

The Aging Body: Ask the Experts

Class 6: Oct 9: Air Moves In and Out: What Happens When It Can't?

Learning Objectives: At the end of this class, the participants will be able to

1. Contrast respiration and oxygenation.
2. Discuss two pulmonary conditions that are part of Chronic Obstructive Pulmonary Disease (COPD).
3. List treatment options for the management of adult asthma.
4. Discuss how COPD influences other chronic disease processes.

Speaker: Patrick Keaney, MD, is a pulmonary and critical care physician at MaineHealth Mid Coast Hospital. He earned his medical degree from the Medical College of Virginia/VCU after completing his undergraduate studies at the University of Notre Dame. Dr. Keaney completed his internal medicine residency at Beth Israel Deaconess Medical Center and is board certified in Internal Medicine. His clinical and research interests include pulmonary disease, critical care, and end-of-life care, with multiple publications and presentations through the American Thoracic Society. He is an active member of the American Thoracic Society and the American College of Chest Physicians.

Suggested class preparation:

- Youtube video: Respiratory System, Part 1: Crash Course Anatomy & Physiology #31
 - <https://www.youtube.com/watch?v=Cqt4LjHnMEA> (10min,22 sec)
- Youtube video:
 - Respiratory System: From Inspiration to Expiration Explained in Simple Words
 - <https://www.youtube.com/watch?v=z4sQ9IDZ1kI> (6 min, 46 sec)
- Early Warning Signs of COPD: American Lung Association
https://www.lung.org/lung-health-diseases/lung-disease-lookup/copd/symptoms-diagnosis/early-warning-signs?gclid=aw.ds&gad_source=1&gad_campaignid=24215129758&gbraid=0AAAAADN655wkQV0StZtbX3T66DZf0UMKB&gclid=CjwKCAjw25fWBhAVEiwAMopNjtb2gOfOdtTd1XcVcvKz7vYz7ZyiUPZAwbDXrGbf-VgseNMjRlrNKBoCX_wQAvD_BwE