THURSDAY, FEBRUARY 10, 2022
FIVE LABS, TAMPA, FLORIDA

10:15 AM TRANSPORTATION PROVIDED FROM JW MARRIOTT TO FIVE LABS					
10:00 AM	-	10:55 AM	Registration, Breakfast & Change into Surgical Attire		
SESSION I: TOTAL SHOULDER ARTHROPLASTY WITH LIVE CADAVERIC DEMONSTRATIONS					
10:55 AM	-	11:00 AM	Welcome Remarks	Moderator	Jonathan C. Levy, MD
11:00 PM		11:40 PM	LUNCH WITH DEMOS		
			DEMO 1		
			DEMO 2		
			DEMO 3		
			DEMO 4		
11:40 PM		12:00 PM	Transition to Lab and PPE Dress out		
12:00 PM	-	2:00 PM	**Hands-On Bioskills Lab: TSA**		
SESSION II: REVERSE SHOULDER ARTHROPLASTY				Moderator	Jonathan C. Levy, MD
2:00 PM		2:40 PM	COFFE BREAK WITH DEMOS		
			DEMO 1		
			DEMO 2		
			DEMO 3		
			DEMO 4		
2:40 PM		3:00 PM	Transition to Lab and PPE Dress out		
3:00 PM		5:00 PM	**Hands-On Bioskills Lab: RSA**		
5:00 PM			Adjourn for the Day		
5:00 PM TRANSPORTATION PROVIDED FROM FIVE LABS TO JW MARRIOTT					

FRIDAY, FEBRUARY 11, 2022
JW MARRIOTT, TAMPA, FLORIDA

7:00 AM	-	7:50 AM	Check-In & Breakfast w/ Exhibitors		
7:50 AM		8:00 AM	Opening Remarks and Introductions	Course Chairman	Mark A. Frankle, MD
SESSION IV: CASE PRESENTATIONS & DEBATES					
8:00 AM	-	8:25 AM	Case Presentations: Surgical options for B2 glenoid: Standard TSA, Augmented TSA or RSA?	**Moderator** Surena Namdari, MD	**Panel:** Gregory Nicholson, MD Joseph Iannotti, MD Gerald Williams, MD Mark Frankle, MD
8:25 AM	-	8:35 AM	Case Video- How I do it: My tips to glenoid exposure		Mark A. Mighell, MD
8:35 AM	-	9:00 AM	Debate- 75-year-old patient with OA and A Glenoid, with intact but thin cuff	**Moderator** Frances Cuomo, MD	
			Argument for TSA		Gerald Williams, M
			Argument for RSA		Richard J. Friedman
9:00 AM	-	9:25 AM	Case Presentations: Painful NON-INFECTED Reverse TSA with good looking Xrays- Why and What now?	**Moderator** Howard Routman, DO	**Panel:** Mark Frankle, MD T. Bradley Edwards, MD Thomas W. Wright, MD Thomas "Quin" Throckmorton, MD
9:25 AM	-	9:50 AM	Case Presentations: Dislocated Reverse TSA- Why and What next?	**Moderator** Joseph Abboud, MD	**Panel:** Eric T. Ricchetti, MD Gregory Nicholson, MD Jay D. Keener, MD Mark Frankle, MD
9:50 AM	-	10:00 AM	Current state of Outpatient Arthroplasty- Where are we at and where are we going?		Thomas W. "Quin" Throckmorton, MD
10:00 AM		**10:20 AM**	**Coffee Break**	**Break**	
10:20 AM		10:45 AM	Infection after Shoulder Arthroplasty- How to diagnose and treat (1stage vs 2 stage)	**Moderator** Eric T. Ricchetti, MD	**Panel:** Joseph Iannotti, MD Thomas W. Wright, MD Gerald R. Williams, MD
10:45 AM		11:15 AM	Non-CME Re-Live surgery with moderator		**FX SHOULDER**
11:15 AM		11:30 AM	Complex Case Presentation		Joseph Iannotti, MD
11:30 AM		12:00 PM	Keynote speaker		
12:00 PM			**Lunch Served**		
1:00 PM		1:30 PM	RE-live surgery with moderator		**DJO SURGICAL**
1:30 PM		1:55 PM	Case presentations- massive cuff tears- Repair vs Grafts vs transfers?	**Moderator** Joshua S. Dines, MD	**Panel:** Jeffrey Abrams, MD, Hafiz Kassam, MD Christopher Baker, MD Frances Cuomo, MD Samer S. Hasan, MD
1:55 PM	-	2:05 PM	Case video: How I do it- Lower trap Transfer		Jay D. Keener, MD

