

National Lung Disease Prevention
Waimānalo Job Corps

Health Division

HPU Student

Sean Scully

Smoking

- Cigarette smoking harms nearly every organ of the body, causes many diseases, and reduces the health of smokers in general.
- Cigarette smoking causes more than 480,000 deaths each year in the United States. This is nearly one in five deaths



KO

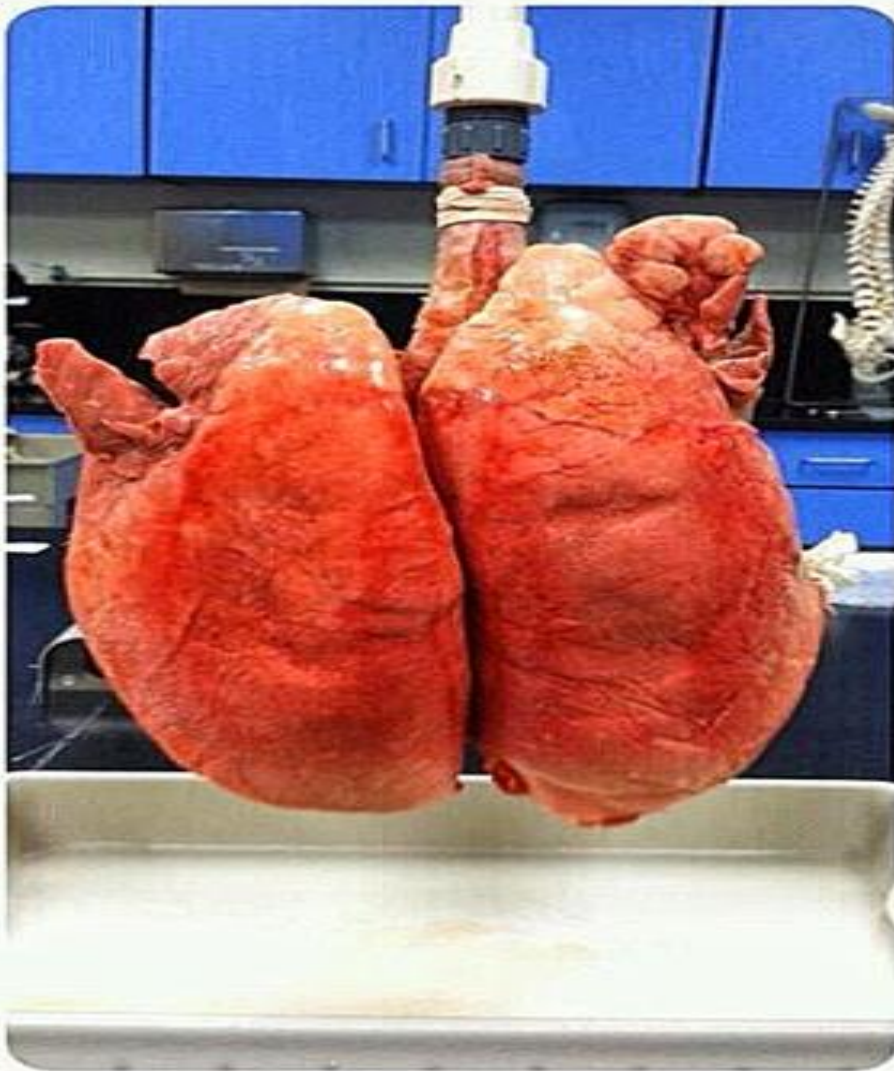
THAT'S RIGHT.

SURGEON GENERAL'S WARNING: Smoking Causes Lung Cancer, Heart Disease, Emphysema, And May Complicate Pregnancy.

Kings, 17 mg. "tar", 1.1 mg. nicotine av. per cigarette by FTC method. © 1999 R.J.R.T.C.



Healthy Lung vs Smoker's Lung



Healthy Lung vs Smoker's Lung



a.



b.



ALL NEW PRODUCTS
FOR 2014!





Smoking causes more deaths each year than the following causes combined !!

- Human immunodeficiency virus (HIV)
- Illegal drug use
- Alcohol use
- Motor vehicle injuries
- Firearm-related incidents

Ladies.....

