

## SWOTA 2025 PGY 1 Motorskills Course Agenda

Start	End	Allotted Time	Tuesday - April 1, 2025	Lead Faculty	Co Faculty
			<b>Faculty Meeting 2:00 - 3:00 PM</b>	<b>ALL</b>	
			<b>Course Begins @ 3:00 PM</b>		
			<b>Resident Welcome and Appetizers 2:00 - 3:00 PM</b>		
3:00 PM	3:15 PM	:15	Faculty and Course Intro and Chairman Welcome		
3:15 PM	3:35 PM	:20	Getting the Most Out Of Residency		
3:35 PM	3:45 PM	:10	Discussion		
3:45 PM	4:05 PM	:20	What Are Motor Skills and How To Avoid Mistakes		
4:05 PM	5:40 PM	1:35	Pedicle Probe Use For Spine Trauma		
5:40 PM	6:10 PM	:30	<b>Pre-Course Test</b>		
6:10 PM	7:40 PM	1:30	<b>Dinner and Welcome Reception/Food Truck</b>		
Start	End	Allotted Time	Wednesday - April 2, 2025	Lead Faculty	Co Faculty
			<b>Casting &amp; Splinting Session</b>		
7:30 AM	7:40 AM	:10	Lecture - Splinting and Casting principles		
7:40 AM	9:20 AM	1:30	<b>LAB</b>	All Faculty to help with All Modules throughout the course.	
			Short Arm Cast		
			Ankle Splint		
9:20 AM	9:30 AM	:10	<b>Break</b>		
			<b>Traction, External Fixation Session</b>		
9:30 AM	9:40 AM	:10	Lecture - Traction & External Fixation		
9:40 AM	11:30 AM	1:45	<b>LAB</b>		
			Traction pin proximal tibia and distal femur		
			Tibia shaft XF half pins		
			Ankle spanning delta frame		
11:30 PM	12:30 PM	1:00	<b>Lunch - Case Discussions - All faculty bring pertinent to Pediatric Wrist/Elbow ExFix Traction</b>	<b>Mercer to Collect Faculty Cases</b>	
			<b>Distal Radius and Distal Humerus Fx</b>		
12:30 PM	12:40 PM	:10	Lecture - Olecranon plating, Distal Radius and Distal Humerus Fx (peds)		
12:40 PM	1:30 PM	:50	<b>LAB</b>		
			Distal Humerus pediatric Kwire		
1:20 PM	1:30 PM	:10	Lecture - Small Fragment instruments and AO Technique		
1:30 PM	3:00 PM	1:30	<b>Anatomic reduction, rigid fixation</b>		
			<b>LAB</b>		
			Ulna Shaft Plating, Small Fragment Set, 1/3 Tubular and DCP		
			Proximal Ulna (Olecranon) Plating		
			Distal Radius Plating, Intact Saw Bone		
3:30 PM	4:00 PM	:30	<b>Break</b>		
4:00 PM	4:20 PM	20	<b>LECTURE: Techniques in Micro Surgery</b>		
4:20 PM	6:00 PM	1:40	Micro Lab		
6:00 PM			<b>Adjourn</b>		
6:15 PM			<b>Dinner</b>		
Start	End	Allotted Time	Thursday - April 3, 2025	Lead Faculty	Co Faculty
			<b>Tibial Fracture Fixations</b>		
7:30 AM	7:40 AM	10	Lecture Malleolar ORIF Lab Instruction		
7:40 AM	8:40 AM	1:00	Malleolar ORIF		
8:40 AM	8:50 AM	:10	<b>Break</b>		

