

**SATURDAY 21<sup>st</sup> SEPTEMBER**

**DAY 1**

08:00-08:30	LATEST NYSORA'S REVERSE ULTRASOUND ANATOMY: Upper and Lower Extremities and Truncal Blocks	Admir Hadzic
08:30-09:00	TOTAL KNEE ARTHROPLASTY: LATEST FAST-TRACK PROTOCOLS	Ana Lopez
09:00-09:30	TOTAL HIP ARTHROPLASTY: LATEST FAST-TRACK PROTOCOLS	Admir Hadzic
09:30-10:00	ESOPHAGECTOMY AND THORACIC SURGERY PROTOCOLS	Daryl Henshaw
10:00-10:30	<b>COFFEE BREAK</b>	
10:30-11:00	WRONG SITE BLOCKS: CURRENT STATE AND SOLUTIONS	Daryl Henshaw
	LIPOSOMAL BUPIVACAINE FOR MAJOR SHOULDER SURGERY VS	Adam Bromberg
11:00-12:00	INTERSCALENE CATHETER FOR MAJOR SHOULDER SURGERY	Neil Hanson
12:00-12:30	UPDATE ON TAP BLOCKS AND QL BLOCKS - INDICATIONS AND EVIDENCE	Michael Akerman
12:30-13:00	UPDATE ON PEC BLOCKS AND ERECTOR SPINAE BLOCKS - INDICATIONS AND EVIDENCE	Ana Lopez
13:00-14:00	<b>LUNCH BREAK</b>	
13:15-14:00	LUNCH SYMPOSIUM LECTURE: LIPOSOME BUPIVACAINE – UPDATE An educational grant from Pacira Pharmaceuticals was used, in part, to support this lunch symposium.	Admir Hadzic
	<b>ERAS COMPONENTS AND "NEWER" METHODS FOR REDUCING OPIOID REQUIREMENTS:</b>	
	- KETAMIN	Michael Akerman
	- LIDOCAINE INFUSION	Neil Hanson
	- MAGNESIUM	James Turner
	- ESMOLOL	Doug Jaffe
14:00-15:30	- PANEL DISCUSSION	
15:30-17:30	OPTIONAL WORKSHOP UPDATES ON ULTRASOUND-GUIDED UPPER EXTREMITY BLOCKS	
		END OF DAY

SUNDAY 22<sup>nd</sup> SEPTEMBER

DAY 2

	EXTENDING THE DURATION OF SINGLE - INJECTION BLOCKS: REVIEW MORE TRADITIONAL ADDITIVES - EPINEPHRINE, CLONIDINE, DEXMEDETOMIDINE	Doug Jaffe
08:00-09:00	EXPLORE NEWER ADDITIVES - DEXAMETHASONE (IV AND PERINEURAL), BUPRENORPHINE, MAGNESIUM	James Turner
09:00-09:30	ANESTHETIC CARE OF PATIENTS UNDERGOING PRIMARY HIP AND KNEE ANTHROPLASTY: RECOMMENDATIONS FROM THE INTERNATIONAL CONSENSUS ON ANESTHESIA RELATED OUTCOMES AFTER SURGERY (ICARGOS) GROUP	Jiabin Liu
09:30-10:00	<b>COFFEE BREAK</b>	
10:00-11:30	ANALGESIC OPTIONS FOR MINIMALLY INVASIVE THORACIC SURGERY: - TEA James Turner - PVB Daryl Henshaw - INTER COSTAL Doug Jaffe - ERECTOR SPINAE Daryl Henshaw - PANEL DISCUSSION	
11:30-12:00	ASSESSING COMPETANCY IN LEARNERS/TRAINEES: NYSORA ULTRASOUND CERTIFICATION	Admir Hadzic
12:00-12:30	INDICATIONS AND UTILITY OF PECS BLOCKADE OUTSIDE OF BREAST SURGERY	Daryl Henshaw
12:30-13:15	<b>LUNCH BREAK</b>	
13:15-15:15	OPTIONAL WORKSHOP: UPDATES ON ULTRASOUND-GUIDED LOWER EXTREMITY BLOCKS	
15:15-15:30	<b>COFFEE BREAK</b>	
15:30-17:30	OPTIONAL WORKSHOP: UPDATES ON ADVANCED BLOCKS: THORACIC / PARAVERTEBRAL / INTERCOSTAL / SPINE BLOCKS	

END OF MEETING

17<sup>th</sup> NYSORA ANNUAL SYMPOSIUM ON REGIONAL ANESTHESIA, PAIN AND PERIOPERATIVE MEDICINE

