

Hemetech's Clinical Applications Review in Perfusion Science

Delivered by	Hours	Day	Time		For CEU	For SDCEU	not For CEU	Title	Category	
DWH	Saturday	Day 1	8:00	start			10	Introductions, Q&A		
DWH		Day 1					10	Pre-test	Pre-test / Review	
DWH		Day 1				15		Interactive Review of Pre-test	25 min	
DWH		Day 1				30		Patient History / Chart Review		
DWH		Day 1				30		ECC Circuits: Design Considerations	ECC Design / Prep	
self		Day 1					40	ECC Circuits: RAP / AAP	140 min	
DWH		Day 1				25		Pediatric Circuit Design		
		2:00	Day 1	10:00	start break	100			Section	
DWH		Day 1	10:15	restart	25			Ventilation / Flow (VQ) prediction	ECC Decisions	
DWH		Day 1			35			Blood Transfusion	60 min	
DWH		Day 1			45			ECC Modeling: Body Disproportion	ECC Modeling for Bypass	
self		Day 1					35	ECC Modeling: Blood Volume/Dilution Impact		
self		Day 1					35	ECC Modeling: Using Oxygen Predictions	115 min	
		1:45	Day 1	12:00	start lunch	105			Section	
DWH		Day 1	13:00	restart	40			Problem-Based Example: CAB	Problem-Based ECC Cases I	
DWH		Day 1			40			Problem-Based Example: Valves	120 min	
DWH		Day 1			40			Special Cases: Diabetes	Perfusion Technique I	
self		Day 1					120	Initiation, Conduct, Termination of Bypass	120 min	
		2:00	Day 1	15:00	start break	120			Section	
DWH	Day 1	15:15	restart	75			Special Cases: Sickle Cell			
DWH	Day 1			45			Special Cases: Morbid Obesity	Problem-Based ECC Cases II		
DWH	Day 1			45			ECMO	210 min		
DWH	Day 1			45			Ventricular Assist			
	3:30	Day 1	18:45	end	210			Section		
					535			Day 1 Contact Minutes		
					10.7			Day 1 Contact Hours		
					4.6			Day 1 SDCEU Hours		
					9.3			Day 1 Actual Hours		
DWH	Sunday	Day 2	8:00	start			5	Announcements		
DWH		Day 2			70			Practical Pharmacology for Extracorporeal Perfusion	Pharmacology	
		Day 2							70 min	
self		Day 2					110	Blood Conservation Techniques for Perfusionists	Blood Conservation	
		Day 2							110 min	
DWH		Day 2			50			Problem-Based Example: Left-Heart Bypass	Problem-Based ECC Cases III	
		Day 2							50 min	
		2:00	Day 2	10:00	start break	120			Section	
DWH		Day 2	10:15	restart	35			Special Cases: Pregnancy	Problem-Based ECC Cases IV	
DWH		Day 2			35			Special Cases: Anemia	105 min	
DWH		Day 2			35			Special Cases: Cryoproteins		
		1:45	Day 2	12:00	start lunch	105			Section	
DWH		Day 2	13:00	restart	40			Myocardial Preservation	Perfusion Technique II	
DWH		Day 2			40			Cardioplegia	120 min	
DWH		Day 2			40			Ultrafiltration		
self		Day 2					100	Anticoagulation Management for ECC	Anticoagulation Management for ECC	
DWH		Day 2	15:00					CONCLUDE	100 min	
		2:00	Day 2	15:00	end	120			Section	
						345			Day 2 Actual Min	
					6.9			Day 2 Contact Hours		
					4.2			Day 2 SDCEU Hours		
					5.8			Day 2 Actual Hours		
					880			CAR actual min		
					17.6			CAR Category I Contact hours (CEUs)		
					8.8			CAR Self-Directed Contact hours (SDCEUs)		
					15.0			CAR actual Hours		