

FlightBridgeED, LLC

Critical Care Review Course – Day 1

07:30 - 08:00	Course Registration	All
08:00 - 08:15	Course Introduction	Eric Bauer TBA
08:15 - 09:00	Flight Physiology	Eric Bauer
	<i>Break</i>	Staff
09:00 - 10:30	Cellular Metabolism ABG's	Eric Bauer
10:30 - 10:45	<i>Break</i>	
10:45 - 12:00	Respiratory Emergencies	Ashley Bauer
12:00 - 13:00	<i>Lunch</i>	Staff
13:00 - 14:00	Airway Management Damage Control RSI	Mike Verkest
14:00 - 14:15	<i>Break</i>	Staff
14:15 - 16:00 Group A B C	Skills Station 1: Pharmacology – White Board Blitz Skills Station 2: S.A.L.A.D Trainer Skills Station 3: Damage Control – Surgical Airway Practice	Ashley Bauer Mike Verkest Eric Bauer
16:00	<i>Recap & Summary of the Day</i>	Eric Bauer Ashley Bauer Mike Verkest

Time	Topic	Instructor
07:30 - 08:00	Sign-in	All
08:00 - 08:05	Ventilator Course Introduction	Eric Bauer
08:35 - 09:15	Ventilator Management Core Concepts At A Glance	Eric Bauer
09:15 - 10:00	Injury vs. Obstructive Strategy	Eric Bauer
10:00 - 10:15	Break	
10:15 - 11:45 Group A B C 30 minute sessions	Skills Station 1: Oxygenation & Ventilation Failure - White Boards Skills Station 2: Minute Ventilation & Ideal Body Weight Calculation Skills Station 3: ABG White Board Blitz	Eric Bauer Mike Verkest Ashley Bauer
11:45 - 13:00	Lunch	
12:30 - 14:00 Group A B C 30 minute sessions	Skills Station 4: Understanding Pressures PIP and Pplat - Pig Lung Application Skills Station 5: Ventilator Strategies Refractory Hypoxia – Case Studies Skills Station 6: Adjusting Ventilator Settings for EtCO ₂ Issues –Discuss Perfusion and Shock Case Studies	Eric Bauer Ashley Bauer Mike Verkest
14:00 - 15:00 Group A B C 30 minute sessions	Skills Station 7: CPAP BiPAP – Oxygenation vs. Ventilation How Do We Approach? Skills Station 8: X-ray Blitz – Conquering the Chest! Skills Station 9: Pharmacology Blitz – The Match Game!	Eric Bauer Ashley Bauer Mike Verkest
15:00 - 15:45	Pediatric Case Studies	Eric Bauer
15:45 - 16:30 All	Millionaire Critical Care Blitz – White Boards	Ashley Bauer Mike Verkest
16:30	Recap & Summary of the Day	Eric Bauer

Critical Care Review Course – Day 3

Time	Topic	Instructor
07:30 - 08:00	Sign-in	All
08:00 - 09:00	Cardiac Physiology Emergencies – Part 1	Eric Bauer
09:00 - 09:15	<i>Break</i>	
09:15 - 11:00	Cardiac Physiology Emergencies – Part 2	Eric Bauer
11:00 - 11:15	<i>Break</i>	Staff
11:15 - 12:30	Cardiac - Advanced Hemodynamics	Eric Bauer
12:30 - 13:00	<i>Lunch</i>	Staff
13:30 - 14:30	Cardiac – IABP Therapy	Eric Bauer
14:30 - 14:40	<i>Break</i>	Ashley Bauer
14:40 - 16:30 Group A B C	Skills Station: 12 Lead Case Studies IABP – Advanced Hemodynamics Practice Pharmacology Practice & Application – Cardiac Drips	Mike Verkest Eric Bauer Ashley Bauer
16:30	<i>Recap & Summary of the Day</i>	Eric Bauer

Critical Care Review Course – Day 4

Time	Topic	Instructor
07:30 - 08:00	Sign-In	All
08:00 - 09:00	Trauma Management & Injury	Mike Verkest
09:00 - 09:15	<i>Break</i>	
09:15 - 10:00	Neurological Emergencies	Eric Bauer
10:00 - 10:15	<i>Break</i>	Staff
10:15 - 11:30	Environmental Toxicology	Ashley Bauer
11:30 - 12:30	<i>Lunch</i>	Staff
12:30 - 14:00	Endocrine, Renal, Sepsis Emergencies	Ashley Bauer
14:00 - 14:15	<i>Break</i>	Staff
14:15 - 15:15	OB/GYN Emergencies	Eric Bauer
15:15 - 16:15	Neonatal Emergencies	Eric Bauer
16:15 - 16:30	<i>Course Recap</i>	Staff