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**HOW
DOES
Smoking
Kill?**

Ecological Disaster

EVERY YEAR:

- **4.3 million** hectares of land
- **More than 10 million** tons of wood for drying tobacco
- **5 million** tons of CO₂
- **30 000** tons of nicotine



Nicotine kills!

50-100 mg – lethal dose

30 000 tons per year

KILLS

600 000 000 000

Why do we do this?

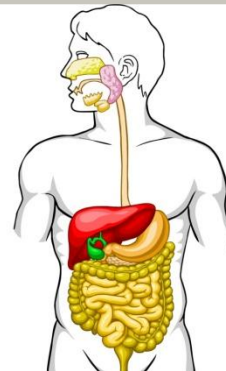
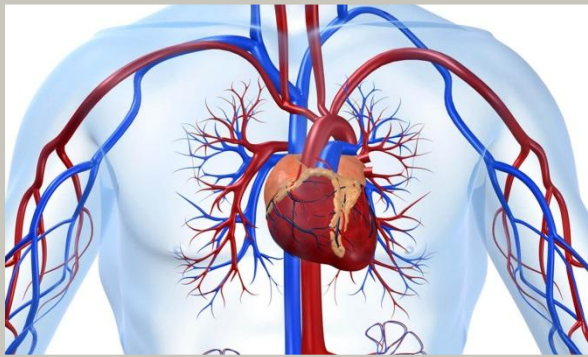


EVERY cigarette you smoke causes harm!

Smokers're in danger!

5 000 000 deaths per year
associated with diseases of:

- Lungs
- Cardiovascular system
- Digestive system



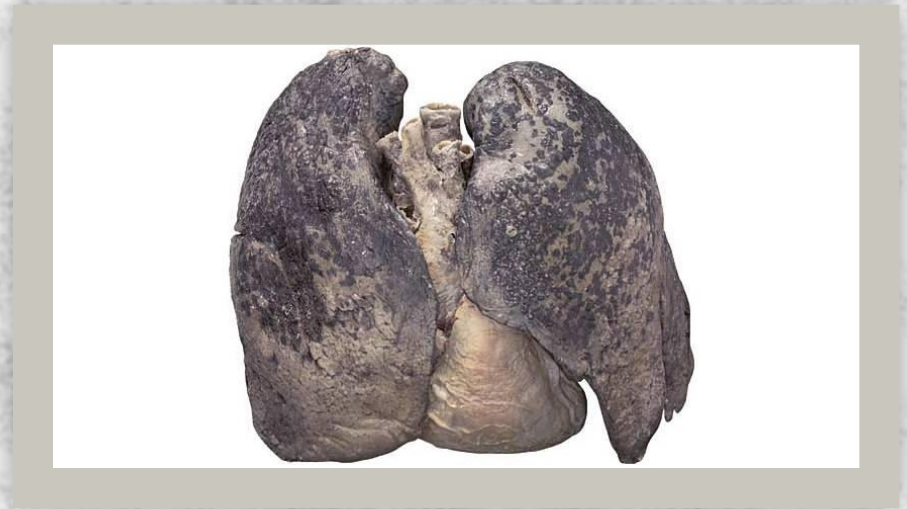
Smokers're in danger!

- **5 million deaths in the WORLD**
(official population of Saint-Petersburg!)
- **400 000 deaths in RUSSIA**
- **Every 6 seconds 1 person dies from smoking**

THE MAIN PREVENTABLE CAUSE OF DEATH IN THE WORLD!!!

