletal system in immunocompromized patients (ID#498)

Pathology: Pathology of Bone and Joint Infection (ID#10525)

Note: All lectures will be held in LT 1-41, unless otherwise specified

Time	Sun 08/12/2024	Mon 09/12/2024	Tue 10/12/2024	Wed 11/12/2024	Thu 12/12/2024
08:00 - 08:50		Self Directed Learning		Self Directed Learning	Self Directed Learning
09:00 - 09:50	Multidisciplinary: PBL (16 groups) PBL 1: (8:30 - 10:00) ID#518	Radiology: Seminar (1 group) Radiology of the upper limb (9:00 - 9:50) ID#890		Pathology: Lecture Genetics of Congenital Myopathies and Muscular Dystrophies (09:00 - 09:50) ID#495	Ethics/Professionalism: Lecture Preferences of Patients (9:00 - 9:50) ID#967
09:50 - 10:10	Coffee Break	Coffee Break	Clinical Skills: Small Group (10 groups)	Coffee Break	Coffee Break
10:10	Anatomy: Lecture-4	Anatomy: Lecture-5	CSP (8:30 - 12:00) ID#677	Pharmacology: Lecture	
10:10 - 11:00	Anatomy of forearm and its contents (10:10 - 11:00) ID#505	Functional anatomy of hand and joints of hand (10:10 - 11:00) ID#561	(0.30 12.00) 15#017	Antirheumatic Drugs (10:10 - 11:00) ID#680	Mukidissiplipany
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		Surgery: Lecture Common Injuries and Conditions of the Upper Extremities (11:10 - 12:00) ID#10523	Multidisciplinary: PBL (16 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	Anatomy: Lab Practical -3	Anatomy: Lab Practical -4			
02:00 - 02:50	Anatomy of the arm and elbow joint (1:00 - 2:50) ID#507	Anatomy of forearm and radioulnar joints (1:00 - 2:50) ID#984	Self Directed Learning	Self Directed Learning	Self Directed Learning
03:00 - 03:50	Self Directed Learning	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 1-41, unless otherwise specified

Time	Sun 15/12/2024	Mon 16/12/2024	Tue 17/12/2024	Wed 18/12/2024	Thu 19/12/2024	
08:00 - 08:50				Self Directed Learning	Self Directed Learning	
09:00 - 09:50	Multidisciplinary: PBL (16 groups) PBL1 (8:30 - 10:00) ID#535	Self Directed Learning			Self Directed Learning	Pharmacology: Lecture Non-steroidal anti-inflammatory drugs - I (9:00 - 9:50) ID#470
09:50 - 10:10	Coffee Break	Coffee Break		Coffee Break	Coffee Break	
10:10 - 11:00	Anatomy: Lecture-6 Anatomy of gluteal region and hip joint (10:10 - 11:00) ID#506	Anatomy: Lecture-7 Anatomy of thigh (10:10 - 11:00) ID#7637	Clinical Skills: Small Group (8 groups) CSP (8:30 - 12:00) ID#679	Microbiology: Lecture Immunopathogenesis of systematic lupus erythematosis (SLE) (10:10 - 11:00) ID#526	Multidisciplinary:	
11:10 - 12:00	Self Directed Learning	Pathology: Lecture Connective Tissue Disorders (11:10 - 12:00) ID#527		Biochemistry: Seminar (4 groups) Mitochondrial genome: Biogenesis and defects (11:10 - 12:00) ID#525 (LT 1-41, SR-2,3,4,5)	PBL (16 groups) PBL2 (10:30 - 12:20) ID#536	
12:00 <b>–</b> 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	
01:00 <b>–</b> 01:50	Anatomy:	Anatomy: Lab Practical -6	Pathology: Lab Practical (5 groups) Tissue changes in inflammatory			
02:00 - 02:50	Lab Practical -5 Anatomy of hand and wrist (1:00 - 2:50) ID#516	Anatomy of gluteal region, posterior compartment of thigh and hip joint (1:00 - 2:50) ID#522	diseases of the MSK system (1:00 - 2:50) ID#549 (MDLs 1,2,5,6 & 7) (LT 1-41, SR-2,3)	Self Directed Learning	Self Directed Learning	
03:00 - 03:50	Self Directed Learning	Self Directed Learning	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 1-41, unless otherwise specified