8:50 AM	9:05 AM	:15	<b>Lecture - Absolute Stability vs Relative Stability</b>			
			<b>LAB</b>			
9:05 AM	10:05 AM	1:00	Proximal Tibial (Medial) Non Locking Plate and Lag Screw			
10:05 AM	10:20 AM	:15	<b>Break</b>			
10:20 AM	11:00 AM	:40	<b>LAB</b>			
			Proximal Tibia Locking plate (Lateral)			
11:00 AM	12:00 PM	1:00	<b>Lunch - Case Discussions - All faculty bring pertinent cases related to Tibia/Femur Lab</b>	<b>Mercer to Collect Faculty Cases</b>		
			<b>Locking Plate for Distal Femur</b>			
12:00 PM	12:10 PM	:10	<b>Lecture - Locking Plate for Distal Femur Fx</b>			
12:10 PM	1:10 PM	1:00	<b>LAB</b>			
			Distal Femur Locking Plate			
			<b>Proximal Femur Session</b>			
			<b>Lecture - Proximal Femur (IT and Neck) FX Treatments Options</b>			
1:10 PM	1:20 PM	:10	<b>Screws, Plates, Nails, Arthroplasty</b>			
1:20 PM	2:20 PM	1:00	<b>LAB</b>			
			Intertroch - Intramedullary Nail Fixation			
2:20 PM	2:30 PM	:10	<b>Lecture - Femoral Neck - Arthroplasty</b>			
2:30 PM	3:30 PM	1:00	<b>LAB</b>			
			Femoral Neck FX - 3 screws			
			Femoral Neck - Arthroplasty			
3:30 PM	3:45 PM	:15	<b>Break</b>			
			<b>UE Cadaver Session</b>			
3:45 PM	3:55 PM	:10	<b>Lecture - Compartment Monitoring and Injections</b>			
3:55 PM	4:05 PM	:10	<b>Lecture: Fingertip, Knot tying</b>			
4:05 PM	5:05 PM	1:00	<b>LAB</b>			
			Compartment Monitoring and Injections			
			Cadaver Knot Tying, Fingertip Repair			
5:05 PM			<b>Adjourn</b>			
6:00 PM	9:00 PM		<b>Pig Roast at Dr. Mercer's House</b>	<b>Everyone Is Invited. Kid Friendly!</b>		
<b>Start</b>	<b>End</b>	<b>Allotted Time</b>	<b>Friday - April 4, 2025</b>		<b>Lead Faculty</b> <b>Co Faculty</b>	
			<b>UE Cadaver Session</b>			
7:30 AM	8:00 AM	:30	<b>Post Course Test</b>			
8:00 AM	8:20 AM	:20	<b>Lecture: Extended FCR Approach with Distal Radius Osteotomy and Plating</b>			
8:20 AM	8:50 AM	:30	<b>LAB DEMO</b>			
8:50 AM	9:20 AM	:30	Extended FCR Approach (Faculty check the approach)			
9:20 AM	9:40 AM	:20	Distal Radius Osteotomy			
9:40 AM	10:25 AM	:45	Volar Plating of Distal Radius			
10:25 AM	10:40 AM	:15	<b>Break</b>			
10:40 AM	11:00 AM	:20	<b>Lecture: Ulna Approach and Extensile Volar Approach</b>			
			<b>Ulna oblique osteotomy and radius transverse shaft osteotomy</b>			
11:00 AM	11:30 AM	:30	<b>LAB DEMO</b>			
11:30 AM	11:50 AM	:20	Ulna and radius approach (Faculty check approach)			
11:50 AM	12:20 AM	:30	<b>Post Course Test</b>			
12:20 PM	1:20 PM	1:00	<b>Lunch - Orbay Innovation</b>			
1:20 PM	1:30 PM	:20	Oblique Osteotomy Ulna Shaft Distal Third			
1:30 PM	2:00 PM	:30	Osteotomy Radius Shaft			<b>All Faculty to help with All Modules throughout the course.</b>
2:00 PM	2:30 PM	:20	Ulna Plating Lag Screws			
2:30 PM	2:50 PM	:20	Radius shaft plating			
2:50 PM	3:20 PM	:30	Olecranon Chevron Osteotomy with Plating			

			<b>Choose Your Own Adventure</b>		
<b>3:20 PM</b>	<b>4:20 PM</b>	<b>1:00</b>	<b>Graduation</b>	<b>All Faculty</b>	
<b>Course Ends @ 6 PM</b>					