• Smoking can make it harder for a woman to become pregnant and can affect her baby's health before and after birth. Smoking increases risks for:

- Preterm (early) delivery
- Stillbirth (death of the baby before birth)
- Low birth weight
- Sudden infant death syndrome (known as SIDS or crib death)
- Ectopic pregnancy
- Orofacial clefts in infants



It Don't Discriminate

- Smoking causes about 90% (or 9 out of 10) of all lung cancer deaths in men and women.
- More women die from lung cancer each year than from breast cancer.
- About 80% (or 8 out of 10) of all deaths from chronic obstructive pulmonary disease (COPD) are **caused by smoking**

Fellahs.....

• St
rec
an

ects



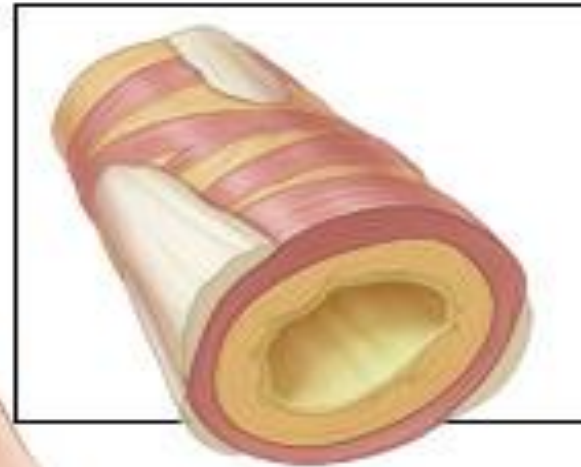
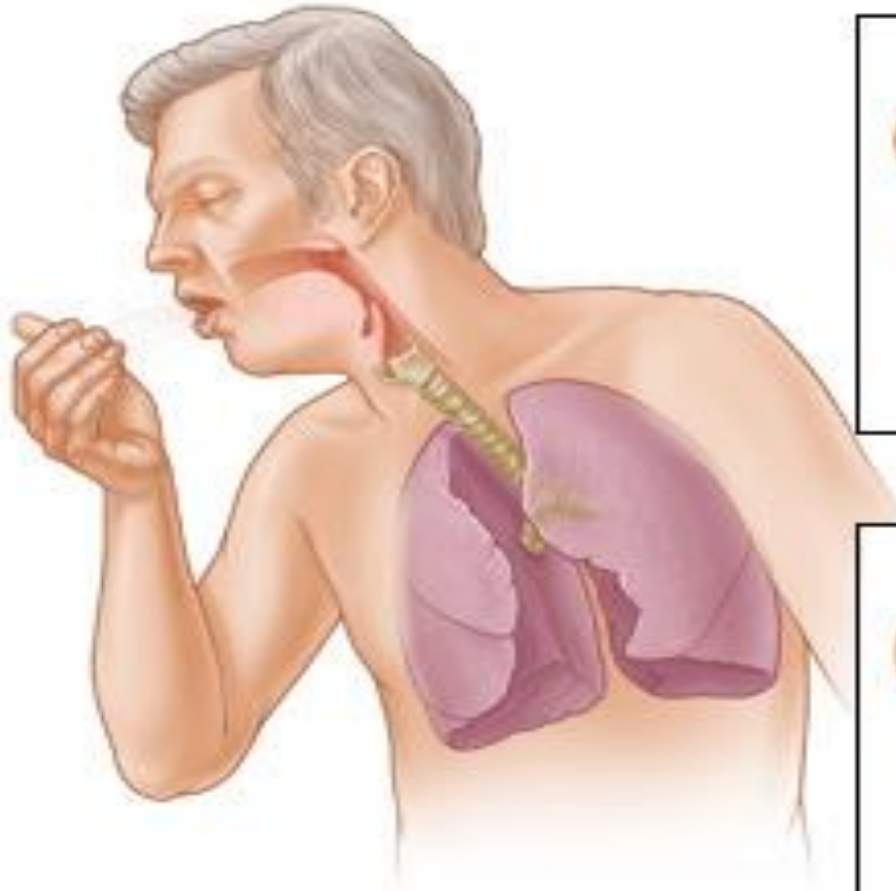
Intermission

Anyone need a break ??