Time	Sun 22/12/2024	Mon 23/12/2024	Tue 24/12/2024	Wed 25/12/2024	Thu 26/12/2024
08:00 - 08:50				Self Directed Learning	
09:00 - 09:50	Multidisciplinary: PBL (16 groups) PBL 1: (8:30 - 10:00) ID#553	Self Directed Learning		Diseases Part 2	Lecture Nononcologic Musculoskeletal
09:50 - 10:10	Coffee Break	Coffee Break	Clinical Skills:	Coffee Break	Coffee Break
10:10 - 11:00	Anatomy: Lecture-8 Anatomy of leg compartments (10:10 - 11:00) ID#523	Anatomy: Lecture-9 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	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 Bone Diseases (11:10 - 12:00) ID#985		Self Directed Learning	PBL (16 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 -7		Anatomy: Lab Practical -8	
02:00 - 02:50	Self Directed Learning	Anatomy of anterior and medial compartments of the thigh (1:00 - 2:50) ID#544	Self Directed Learning	Anatomy of leg, knee and tibio- fibular joints (1:00 - 2:50) ID#543	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	Sun 29/12/2024	Mon 30/12/2024	Tue 31/12/2024	Wed 01/01/2025	Thu 02/01/2025	
08:00 - 08:50	Surgery: Lecture Common Injuries and Conditions of the Lower Extremities (8:00 - 8:50) ID#10524	Self Directed Learning	Clinical Skills:			
09:00 - 09:50	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	Small Group (10 groups) CSP			
10:10 - 11:00	Anatomy: Lecture-10 Development of upper and lower extremities (10:10 - 11:00) ID#541	Clinical Medicine: Lecture Crystal arthropathy overview (10:10 - 11:00) ID#2140	(8:30 - 12:00) ID#676	New Year Holiday	Holiday	
11:10 - 12:00	Pathology: Lecture Benign Soft tissue & Bone Tumors (11:10 - 12:00) ID#480	Ethics/Professionalism: Seminar (1 group) Quality of Life (11:10 - 12:00) ID#968			Holiday	
12:00 <b>–</b> 01:00	Lunch Break	Lunch Break	Lunch Break			
01:00 - 01:50	Anatomy: Lecture-11 Functional anatomy of ankle joint, foot and arches of foot (1:00 - 1:50) ID#557	Anatomy: Lab Practical -9 Anatomy of foot and ankle joint	Pathology: Lab Practical (5 groups) Pathology of bone and soft tissue tumors (1:00 - 2:50) ID#565			
02:00 - 02:50	Self Directed Learning	(1:00 - 2:50) ID#533	(MDLs 1,2,5,6 & 7) (LT 1-41, SR-2,3)			
03:00 - 03:50		Self Directed Learning	Self Directed Learning			

### **Learning Topics:**

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

• Clinical Medicine: Monoarticular Arthritis (ID#891)

Note: All lectures will be held in LT 1-41, unless otherwise specified

Time	Sun 05/01/2025	Mon 06/01/2025	Tue 07/01/2025	Wed 08/01/2025	Thu 09/01/2025	
08:00 - 08:50	Self Directed Learning	Self Directed Learning	Self Directed Learning	Self Directed Learning		
09:00 - 09:50	Gen Briedled Learning	Gen Birected Learning	Gen Directed Learning	Gen Directed Learning		
09:50 - 10:10	Coffee Break	Coffee Break	Coffee Break	Coffee Break		
10:10 - 11:00	Anatomy: Lab Practical -Review	Anatomy: Lab Practical -Review	Colf Divocted Loavning	Calf Divacted Learning	Musculoskeletal	
11:10 - 12:00	anatomy of upper extremity	Review of gross and radiological anatomy of lower extremity (10:10 - 12:00) ID#537	Self Directed Learning	, and	System	
12:00 <b>–</b> 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Assessment	
01:00 - 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 1-41, unless otherwise specified