

Orthopaedic Surgery RESIDENCY PROGRAM

	A	B	C	D	E	F	G
1	SAUSHEC Orthopaedic Surgery Competency/Supervision Grid						
2							Method of Confirming
3		Resident		Level of	Level of		Certification of Resident to
4		Level *	Method of Instruction	Instructor **	Supervision***	Requirements for Certification to Perform	Perform Procedure without
5							
6	Level 1 Competence						
7	Clinical Activity						
8	Admission, H & P, Transfer Notes	PGY1 +	Direct Clinical Instruction	PGY2 +	4	At the Beginning of PGY1 After Initial Instruction	PGY level
9	Progress Notes, Operative Notes	PGY1 +	Direct Clinical Instruction	PGY2 +	4	At the Beginning of PGY1 After Initial Instruction	PGY level
10	Narrative and Discharge Summaries	PGY1 +	Direct Clinical Instruction	PGY2 +	4	At the Beginning of PGY1 After Initial Instruction	PGY level
11	Orders other than restraints	PGY1 +	Direct Clinical Instruction	PGY2 +	4	At the Beginning of PGY1 After Initial Instruction	PGY level
12	Interpretation of Laboratory Results	PGY1 +	Direct Clinical Instruction	PGY2 +	4	At the Beginning of PGY1 After Initial Instruction	PGY level
13	Phlebotomy	PGY1 +	Direct Clinical Instruction	PGY2 +	4	At the Beginning of PGY1 After Initial Instruction	PGY level
14	Placement of Peripheral IV	PGY1 +	Direct Clinical Instruction	PGY2 +	4	At the Beginning of PGY1 After Initial Instruction	PGY level
15	Placement of Central Lines, Arterial Lines	PGY1 +	Direct Clinical Instruction	PGY2 +	4	At the Beginning of PGY1 After Initial Instruction	PGY level
16	Lumbar Puncture	PGY1 +	Direct Clinical Instruction	PGY2 +	4	At the Beginning of PGY1 After Initial Instruction	PGY level
17	Arthrocentesis	PGY1 +	Direct Clinical Instruction	PGY2 +	4	At the Beginning of PGY1 After Initial Instruction	PGY level
18	Arterial Puncture	PGY1 +	Direct Clinical Instruction	PGY2 +	4	At the Beginning of PGY1 After Initial Instruction	PGY level
19	Advanced Cardiac Life Saving	PGY1 +	Instruction ACLS Training	AHA Certified	4	After Successful Completion of ACLS	
20	Advanced Trauma Life Saving	PGY1 +	Instruction in ATLS Training	ATLS Certified	4	After Successful Completion of ATLS	
21	Laceration debridement and repair	PGY1+	Direct Clinical Instruction	PGY2+	4	At the Beginning of PGY3 After Initial Instruction	PGY level
22							
23							
24	Restraint orders	PGY1+	Direct Clinical Instruction	PGY2+	4	At the Beginning of PGY3 After Initial Instruction	PGY level
25	Patient Counseling	PGY1+	Direct Clinical Instruction	PGY2+	4	At the Beginning of PGY3 After Initial Instruction	PGY level
26	Informed Consent	PGY1 +	Direct Clinical Instruction	PGY2+	4	At the Beginning of PGY3 After Initial Instruction	PGY level
27	Radiographic Interpretation	PGY1 +	Direct Clinical Instruction	PGY2+	4	At the Beginning of PGY3 After Initial Instruction	PGY level
28	Soft Tissue injections	PGY1+	Direct Clinical Instruction	PGY2+	4	At the Beginning of PGY3 After Initial Instruction	PGY level
29	Arthrogram	PGY1+	Direct Clinical Instruction	PGY2+	4	At the Beginning of PGY3 After Initial Instruction	PGY level
30	Splinting Techniques	PGY1+	Direct Clinical Instruction	PGY2+	4	At the Beginning of PGY3 After Initial Instruction	PGY level
31	Closed Reduction and Cast Application	PGY1+	Direct Clinical Instruction	PGY2+	4	At the Beginning of PGY3 After Initial Instruction	PGY level
32	Reduction of joint dislocation	PGY1+	Direct Clinical Instruction	PGY2+	4	At the Beginning of PGY3 After Initial Instruction	PGY level
33	Insertion of traction Pin	PGY1+	Direct Clinical Instruction	PGY2+	4	At the Beginning of PGY3 After Initial Instruction	PGY level
34	Anesthetic blocks for fracture/dislocation rec	PGY1+	Direct Clinical Instruction	PGY2+	4	At the Beginning of PGY3 After Initial Instruction	PGY level
35	Closed Reduction and Perc. Fixation	PGY1+	Direct Clinical Instruction	PGY2+	4	At the Beginning of PGY3 After Initial Instruction	PGY level
36							
37	Orthopaedic Operative Procedures						
38	Level 2 Competence						
39	Open Reduction/Internal Fixation (simple)	PGY2+	Direct Clinical Instruction	PGY4+	4	At the Beginning of PGY4 After Initial Instruction	PGY level
40	Decompression fasciotomy	PGY2+	Direct Clinical Instruction	PGY3+	4	At the Beginning of PGY3 After Initial Instruction	PGY level
41	Irrigation and Debridement	PGY2+	Direct Clinical Instruction	PGY3+	4	At the Beginning of PGY4 After Initial Instruction	PGY level
42	Amputation	PGY2+	Direct Clinical Instruction	PGY4+	4	At the Beginning of PGY4 After Initial Instruction	PGY level
43	Arthroscopy	PGY2+	Direct Clinical Instruction	PGY4+	4	At the Beginning of PGY4 After Initial Instruction	PGY level
44	Iliac Crest Bone Graft	PGY2+	Direct Clinical Instruction	PGY3+	4	At the Beginning of PGY4 After Initial Instruction	PGY level
45	Amputation (simple)	PGY2+	Direct Clinical Instruction	PGY4+	4	At the Beginning of PGY4 After Initial Instruction	PGY level
46	Incisional Biopsy	PGY2+	Direct Clinical Instruction	PGY4+	4	At the Beginning of PGY4 After Initial Instruction	PGY level
47	Excisional Biopsy(simple)	PGY2+	Direct Clinical Instruction	PGY4+	4	At the Beginning of PGY4 After Initial Instruction	PGY level
48	Skin Grafting	PGY2+	Direct Clinical Instruction	PGY3+	4	At the Beginning of PGY4 After Initial Instruction	PGY level
49	Extensor tendon repair	PGY2+	Direct Clinical Instruction	PGY3+	4	At the Beginning of PGY4 After Initial Instruction	PGY level
50	Soft Tissue Release (carpal tunnel, trigger f	PGY2+	Direct Clinical Instruction	PGY4+	4	At the Beginning of PGY4 After Initial Instruction	PGY level
51							
52	Level 3 Competence						
53	Arthroscopic Joint Reconstruction	PGY3 +	Direct Clinical Instruction	PGY4+	5	Ath the Beginning of PGY4 After Initial Instruction	PGY level
54	Ligamentous Reconstruction of Joint	PGY3+	Direct Clinical Instruction	PGY5+	5	At the Beginning of PGY5 After Initial Instruction	PGY level
55	Intramedullary Nail Fixation	PGY3+	Direct Clinical Instruction	PGY5+	5	At the Beginning of PGY4 After Initial Instruction	PGY level
56	External Fixation	PGY3+	Direct Clinical Instruction	PGY5+	5	At the Beginning of PGY4 After Initial Instruction	PGY level
57	Flexor tendon repair	PGY3+	Direct Clinical Instruction	PGY5+	5	At the Beginning of PGY4 After Initial Instruction	PGY level

