

Kate Hopper

Pulmonary dead space | *Kate Hopper*

The goals of this lecture are:

- To understand what dead space ventilation is and how it can change with disease states
- To recognize how dead space ventilation will impact pulmonary gas exchange
- To understand how changes in pulmonary dead space will alter PaCO₂ and ETCO₂
- To review how mechanical ventilation strategies can alter the quantity of dead space and hence gas exchange in patients