

# Free Online Course

## Alpha-1 Antitrypsin Deficiency: a Review for Nurse Practitioners

At least **100,000** Americans have Alpha-1 Antitrypsin Deficiency (Alpha-1). Up to 3% of all people diagnosed with COPD may have undetected Alpha-1. As a nurse practitioner, you can play an important role in the identification and treatment of this genetic condition.

### *Course Includes:*

- Alpha-1 history and epidemiology
- Clinical manifestations of Alpha-1
- Pathobiology of Alpha-1
- Testing of Alpha-1
- Augmentation therapy for Alpha-1

### *Presenter:*

James K. Stoller, MD, MS (Org. Dev.)

Access the course:  
[alpha1.org/np-rn](http://alpha1.org/np-rn)



## One (1) Contact Hour

Earn one contact hour when you complete this online course and pass the accompanying test.