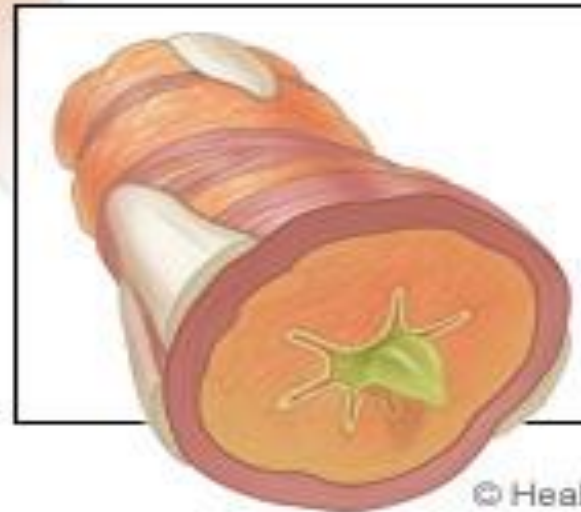
Chronic Bronchitis

- Is increased cough and mucus production caused by inflammation of the airways.
- Bronchitis is considered chronic (or long-term) if a person coughs and produces excess mucus for several months during two years consecutive years.

Chronic Bronchitis



**Normal
bronchial
tube**



**Inflamed
bronchial
tube**

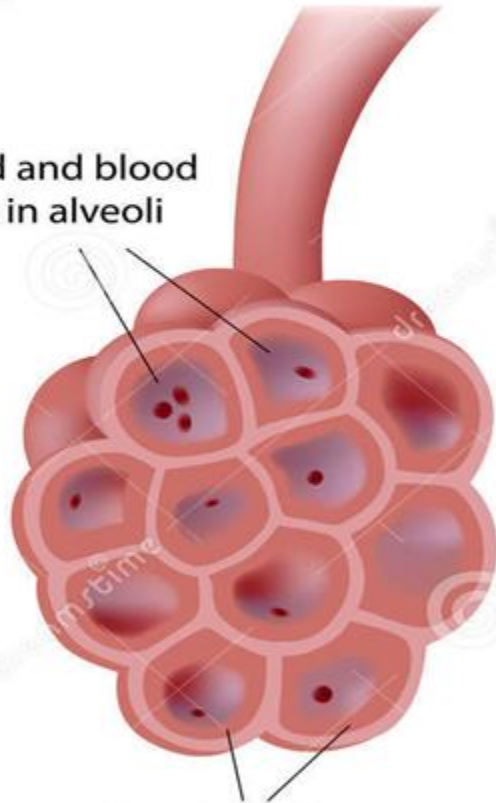
Emphysema

- A disease that damages the air sacs and may damage the small airways in the lungs.
- Airflow on exhalation is slowed or stopped because over-inflated alveoli do not exchange gases when a person breaths.

Alveoli Changes in Lung Diseases

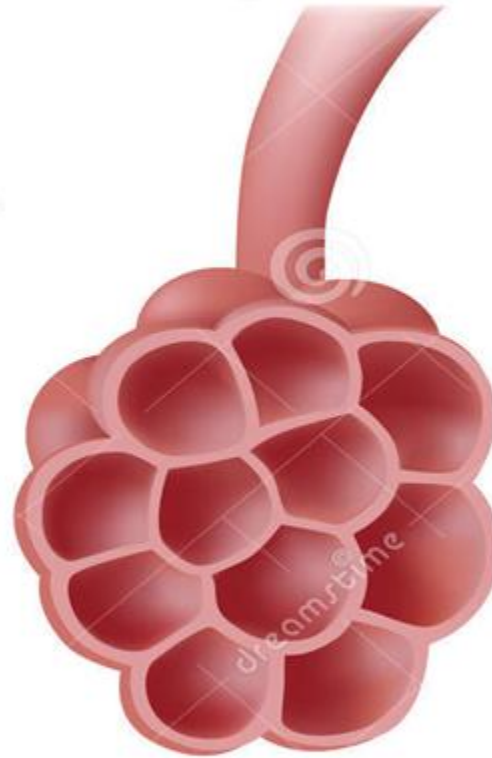
Pneumonia

Fluid and blood cells in alveoli



Alveolar walls thickened by edema

Healthy



Emphysema



Alveolar membranes break down



Download from
Dreamstime.com

This watermarked comp image is for previewing purposes only.