Respiratory system diseases

- **Damage to the respiratory epithelial**
- **Bronchitis**
- **Lung cancer**
- **Pulmonary emphysema**

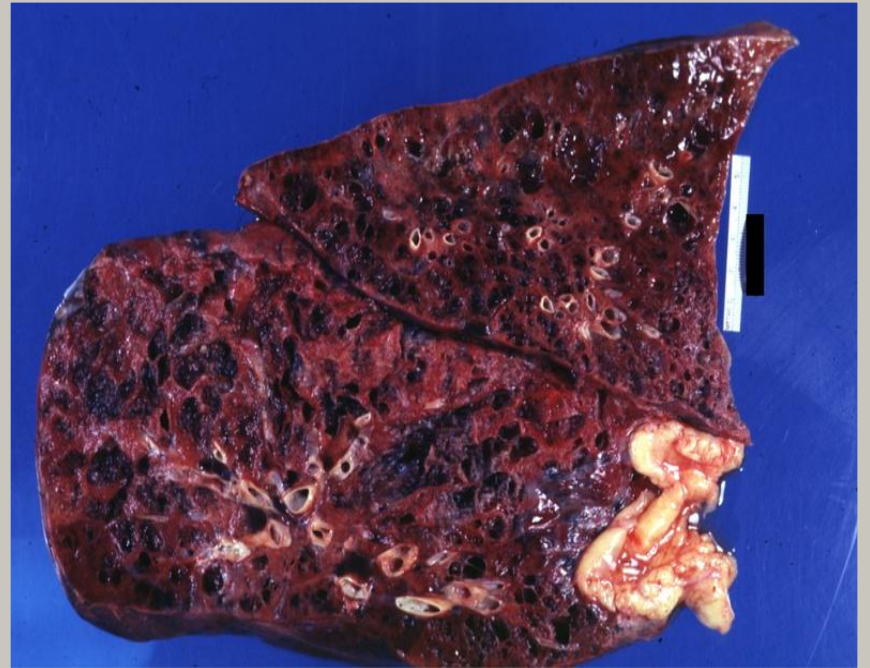


Pulmonary emphysema

- Respiratory failure

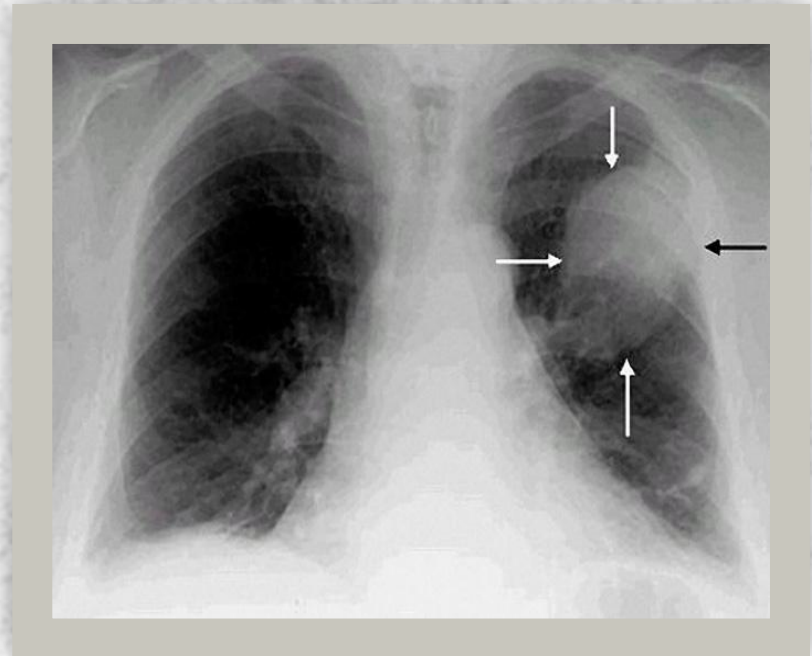
- Heavy dyspnea

- leads to death if continue to smoke



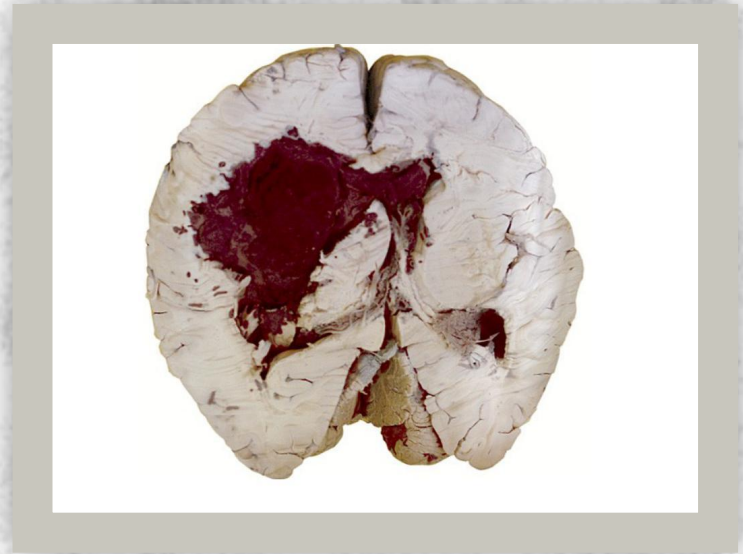
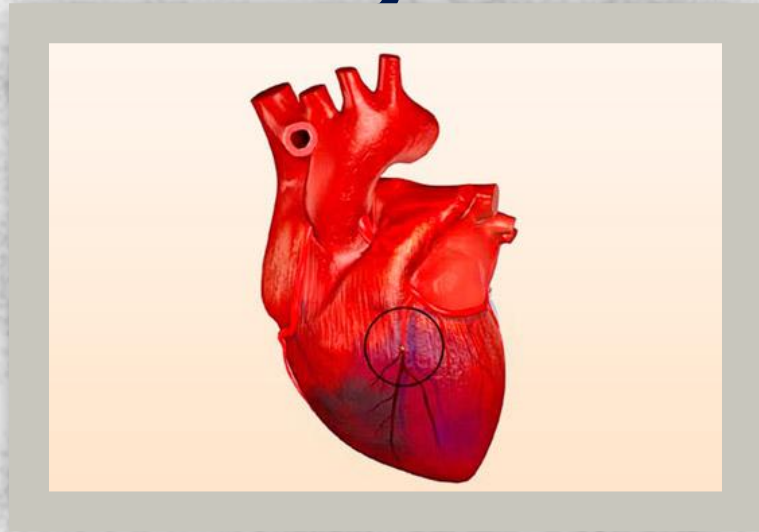
Lung cancer

- **20 times higher risk!**
