

Course	Foundations of Acute Pain Management					Techniques of Acute Pain Management		Acute Pain Management Education, Business and Evidence Based Practice			
Unit	Orientation	Non-Allopathic Principles Of Acute Pain Management	Physiology of Pain Neurologic Assessment and Evaluation of Pain	Pharmacology of Acute Pain Management	Break (2 weeks)	Techniques of Acute Pain Management	Break (3 weeks)	Adult Pedagogy for the Acute Pain Mentor	Research and Enhanced Surgical Recovery from Anesthesia	Sub-Specialty Topics in Acute Pain Management	Business Aspects of Acute Pain Management
Module	Fellowship Orientation (0.5 week) Dr. Johnson	Spiritual and Cultural Dimensions of Acute Pain (0.5 week) Dr. Vollman	Microanatomy and Functional NeuroAnatomy Aberrant Anatomy (1 week) Dr. Halle	Pharmacogenetics, Dynamics, and Kinetics of Acute Pain Management (1 week) Dr. Riddle		Ultrasound Physics (1 week) Dr. Falyar		Principles of Adult Education (0.5 week) Dr. Krau	Evidenced-Based Acute Pain Management (1 week) Dr. Furstein	Pediatric Regional Anesthesia (1 week) Dr. Furstein	Public Policy (0.5 week) Dr. Hulin
	Legal, Ethical, & Professional Issues in Management of Acute Pain (0.5 week) Dr. Spiegel	Psychological Impact and Neurocognitive Therapeutic Strategies of Pain Management (0.5 week) Dr. Fosam (0.5 week)	Pathophysiology of Acute Pain (1 week) Dr. Marchand	Local Anesthetics and Lipids (1 week) Meyer		Neuraxial Techniques Spinal/Epidural (1 week) Dr. Johnson		Advanced Mentoring Skills (0.5week) Dr. Krau	Research Topics in Acute Pain Management (1week) Dr. Furstein	Nonsurgical Acute Pain Management (0.5 week) Dr. Johnson	Foundation of Initiating an Acute Pain Service (1 week) Edwards, Moss, Johnson, Goodwin
		Non-Allopathic Considerations for Acute Pain Management (1 week) Dr. Fosam	Clinical Assessment of Pain (1 week) Dr. Merchant	Multimodal Analgesia (1 week) Dr Silvestro		Truncal (2 weeks) Moss, Dollar, Parrish, Edwards, Motley, Urigel			ESRA Protocols (1 week) Dr. Johnson	Acute Pain Management in the Chronic Pain/Substance Abuse Patient (0.5 week) Dr. Aultman	Business Fundamentals in Acute Pain Management (1.5 week) Goodwin
			Neuromuscular Assessment and Evaluation of Upper and Lower Extremities (1 week) Dr. Williams	Opioids (0.5 week) Dr Silvestro		Upper Extremity (2 weeks) Dollar, Parrish, Edwards, Moss, Johnson, Gaskin					
				Anticoagulants Interactions in Regional Anesthesia (0.5 week) Dr. Johnson		Lower Extremity (2 weeks) Falyar, Johnson, Moss, Nash, Crosslin, Edwards					
						Perineural Catheter Indications, Techniques, and Equipment. (1 week) Parrish, Moss, Johnson, Gaskin, Dollar, Edwards					
						Diagnosis and Management of Complication of Regional Anesthesia (1 week) Dr. Johnson					
	1 week	2 weeks	4 weeks	4 weeks	Summative Evaluation #1	10 weeks	Summative Evaluation #2	1 week	3 weeks	2 weeks	3 weeks Summative Evaluation #3

**Cadaver Experience to be scheduled during the third course.**