



## **Invasive, noninvasive, and high flow therapy on the Philips VX850**

Industry Education Session, Philips

Presenter: Josh Cosa, Sr. Manager, Marketing, Philips

August 11, 12:00 PM Eastern

### Session Objectives

1. Review existing ICU challenges as it relates to mechanical ventilation of the ICU patient
2. Explore the benefits of VentAssist, Bi-directional communication, and the dual gas delivery system of the Philips VX850
3. Understand the benefits of the invasive, noninvasive, and high flow therapy capabilities of the Philips VX850
4. Identify the role of an artificial neural network in designing the work of breathing and dynamic plateau pressure features on the Philips VX850

### Speaker Biography

Josh Cosa is currently the Senior Clinical Manager for Philips. His background includes over 17 years of respiratory care experience in the adult critical care environment. He has also taught respiratory therapy in the academic arena and authored several respiratory books and peer-reviewed abstracts. Before joining Philips, he teamed up with Medmastery to create an online mechanical ventilation course for a global audience. At Philips, Josh supports product development based on the voices of global customers, and has worked with numerous scientists, engineers, and clinicians collaborating on how to improve the delivery of critical therapies aimed at treating patients with respiratory needs.