

Critical Care Fellowship Program Didactics

Block 1				
Date	Topic	Speaker	Room Number	Comments
Week 1: No Didactics - Orientation Week				
Week 2: No Didactics - Orientation Week				
Week 3: No Didactics - Orientation Week				
Week 4: ABG: Gas Exchange Analysis				
7/24/26	1:00-2:00: Pulmonary Physiology 2:00-3:00: ABG 3:00-4:00: Board Review	Dr C or Nader Dr Hollandsworth Dr Nader		
Week 5: Hemodynamic Monitoring including PA Catheter (Fick Principle)				
7/31/26	1:00-2:00: Hemodynamic Monitoring 2:00-3:00: Interactive Case exercise (PA catheter) 3:00-4:00: Board Review 4:00-5:00: Fellow meeting	Dr Nader Dr Nader Dr Estitie		

Block 2				
Date	Topic	Speaker	Room Number	Comments
Week 1: Bronchoscopy / Anatomy				
8/7/26	1:00-2:00: Bronchoscopy/Anatomy 2:00-3:00: Interactive case based learning (Mechanical Ventilation) 3:00-4:00: Board Review	Dr Estietie Dr Nader Dr Nader		
Week 2: Positive Pressure Ventilation Effect on Hemodynamics				
8/14//26	1:00-2:00: PPV effects 2:00-3:00: Case based learning MV 3:00-4:00: Board Review	Dr Estietie Dr Nader Dr Mirza		
Week 3: Ventilator-Patient Asynchrony / Dynamic Hyperinflation / Management				
8/21/26	1:00-2:00: Vent-Patient Asynchrony 2:00-3:00: Case based learning 3:00-4:00: Board Review	Dr Nader Dr Nader Dr Estietie		
Week 4: Sedation / Analgesia and Delirium in the ICU				
8/28/26	1:00-2:00: Sedation and analgesia 2:00-3:00: Case based learning 3:00-4:00: Board review 4:00-5:00: All fellow meeting	Dr Mirza Dr Nader Dr Esteitie		

Block 3				
Date	Topic	Speaker	Room Number	Comments
Week 1: Mechanical Ventilation (Modes of Mechanical Ventilation VC-AC/PC/APRV)				
9/4/26	1:00-2:00: MV modes 2:00-3:00: Case Based learning (MV) 3:00-4:00: Board Review	Dr Dayal Dr Dayal Dr Nader		
Week 2: Delayed Sequence Intubation / RSI				
9/11/26	1:00-2:00: DSI/RSI 2:00-3:00: Case based learning (RSI) 3:00-4:00: Board Review	Dr Blackstone Dr Nader Dr Dayal		
Week 3: ARDS: (Definition, principle of MV and newest guidelines review)				
9/18/26	1:00-2:00: ARDS 2:00-3:00: Case based learning 3:00-4:00: Board Review	Dr Nader Dr Estietie Dr Mirza		
Week 4: Status Asthmaticus management / Asthma management Guidelines				
9/25/26	1:00-2:00: Status asthmaticus 2:00-3:00: Case Based learning 3:00-4:00: Board Review 4:00-5:00: All fellow meeting	Dr Clement Dr Dayal Dr Nader		

Block 4				
Date	Topic	Speaker	Room Number	Comments
Week 1: Submissive and Massive PE Management				
10/2/26	1:00-2:00:PE 2:00-3:00: Case Based learning 3:00-4:00: Board review	Dr Estietie Dr Nader Dr Dayal		
Week 2: Pulmonary Hypertension in the ICU				
10/9/26	1:00-2:00: PHTN 2:00-3:00: Case Based learning 3:00-4:00: Board review	Dr Estietie Dr Nader Dr Dayal		
Week 3: Chest X Ray and CT Chest Interpretation				
10/16/26	1:00-2:00: CXR/CT imaging 2:00-3:00: Interactive imaging studies case review 3:00-4:00: Board Review	Dr Blackstone Dr Estietie. Dr Nader		
Week 4: Pleural Disease (Effusion / Pneumothorax)				
10/23/26	1:00-2:00: Pleural Disease 2:00-3:00: Case based learning 3:00-4:00: Board Review 4:00-5:00: All fellow meeting	Dr Mirza Dr Nader Dr Dayal		