OUTLINE

Musculoskeletal Anatomy/Physiology
Fracture Patterns
Bone Healing
Osteoporosis
Soft Tissue Anatomy
Orthopaedic Work-up
History
Physical Assessment
Diagnostic Studies: X-rays, CT scans, MRIs and Labs
Degenerative Joint Disease
Conservative Treatment Options
Surgical Treatment Options
Hips
Knees
Shoulders
Other joints
Prosthesis Types
Selection Criteria
Methods of Fixation
Post-operative Rehabilitation
Complications
Orthopaedic Complications
Osteomyelitis
Deep Vein Thrombosis
Pulmonary/Fat Emboli
Compartment Syndrome
Immobility
Overuse Conditions
Bursitis
Tendonitis
Epicondylitis
Carpal Tunnel
Plantar Fasciitis
Iliotibial Band Syndrome

Fracture Management and Fixation Techniques
Fracture Types and Stress Fractures
Clavicle Fractures
Scapula Fractures
Humeral Fractures
Elbow Fractures
Forearm and Wrist Fractures
Hand and Finger Fractures
Spinal Fractures
Pelvis and Hip Fractures
Femoral Fractures
Patiear Fractures
Tibia/Fibula Fractures
Ankle and Foot Fractures

Pediatric Fractures and Considerations
Salter Harris Classification
Slipped Capital Femoral Epiphysis (SCFE)

Sports Medicine
Rotator Cuff Injuries
AC Joint Injuries
Shoulder Dislocations
Finger Injuries
Knee Injuries/Terrible Triad
OCD Lesions
Patellar Pain
Shin Splints
Ankle and Foot Injuries

Spinal Disorders
Spinal Cord Injuries
Degenerative Disc Disease
Herniated Nucleus Pulposus
Spinal Stenosis

Degenerative Orthopaedics:
Total Joint Replacement

OBJECTIVES

1. Explain the mechanism of bone and fracture healing.
2. Recognize the essential components of a focused orthopaedic examination.
3. Discuss the basic concepts for degenerative joint disease treatment.
4. Analyze potentially serious orthopaedic complications.
5. Evaluate the impact of overuse conditions on activities of daily living.
6. Discriminate between fracture patterns.
7. Assess common sports injuries and recommended treatment options.
8. Demonstrate an improved clinical competence in orthopaedics.

Target Audience:
Nurses • Orthopaedic Nurses • Nurse Practitioners • Clinical Nurse Specialists
Physician Assistants • Physical Therapists • Occupational Therapists • Occupational Therapy Assistants
Physical Therapy Assistants • Athletic Trainers • Exercise Physiologists • Sports Medicine • Personal Trainers

CANCELLATION POLICY: If you contact us before the event date, you can exchange for a DVD or CD/digital manual (package on the subject). Self-study continuing education credit may be available, a certificate to attend another seminar, or receive a tuition refund less a $30 cancel fee. Substitutions are permitted at any time.

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