Western Michigan University Homer Stryker MD School of Medicine
Orthopaedic Surgery Residency Program

Faculty Clinical Lecture Curriculum
(2-year recurring schedule)

Basic Science
Compartment Syndrome

Foot/Ankle
Ankle Instability
Calcaneous Fractures/Heel Pain
Diabetic Foot
Hallux Valgus
Lesser Toe Deformities
Posterior Tibialis Dysfunction

Hand/Upper Extremity
Carpal Instability
Distal Phalanx Fractures
Distal Radius Fractures
Flexor Tendons
Hand Infections/Flaps
Rheumatoid Arthritis Principles in Hand Surgery

Hip/Knee
Complex Ligament Injuries of the Knee
Difficult Primary Knee Replacements
Hip Preservation Surgery
Painful Joint Replacement
Partial Knee & Osteotomies
Revision TKA and Bone Loss
What’s New in THA

Pediatric Orthopaedics
Clubfoot
DDH
Limb Variations/Growth
Lower Extremity CP
Myelomeningocele
Perthes/SCFE

Rehabilitation
Concussions
Lower Extremity Prosthetic/Gait Mechanics
Physical Therapy Local Modalities
Upper Extremity/Lower Extremity Rehabilitation Methods

Shoulder
Elbow Dislocations/Fractures
Frozen Shoulder
RC Disease
Shoulder Arthroplasty
Shoulder Biomechanics

Spine
Cervical Fractures
Cervical Stenosis, Myelopathy & Cord Syndromes
Spinal Deformity
Spondylolisthesis in Athletes
TL Spine Fractures

Sports
ACL Injuries
C-spine Injuries in Athletes
Field Management of Sports Injuries
Meniscus Tears
SLAP Tears of the Shoulder
UCL Injuries

Trauma
Acetabular Fractures
Distal Femur Fractures
External Fixation Principles (at AO Workshop)
Hip Fractures
Humerus Fractures/Non-Unions
Pelvic Ring Disruption/Fractures
Pilon Fractures

Additional special topics as announced (ex: Abstract Writing Workshop, Billing and Coding)