2:05 PM	-	2:25 PM	Case Presentations: First time Anterior dislocation with no glenoid bone loss	**Moderator** Samer S. Hasan, MD	**Panel: Joshua S.** Dines, MD Jeffrey Abrams, MD Joseph A. Abboud, MD Surena Namdari, MD Hafiz Kassam, MD
2:25 PM	-	2:35 PM	Case Video: How I do it- Current arthroscopic Bankart technique		Jeffrey Abrams, MD
2:35 PM	-	3:00 PM	Case Presentations: Recurrent shoulder dislocation with some glenoid bone loss	**Moderator** Christopher Baker, MD	**Panel:** T. Bradley Edwards, MD Joshua S. Dines, MD Mark A. Mighell, MD Jeffrey Abrams, MD
3:00 PM	-	3:10 PM	Case Video: How I do it- Open Latarjet		T. Bradley Edwards, MD
3:10 PM	-	3:30 PM	Research Awards Presentation		
		3:10 PM	PAPER 1		David Solomon, MD
		3:15 PM	PAPER 2		Michael Boin, MD
		3:20 PM	PAPER 3		Lucas G. Teske, MD
		3:25 PM	Discussion with Q&A		
3:30 PM	-	4:00 PM	Re-live Surgery with moderator		
4:00 PM	-	4:25 PM	Case Presentations- 2cm cuff tear in a 50-year-old, 2 cm cuff tear in a 75-year-old- Surgical indications and technique	**Moderator** Thomas W. "Quin" Throckmorton, MD	**Panel:** Frances Cuomo, MD Samer S. Hasan, MD Howard Routman, DO Jay D. Keener, MD
4:25 PM	-	4:55 PM	Debate: 60-year-old with massive cuff tear, maintained overhead elevation, and inability to fully repair	**Moderator** Derek Cuff, MD	
			Argument for partial repair		Christopher Baker, MD
			Argument for SCR		Joshua S. Dines, MD
			Argument for Balloon		Joseph A. Abboud, MD
			Argument for RSA		Gregory Nicholson, MD
4:55 PM		4:55 PM	Closing Remarks & Adjourn for the Day	Course Director	Mark A. Frankle, MD

