

# Particle Pollution and Your Patients' Health Web Course



Free evidence-based training  
for healthcare professionals

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[www.epa.gov/pmcourse](http://www.epa.gov/pmcourse)

Learn about the health risks of exposure to ambient particle pollution and how to reduce your patients' exposure using the Air Quality Index.



**Cardiovascular effects of particle pollution:** can cause a heart attack, irregular heartbeat, stroke, exacerbation of heart failure, and early death in people with heart disease.



**Respiratory effects of particle pollution:** can trigger an asthma attack, aggravate other lung diseases, and impact lung development in children.



United States  
Environmental Protection  
Agency