

# Learn Orthopaedics

The University of Nottingham

1. Course Introduction
2. Musculoskeletal Trauma
  - 2.1 Initial Management of Trauma
  - 2.2 Fracture Complications
  - 2.3 Long Bone Fractures
  - 2.4 Femoral Neck Fractures
  - 2.5 Wrist Fractures (inc. Scaphoid)
  - 2.6 Elbow and Forearm Fractures
  - 2.7 Ankle Fractures
  - 2.8 Vertebral Fractures
  - 2.9 Glenohumeral Dislocation
  - 2.10 Ligament and Meniscal Injury in the Knee
3. Osteoarthritis
  - 3.1 Hip Osteoarthritis
  - 3.2 Knee Osteoarthritis
  - 3.3 Shoulder Osteoarthritis
  - 3.4 Finger Osteoarthritis
4. Inflammatory Arthritis
  - 4.1 Rheumatoid Arthritis
  - 4.2 Seronegative Spondylarthritis
5. Crystal Arthritis
  - 5.1 Gout and Pseudogout
6. Infection
  - 6.1 Septic Arthritis
  - 6.2 Osteomyelitis
7. Diseases of the Bone
  - 7.1 Osteoporosis
  - 7.2 Osteomalacia and Rickets
  - 7.3 Paget's Disease
8. Malignancy
  - 8.1 Metastatic Disease
  - 8.2 Myeloma
  - 8.3 Primary Disease
9. Back and Neck Pain
  - 9.1 Lumbar Spine Pathology
  - 9.2 Cervical Spine Pathology
10. Single and Multiple Regional Periarticular Pain
  - 10.1 Rotator Cuff Pathology
  - 10.2 Medial and Lateral Epicondylitis
  - 10.3 Trochanteric Bursitis
  - 10.4 Fibromyalgia
11. Paediatrics
  - 11.1 Common Traumatic Injuries
  - 11.2 Paediatric Hip Disease
  - 11.3 Talipes
  - 11.4 Scoliosis
12. Examination
  - 12.1 The GALS Screen
  - 12.2 Gait Patterns
  - 12.3 Shoulder
  - 12.4 Elbow
  - 12.5 Hip
  - 12.6 Knee
  - 12.7 Spine