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58	Arthodesis/arthroplasty of small Joint (digit)	PGY3+	Direct Clinical Instruction	PGY5+	5	At the Beginning of PGY5 After Initial Instruction	PGY level
59							
60	Level 4 Competence						
61	Open Reduction/Internal Fixation (advanced)	PGY4+	Direct Clinical Instruction	PGY5+	5	At the Beginning of PGY5 After Initial Instruction	PGY level
62	Soft Tissue Reconstruction	PGY4+	Direct Clinical Instruction	PGY5+	5	At the Beginning of PGY5 After Initial Instruction	PGY level
63	Bony Deformity Correction	PGY4+	Direct Clinical Instruction	PGY5+	5	At the Beginning of PGY5 After Initial Instruction	PGY level
64	Arthodesis of Major Joint (wrist, ankle, knee)	PGY4+	Direct Clinical Instruction	PGY5+	5	At the Beginning of PGY5 After Initial Instruction	PGY level
65							
66	Level 5 Competence						
67	Tumor Resection (complex)	PGY4+	Direct Clinical Instruction	Attending	Attending	PGY5 when certified by attending	Attending Certification
68	Amputation (complex)	PGY4+	Direct Clinical Instruction	Attending	Attending	At the Beginning of PGY5 After Initial Instruction	PGY level
69	Limb Reconstruction	PGY4+	Direct Clinical Instruction	Attending	Attending	PGY5 when certified by attending	Attending Certification
70	Rotational Flaps	PGY5+	Direct Clinical Instruction	Attending	Attending	PGY5 when certified by attending	Attending Certification
71	Total Joint Arthroplasty (primary/revision)	PGY4+	Direct Clinical Instruction	Attending	Attending	PGY5 when certified by attending	Attending Certification
72	Spine Decompression and fusion	PGY4+	Direct Clinical Instruction	Attending	Attending	PGY5 when certified by attending	Attending Certification
73	Laminectomy/Discectomy	PGY4+	Direct Clinical Instruction	Attending	Attending	At the Beginning of PGY5 After Initial Instruction	PGY level
74	Deformity Correction and Instrumentation	PGY4+	Direct Clinical Instruction	Attending	Attending	PGY5 when certified by attending	Attending Certification
75	Microvascular surgical repair	PGY5+	Direct Clinical Instruction	Attending	Attending	PGY5 when certified by attending	Attending Certification
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77							
78	* PGY1 + is Postgraduate Year 1 Resident or above, PGY2 + is Postgraduate Year 2 Resident or above, etc.						
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80	**If resident instructor has not performed a minimum of 3 cases of the procedure then the instructor must be the supervising faculty. If a resident qualifies as an instructor at a						
81	PGY level earlier than that required to perform the procedure direct supervision, he/she may perform the procedure without direct supervision as the discretion of the						
82	supervising physician.						
83							
84	***Levels of Supervision for Operative and Specialty Procedures:						
85	Level 1: Staff practitioner is physically present and directly involved in procedure.						
86	Level 2: Staff practitioner is physically present in the operative or procedural suite and immediately available for consultation						
87	Level 3: Staff practitioner is immediately available in facility or campus						
88	Level 4: Staff Practitioner is notified of care provided						
89							
90	NOTE: If a resident surgeon is felt to have technical skills superior to their peers then they may perform a procedure at the discretion of the supervising physician.						