

2021-22 Ortho Trauma Fellowship Curriculum

1. Acute definitive management of acetabular fractures (2 weeks)
2. Femoral Neck (2 weeks)
 - a. Young
 - b. Geriatric
3. Hip fracture/dislocations journal club and cases (journal club 1)
4. Nonunions
 - a. General workup and treatment
 - b. Segmental bone defects
5. Multiplanar ex fix principles—Lab (Lab 1)
6. Periprosthetic with Kfuri
 - a. Hip
 - b. Knee
7. Acetabular/pelvis approaches lab (labs 2 and 3): 2 weeks
8. Hip arthroscopy lab (optional lab 4)
9. Distal radius journal club with cases (journal club 2)
10. Radiographic pelvis/acetabular Journal club (journal club 3)
 - a. Go over how to read/interpret x-rays
 - b. 3 recent pelvis/acetabular fracture articles
11. Acute definitive management of pelvic ring injuries (2 weeks)
 - a. Percutaneous methods
 - b. Open methods
12. Pertrochanteric femur fractures
13. Subtrochanteric femur fractures
14. Initial assessment of polytrauma patients journal club and cases (journal club 4)
 - a. Multiple extremity
 - b. DCO
 - c. Head/thoracic/abdominal injury
 - d. ARDS/FES/VTE
15. Infection
 - a. Acute
 - b. Chronic
 - c. Osteomyelitis
16. Humeral shaft
17. Forearm fractures
18. Ankle lab (lab 5)
 - a. Approaches
 - b. Discuss posterior malleolar fractures
19. Pilon fractures
20. Calcaneus fractures

21. Midfoot/forefoot injuries
22. Talus/subtalar fractures
23. Amputations journal club with cases (journal club 5)
 - a. Upper extremity
 - b. Lower extremity
24. Shoulder/elbow lab (lab 6)
 - a. Shoulder approaches
 - b. Elbow approaches
25. Shoulder injuries
 - a. Clavicle, AC and SC joint
 - b. Scapula/glenoid/scapulothoracic dissociation
26. Proximal humerus fractures ORIF and indications for arthroplasty
27. Distal Humerus Fractures including arthroplasty
28. Elbow dislocation/instability journal club and cases (journal club 6)
29. Trans-olecranon/Monteggia variants
30. Compartment syndrome and vascular injury
31. Mangled extremity/open fracture management (include GSW)
32. Distal femur fractures
33. Femoral shaft journal club and cases (journal club 7)
34. Periprosthetic with Crist
 - a. Hip
 - b. Knee
35. Tibial plateau fractures
36. Patella/extensor mechanism injury journal club and cases (journal club 8)
37. Knee approaches lab (lab 7)
38. Malunions and Peri-articular knee osteotomies
39. Tibial shaft Journal club and cases (journal club 9)
40. Soft tissue coverage and advanced wound closure techniques
41. Pediatric fractures
 - a. Special considerations/staying out of trouble
 - b. Supracondylar humerus fractures

Total weeks = 44 (9 journal clubs; 7 labs with one optional)

42. Two conferences that the fellows can choose
 - a. Journal club and cases (journal club 10)
 - b. One topic
 - i. Potential options:
 1. THA

2. Hip preservation
3. Total ankle
4. Osteochondral allografts

Summary:

- 46 weeks of curriculum, including labs and journal clubs. Leaves 6 weeks for cancellations
- 7 labs, 10 journal clubs
- Format
 - a. Each topic with their objectives placed on OneDrive
 - b. Attendings can upload talks/pictures/videos/pictures to the folders for their talks
 - i. Can build overtime
 - ii. Include journal articles that are relevant
 - c. Goal is for attendings to cover objectives through case-based learning/discussion
 - d. Will spread out conferences to give one lecture/month to the attendings as opposed to grouping them all together in clusters.
 - e. Fellows will be invited to conference; residents will be invited to the journal clubs
 - f. Journal clubs will include 3-4 articles and 2 cases to discuss