

Hemetech's Basic Science Review in Perfusion Technology

Faculty	HOURS	TIME	For CEU	For SDCEU	not For CEU				
DWH	Saturday	Day 1	8:00		start	10	Introductions, Q&A		
DWH		Day 1				10	Pre-test	Pre-test / Review	
DWH		Day 1		15				25 min	
DWH		Day 1		55					
DWH		Day 1			50			Anatomy / Physiology I	
DWH		Day 1			50			185 min	
DWH		Day 1		30					
		2:00	Day 1	10:00	start break	100			
DWH		Day 1	10:15	restart	55			Respiratory Physiology / Gas Exchange	Anatomy / Physiology II
DWH		Day 1				40		Congenital Cardiac Defects	105 min
DWH		Day 1		50				Lab Analysis	Pathophysiology I
DWH		Day 1			25			Atherosclerotic Disease	115 min
		1:45	Day 1	12:00	start lunch	105			
DWH		Day 1	13:00	restart	50			Valve Disease	Pathophysiology II
DWH		Day 1			35			Cardioplegia Devices	50 min
DWH		Day 1		35				Blood Filters	Extracorporeal Devices I
DWH		Day 1				35		Biomedical Instrumentation	70 min
DWH		Day 1				30		Biophysical Transport Phenomenon	Instrumentation / Analysis
		2:00	Day 1	15:00	start break	120			
DWH		Day 1	15:15	restart	45			Oxygenators	Extracorporeal Devices II
DWH	Day 1		45				Blood Pumps	135 min	
DWH	Day 1		45				Blood Reservoirs	Perfusion Adequacy	
DWH	Day 1		75				Adequacy of Perfusion	75 min	
	3:30	Day 1	18:45	end	210				
					535				
					10.7		Day 1 Contact Minutes		
					4.6		Day 1 Contact Hours		
					9.3		Day 1 SDCEU Hours		
							Day 1 Actual Hours		
DWH	Sunday	Day 2	8:00		start		5	Announcements	
DWH		Day 2		70				Practical Pharmacology for Extracorporeal Perfusion	Pharmacology
DWH		Day 2		50				Blood Conservation Techniques for Perfusionists	70 min
DWH		Day 2							Blood Conservation
		2:00	Day 2	10:00	start break	120			
DWH		Day 2	10:15	restart		120		Initiating, Conducting, Terminating Bypass	Perfusion Techniques I
DWH		Day 2				60		Myocardial Preservation	285 min
DWH		Day 2		50				Preparation for Bypass	
DWH		Day 2		55				Special Considerations in ECC Technology	
		1:45	Day 2	12:00	start lunch	105			
DWH		Day 2	13:00	start	25			Ultrafiltration	Perfusion Techniques II
DWH		Day 2		50				Intra-Aortic Balloon Pumping (IABP)	105 min
DWH		Day 2				30		Perfusion Safety	Study / Test Taking / Post - Test
DWH		Day 2		15				Study / Test-Taking	45 min
DWH		Day 2		30				Post-Test	
		2:00	Day 2	15:00	end	120			
						345			
						6.9		Day 2 Actual Min	
						4.2		Day 2 Contact Hours	
						5.8		Day 2 SDCEU Hours	
							Day 2 Actual Hours		

880	BSR actual min
17.6	BSR Category I Contact hours (CEUs)
8.8	BSR Self-Directed Contact hours (SDCEUs)
15.1	BSR actual Hours