

College of Medicine
Department of Surgery
Fifth year – Orthopaedic & fractures
2017 – 2018

No.	Topic	L	التدريسي
1.	Introduction to fractures: Definition, types, mechanism of injury. Clinical and radiological features. Fracture healing	1	أ. د . ثامر احمد حمدان
2.	Treatment of fractures: Initial management. Treatment of closed fracture, methods of reduction ,methods of immobilization, rehabilitation. Treatment of open fracture.	1	أ. د . ثامر احمد حمدان
3.	Complication of fractures: General complications related to the fracture it self. Specific complications attributed to associated injury.	1	أ. د . ثامر احمد حمدان
4.	Injuries of the shoulder and upper arm: Fractures of the; clavicle, scapula. Dislocationof;shoulder,sterno-clavicularand acromio-clavicular joint. Fractures of the humerus; proximal and shaft.	2	د . ناصح جواد
5.	Injuries of the elbow and forearm : Supracondylar fracture of the humerus. Paediatric elbow injuries. Adult elbow injuries. Dislocation of the elbow. Factures of radius And ulna,fracture one bone. Monteggia fracture-dislocation. Galeazzi fracture- dislocation	2	د . علي عبد الله
6.	Injuries of the wrist and hand: Colles # ,Smith#. #distal radius in children.	2	د. علاء عبدالحسين

	<p>Carpal injuries; #scaphoid,carpal dislocation,wrist sprain.</p> <p>#metacarpals, Bennett's #. #phalanges. mallet finger.</p>		
7.	<p>Hand injuries:</p> <p>Management of hand injuries.</p> <p>Flexor&extensor tendons .Open hand injuries.</p>	1	د. علاء عبد الحسين
8.	<p>Fractures & dislocations of the spine:</p> <p>Mechanism of injury, classifications, treatment, complications.</p>	1	أ. د . ثامر احمد حمدان
9.	<p>Fractures & dislocations of the pelvis:</p> <p>Mechanism of injury, classifications, treatment, complications.</p>	1	أ. د . ثامر احمد حمدان
10.	<p>Pediatric fractures:</p> <p>Anatomical &physiological points of differences to adult bones.</p> <p>Injuries of the physis.</p> <p>Complications of pediatric fractures.</p>	1	د . عدي فالح العلي
11.	<p>Injuries of the hip:</p> <p>Hip dislocations(central, posterior, anterior).</p> <p>Proximal femoral fractures(,fracture neck femur,</p> <p>Intertrochanteric fracture, subtrochanteric fracture).</p>	2	د . فالح وحيد
12.	<p>Fractures of the femur:</p> <p>Fracture femoral shaft</p> <p>Supracondylar fracture</p>	1	د . فالح وحيد
13.	<p>Injuries of the knee</p> <p>Fracture tibial conyles, fracture tibial eminence,</p> <p>Fracture of the patella. Dislocation of the patella.</p> <p>Ligametous & meniscal injuries of the knee.</p> <p>(acute&chronic instability).</p>	2	د . مدحت محمد مهدي
14.	<p>Fractures of the leg:</p> <p>Close&open fractures of the tibia&fibula.</p> <p>Pilon fracture.</p>	1	د . مبدر عبدالرحيم
15.	<p>Injuries of the ankle and foot</p> <p>Soft tissue injuries about the ankle.</p> <p>Fractures around the ankle joint.</p> <p>Fractures of ,tallus,calcaneum.</p>	2	د . مبدر عبد الرحيم

	<p>Midtarsal&tarso-metatarsal dislocations.</p> <p>Metatarsal&phalangeal fractures.</p>		
16.	Foreign bodies of bones & soft tissues	1	أ. د . ثامر احمد حمدان
17.	Physical and patho physiological effect of Missile injury	1	أ. د . ثامر احمد حمدان
18.	<p>Brachial plexus injuries</p> <p>Thoracic outlet syndrome</p>	1	د . احمد جاسم محمد
19.	<p>Periphral nerve injurie:</p> <p>Types, presentation and managements</p>	1	د . احمد جاسم محمد
20.	<p>Diabetic foot & amputation</p> <p>Diaetic foot; pathology, clinical evaluation</p> <p>Wagner classification, management.</p> <p>Amputation; incidence, indications, types, complications.</p>	1	د . ناصح جواد سوادى
21.	<p>Osteomyylitis & suppurative arthritis Definition, classifications</p> <p>Acute osteomyelitis; pathogenesis, pathology, types, clinical features management & complications.</p> <p>Chronic osteomyelitis; ;pathogenesis, pathology, types, Clinical features management &complications.</p> <p>Septic arthritis .defintion, pathogenesis, risk factors, pathology, clinical features, lab study, imaging treatment & complications.</p>	1	د . فالح وحيد هاشم
22.	<p>Tuberculosis of bones & joints:</p> <p>Pathogenesis, pathology, clinical features, Pott paraplegia, imaging, investigation, treatment.</p>	1	د . فالح وحيد هاشم
23.	<p>Bone & soft tissue tumours</p> <p>General approach; history, physical examination, investigation, treatment.</p> <p>Classification of malignant & benign tumor.</p> <p>Soft tissue tumor.</p>	2	د . احمد جاسم محمد
24.	<p>Ostcoarthritis:</p> <p>Definition, types, pathology, clinical features, diagnosis, differential diagnosis, treatment.</p>	1	د . مدحت محمد مهدي
25.	<p>Osteochondritis - Osteonecrosis</p> <p>Osteonecrosis; def., causes, types, clinical features diagnosis,</p>	2	د . مدحت محمد مهدي