- **Cigarette smoke contains 60 carcinogens!**
- **The longer you smoke, the higher the risk**



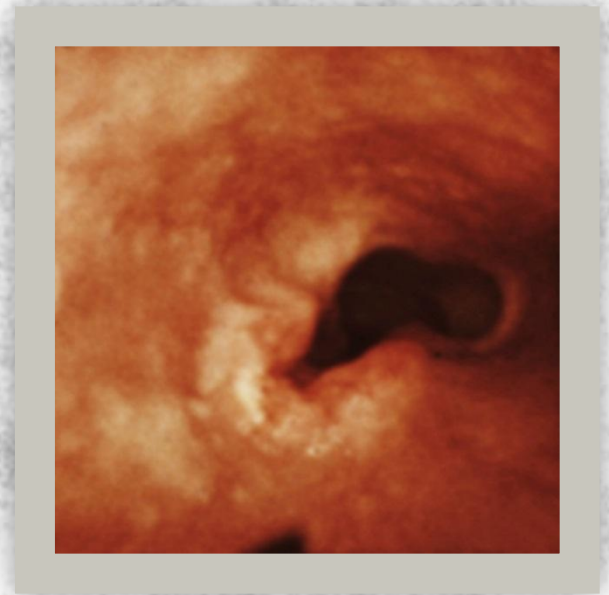
Cardiovascular system

- Heart attack
- Stroke
- Gangrene



Digestive system

- **Cancer of the esophagus**
- **Gastritis**
- **Ulcer**
- **Stomach cancer**



Other problems of smoking

**Passive smoking is more dangerous
than active!**

Take care of other people!

**THANK YOU FOR YOUR
ATTENTION!**

