**Supplemental Table 1.** **Organization of the Orthopaedic Surgery Milestones**

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| Core Competency | Number of Milestones | Milestones |
| Medical Knowledge | 16 | * Anterior Cruciate Ligament (ACL) |
| * Ankle Arthritis |
| * Ankle Fracture |
| * Carpal Tunnel |
| * Degenerative Spinal Conditions |
| * Diabetic Foot |
| * Diaphyseal Femur and Tibia Fracture |
| * Distal Radius Fracture (DRF) |
| * Adult Elbow Fracture |
| * Hip and Knee Osteo Arthritis (OA) |
| * Hip Fracture |
| * Metastatic Bone Lesion |
| * Meniscal Tear |
| * Pediatric Septic Hip |
| * Rotator Cuff Injury |
| * Pediatric Supracondylar Humerus Fracture |
| Patient Care | 16 | * Same as above |
| Professionalism | 2 | * Compassion, integrity, and respect for others as well as sensitivity and responsiveness to diverse patient populations, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation. Knowledge about respect for and adherence to the ethical principles relevant to the practice of medicine, remembering in particular that responsiveness to patients that supersedes self-interest is an essential aspect of medical practice |
| * Accountability to patients, society, and the profession; personal responsibility to maintain emotional, physical, and mental health |
| Interpersonal and Communication Skills | 2 | * Communication |
| * Teamwork (e.g., physician, nursing and allied health care providers, administrative and research staff) |
| Practice-Based Learning and Improvement | 2 | * Self-Directed Learning: 1. Identify strengths, deficiencies, and limits in one’s knowledge and expertise. 2. Assess patient outcomes and complications in your own practice. 3. Set learning and improvement goals. 4. Identify and perform appropriate learning activities. 5. Use information technology to optimize learning and improve patient outcomes. |
| * Locate, appraise, and assimilate evidence from scientific studies to improve patient care |
| Systems-Based Practice | 3 | * Systems thinking, including cost-effective practice |
| * Resident will work in interprofessional teams to enhance patient safety and quality care |
| * Uses technology to accomplish safe health care delivery |