

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)	Research and Enhanced Recovery After Surgery	Adult Pedagogy for the Acute Pain Mentor	Sub-Specialty Topics in Acute Pain Management	Business Aspects of Acute Pain Management	Fellow Research Presentations	Break (3 weeks)
Module	Fellowship Orientation Dr. Johnson	Spiritual and Cultural Dimensions of Acute Pain (0.5 week) Dr. Vollman	Microanatomy and Functional NeuroAnatomy Aberrant Anatomy (2 weeks) Dr. Halle	Pharmacogenetics, Dynamics, and Kinetics of Acute Pain Management (1 week) Dr. Riddle		Ultrasound Physics (1 week) Dr. Falyar		Evidenced-Based Acute Pain Management (1 week) Dr. Furstein	Principles of Adult Education (1 week) Dr. Krau	Pediatric Regional Anesthesia (2 weeks) Dr. Furstein	Public Policy (1 week) Dr. Hulin		
	Legal, Ethical, & Professional Issues in Management of Acute Pain (1 week) Dr. Spiegel	Psychological Impact and Neurocognitive Therapeutic Strategies of Pain Management (0.5 week) Dr. Fosam	Pathophysiology of Acute Pain (2 weeks) Dr. Marchand	Local Anesthetics and Lipids (1 week) Meyer		Neuraxial Techniques Spinal/Epidural (2 weeks) Dr. Johnson		Research Topics in Acute Pain Management (1 week) Dr. Furstein	Advanced Mentoring Skills (1 week) Dr. Overstreet	Nonsurgical Acute Pain Management (1 week) Dr. Johnson	Foundation of Initiating an Acute Pain Service (1 week) 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		Upper Extremity (3 weeks) Dollar, Parrish, Edwards, Moss, Johnson, Gaskin		ERAS Protocols (1 week) Dr. Johnson		Acute Pain Management in the Chronic Pain/Substance Abuse Patient (1 week) Dr. Aultman	Business Fundamentals in Acute Pain Management (2 weeks) MacKinnon		
			Neuromuscular Assessment and Evaluation of Upper and Lower Extremities (2 weeks) Dr. Williams	Opioids (1 week) Dr Silvestro		Truncal (3 weeks) Moss, Dollar, Parrish, Edwards, Motler, Urigel, Martin							
				Anticoagulants Interactions in Regional Anesthesia (1 week) Dr. Johnson		Lower Extremity (3 weeks) Falyar, Johnson, Moss, Nash, Crosslin, Edwards, Farmer							
						Perineural Catheter Indications, Techniques, and Equipment. (1 week) Parrish, Moss, Johnson, Gaskin, Dollar, Edwards							
						Diagnosis and Management of Complication of Regional Anesthesia (2 weeks) Dr. Johnson							
	1 week	2 weeks	7 weeks	5 weeks	Summative Evaluation #1	15 weeks	Summative Evaluation #2	3 weeks	2 weeks	4 weeks	4 weeks Summative Evaluation #3	2 weeks	
	Spring Semester					Summer Semester		Fall Semester					

Cadaver Experience to be scheduled during the third course.