SATURDAY, FEBRUARY 12, 2022 JW MARRIOTT, TAMPA, FLORIDA					
7:00 AM	**-**	**8:00 AM**	**Check-In & Breakfast**		
American Shoulder and Elbow Surgeons 2022 Open Symposium & Fracture Day					
7:00 AM		7:05 AM	Welcome Remarks		Ranjan Gupta, MD & Samer Hasan, MD
Didactic Session I				**Moderator**	**Ranjan Gupta, MD**
7:05 AM	-	7:15 AM	Proximal Humerus Fractures: Epidemiology and Pathoanatomy		Peter MacDonald, MD, FRCS
7:15 AM	-	7:30 AM	Pre-Operative Work-Up-Plain Film Radiographs, CT Imaging, and Fracture Classification: What You Need to Know When Taking Call		Michael O'Brien, MD
7:30 AM	-	7:45 AM	Non-Operative Treatment, ProFHER, and Expected Outcomes		Gerald Williams, MD
7:45 AM	-	7:55 AM	Point-Counterpoint: Surgical Approach Deltopectoral vs. Anterolateral Approach		Derek Cuff, MD
					David Glaser, MD
7:55 AM	-	8:05 AM	Top 10 Surgical Tips for a Great Proximal Humerus Fracture Reduction and Internal Fixation		Xavier A. Duralde, MD
8:05 AM	-	8:20 AM	Case Examples of Proximal Humerus Fracture: When to Use Allografts, Fibular Struts, and Specialized Constructs (Cages)		Mark Mighell, MD
8:20 AM	-	8:40 AM	Greater Tuberosity Fracture Repair Techniques: Sutures, Screws, Pins, and Plates		Charles Getz, MD
8:40 AM	-	9:00 AM	**Coffee Break**		
9:00 AM	-	9:15 AM	Intramedullary Nail for Proximal Humerus Fracture: The When, Why and How		Armodios Hatzidakis, MD
9:15 AM	-	9:30 AM	Point-Counterpoint: Is There a Role for Hemiarthroplasty in 2021?		Fran Cuomo, MD & Uma Sirkumaran, MD
9:30 AM		9:45 AM	Management of Peri-Prosthetic Fractures		Thomas Wright, MD
9:45 AM		10:00 AM	Nerve Injuries and Their Management with Proximal Humerus Fractures		Ranjan Gupta, MD
10:00 AM	-	10:25 AM	Panel Discussion with Directed Questions and Case Presentations		Moderator: Mark Mighell, MD
					Panelists: Gerald Williams, MD; Charles Getz, MD; Thomas Wright, MD; Derek Cuff, MD; Fran Cuomo, MD; Uma Srikumaran, MD; Armodios Hatzidakis, MD
10:25 AM	-	10:30 AM	Break / Transition to Lab		

10:30 AM		12:15 PM	Hands-On Sawbones Lab Session: ORIF Proximal Humerus Fracture	Lab Leaders:	Samer Hasan, MD & Stephanie Muh, MD
12:15 PM		1:00 PM	Lunch		
Didactic Session II				**Moderator**	**Sara Edwards, MD**
1:00 PM		1:15 PM	Why Perform a Reverse Shoulder Arthroplasty for a Proximal Humerus Fracture? History, Rationale and Outcomes		Mark Frankle, MD
1:15 PM		1:30 PM	Reverse for Proximal Humerus Fracture: Implant Selection and Design Considerations		Eric Ricchetti, MD
1:30 PM		1:45 PM	Pearls for Tuberosity Management During Reverse for Proximal Humerus Fractures		Jay Keener, MD
1:45 PM		2:00 PM	Glenoid Exposure, Retractor Placement, and Baseplate Placement		Joseph Abboud, MD
2:00 PM		2:10 PM	Deltoid Tensioning in Reverse for Fracture: How to Get it Right		Tyler Robert Johnston, MD
2:10 PM		2:40 PM	Putting It All Together: Case Based Panel Discussion	Moderator	Sara Edwards, MD
				Panel	Eric Ricchetti, MD; Jay Keener, MD; Joseph Abboud, MD; Tyler Robert Johnston, MD; Mark Frankle, MD
2:40 PM		2:45 PM	Break / Transition to Lab		
			Hands-On Sawbones Lab: Reverse Shoulder Arthroplasty for Proximal Humerus Fractures	Lab Leads:	Stephanie Muh, MD & Surena Namdari, MD
2:45PM		4:05 PM	Reverse Shoulder Arthroplasty for Proximal Humerus Fractures		
4:05 PM		4:30 PM	Panel Discussion on Surgical Technique and Implant Specific Optimization	Moderator	Samer Hasan, MD & Ranjan Gupta, MD
				Panel	Gerald Williams, MD; Thomas Wright, MD; Andrew Green, MD; Mark Frankle, MD; Bradley Edwards, MD
			A. Strategies to Improve the Outcome after ORIF or RSA for Proximal Humerus Fractures		
			B. Postop Rehabilitation and Return to Work And ADL		
			C. Is There Are Role for Biologics?		
			D. Alternative Bearings in RSA for Fractures		
4:30 PM			Adjourn		