18730071

Nguyet M Le | Dreamstime.com

COPD

Chronic obstructive pulmonary disease

Is a mix of both diseases:

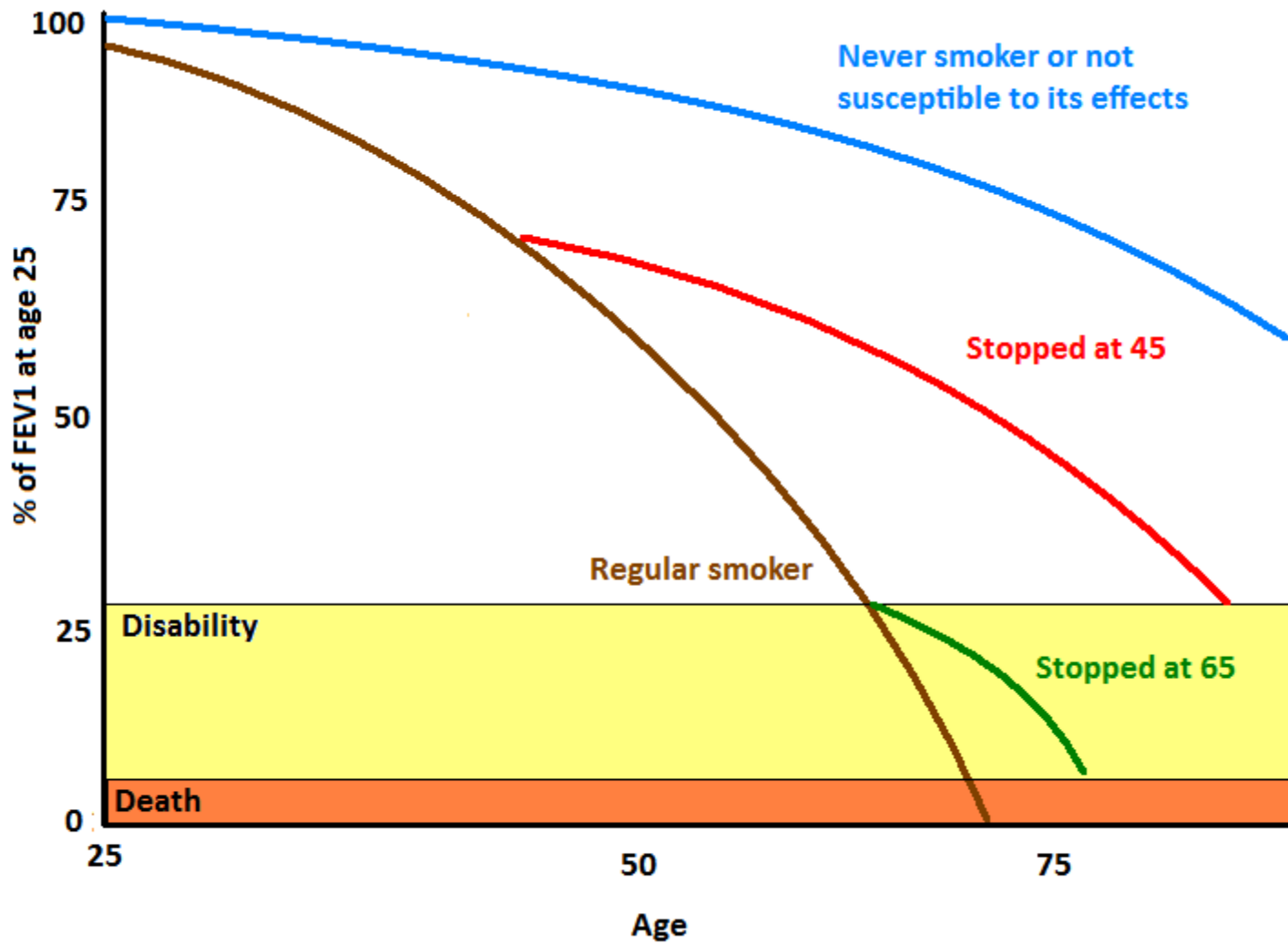
Chronic bronchitis

&

Emphysema

- COPD gets worse over time.
- You can't undo the damage to your lungs.
- But you can take steps to prevent more damage and to feel better.

COPD



• M
p
al
h



SMOKING....

HELPS YOU

RELAX!





Today is a great day to quit smoking

The End