

# RESPIRATORY DISTRESS/FAILURE

Ineffective breathing pattern related to decreased lung compliance, decreased energy as characterized by dyspnea, abnormal ABGs, cyanosis & use of accessory muscles.

Impaired gas exchange related to diffusion defect as characterized by hypoxia (restlessness, irritability & fear of suffocation), hypercapnia, tachycardia & cyanosis.

Risk for decreased Cardiac output related to positive pressure ventilation

Ineffective protection related to positive pressure ventilation, decreased pulmonary compliance & increased secretions as characterized by crepitus, altered chest excursion, abnormal ABGs & restlessness.

WEDNESDAY

APRIL 20, 2016

## Respiratory Failure

---

- Caused by inability to transfer O<sub>2</sub> or CO<sub>2</sub>
- Results from other diseases and systems affecting lungs
- Hypoxic respiratory failure
  - PaO<sub>2</sub> < 60mmHg w/ FiO<sub>2</sub> > 60%
- Hypercapnic respiratory failure
  - PaCO<sub>2</sub> > 45mmHg and acidosis

## Seminar

@ Sand Lake Ambulance

## Featuring

Andy Stern  
PC, CIC, EMT-P

## Earn CME Credits

To attend please RSVP  
to

[leckert@sandlakeambulance.org](mailto:leckert@sandlakeambulance.org)

Refreshments provided  
Class begins @ 7:00pm

VISIT OUR WEBSITE FOR  
MORE INFORMATION:  
<http://www.sandlakeambulance.org/category/training/cme/>