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 cancelations
• 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