	<p>staging, planning & treatment.</p> <p>Osteochondritis; def., types, pathology.</p>		
26.	<p>Rheumatoid arthrit</p> <p>Definition, incidence, aetiology, pathology, clinical features, diagnosis, treatment, complications.</p>	1	د . احمد جاسم محمد
27.	<p>Diseases of the shoulder</p> <p>Component of shoulder joint history, symptoms, signs, Impingement Syndrome; rotater cuff syndrome Acute tendinitis, chronic tendinitis, rupture of rotater cuff- pathology, diagnosis, treatment.</p> <p>Bicipital tendinitis, Bicipital rupture tendon,</p> <p>Frozen shoulder;pathology management.</p> <p>Chronic shoulder instability.</p>	2	د . فالج وحيد هاشم
28.	<p>Diseases of the elbow</p> <p>Applied anatomy, Malalignment, Stiff elbow, Flial elbow, Bursitis, Tennis elbow, Losses body, Rheumatoid, Tuberculus elbow.</p>	1	د . مبدر عبدالرحيم
29	<p>Diseases of the wrist</p> <p>Dequervanns disease, Ganglion, Congenital deformities, Palma ganglion, Rheumatoid, Carpal tunnel syndrome, Kienbocks disease, Duputrens contracture.</p>	1	د . علاء عبد الحسين
30.	<p>Diseases of the hand</p> <p>Congenital anamolies, Deformities, Trigger finger, Rheumatoid hand. Hand infection; general, paronychia, pulp space infection, pyogenic flexor tenosynovitis, palmar infection.</p>	1	د . علاء عبد الحسين
31.	<p>Diseases of the hip</p> <p>Developmental dislocation of the hip: pathology, causes, diagnosis, management, complication. Perthes, slipped upper femoral epiphysis, Irritable hip syndrome, Tuberculus, Rheumatoid , Septic.</p>	2	د . علي عبد الله
32.	<p>Diseases of the knee</p> <p>History, symptom & signs, knee exam, diagnostic calendar of ant. Knee joint pain Osteochondritis dissecans, Osgood schlater disease Meniscal injury Knee swelling, Tuberculus, Rheumatoid Haemophilic arthropathy, Tumor around the knee.</p>	2	د . مدحت محمد مهدي

33.	Diseases of the ankle Congenital talipes equinovarus; incidence, risk factor, management. Pes planus; Pes cavus. O.A. ankle.	1	د. مبدر عبدالرحيم
34.	Diseases of the foot Hallux valgus, hallux rigidus; etiology, pathology, clinical feature, treatment,. Tuberculosis, Rheumatoid ankle and foot. Painful foot; mid foot, fore foot, heel claw toes, hammer toe.	1	د . مبدر عبدالرحيم
35.	Backache Aetiology, diagnosis, management.	1	أ. د . ثامر احمد حمدان
36.	Scoliosis & kyphosis Aetiology, diagnosis, management.	1	أ. د . ثامر احمد حمدان
37.	Congenital anomalies of musculo- skeletal system: Genetic disorder, Dysplasia and malformation, localized malformations, disorders.	1	د . عدي فالح العلي
38.	Orthopedic aspect of blood dyscrasia Leukemia, Myeloma Haemolytic anaemia; Sickle cell anaemia, Thalassaemia.	1	د . ناصح جواد سوادى
39.	Metabolic bone disease Classification, clinical assessment Osteoporosis, Osteomalacia Hyperparathyroidism Paget's disease, Pregnancy.	1	د . فالح وحيد هاشم

الأستاذ الدكتور

مازن هواز عبد الرضا

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