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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 CO<sub>2</sub>
- **30 000** tons of nicotine





# Nicotine kills!

**50-100 mg – lethal dose**

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**30 000 tons per year**

**KILLS**

**600 000 000 000**

# Why do we do this?

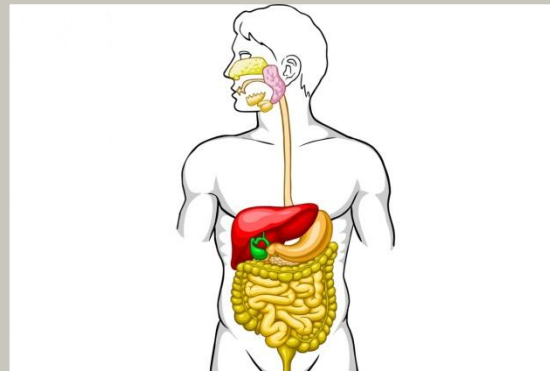
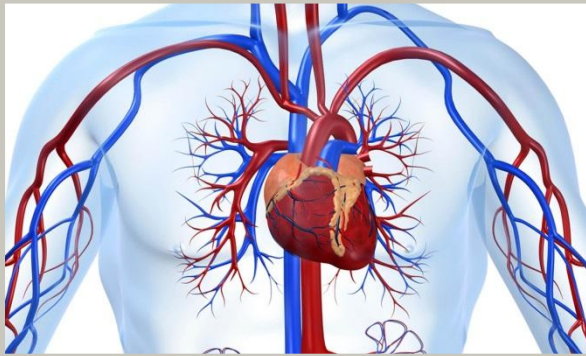
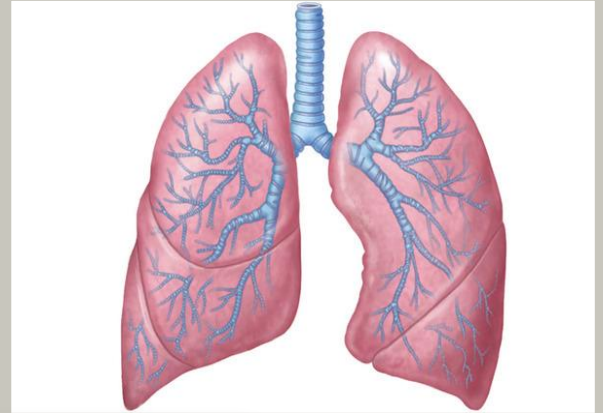


**EVERY cigarette you smoke causes harm!**

# Smokers're in danger!

**5 000 000 deaths per year**  
associated with diseases of:

- Lungs
- Cardiovascular system
- Digestive system





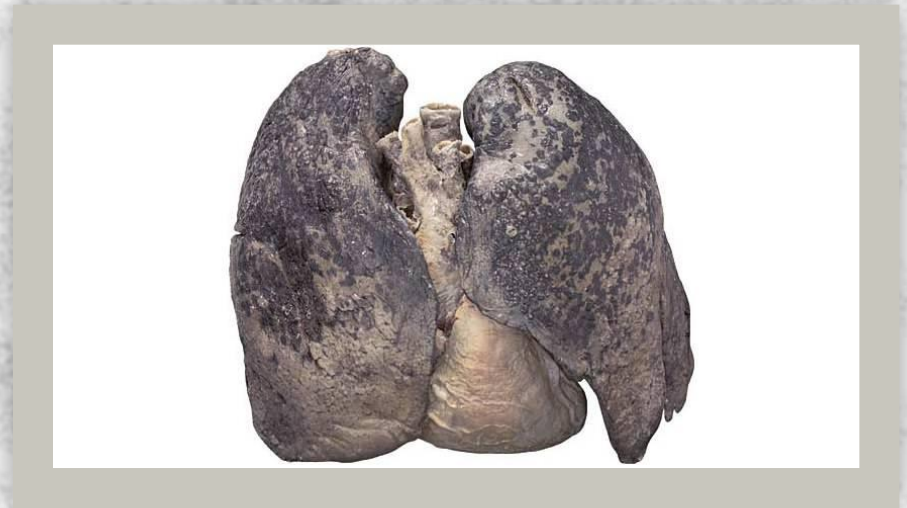
# Smokers're in danger!

- 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

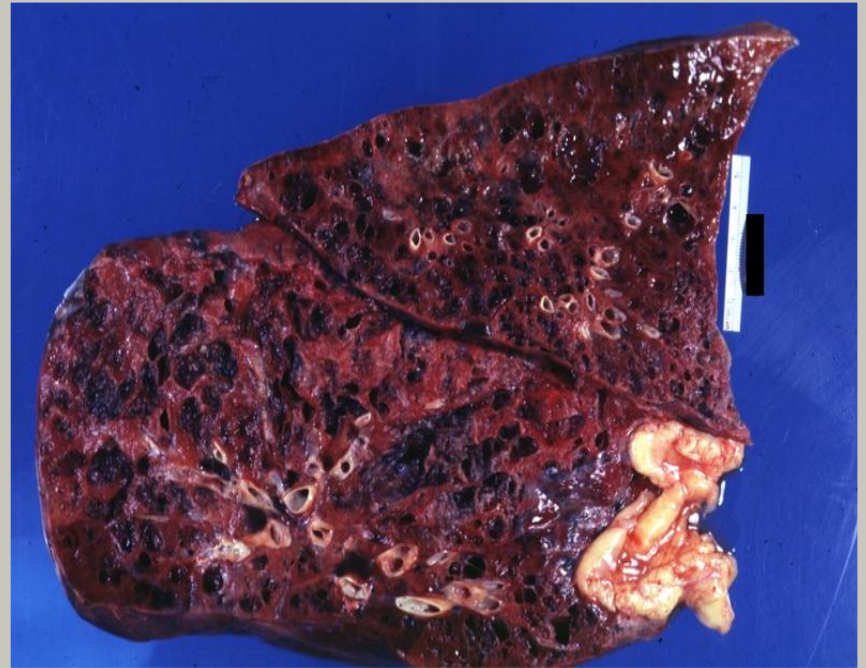
- Damage to the respiratory epithelial
- Bronchitis
- Lung cancer
- Pulmonary emphysema





# Pulmonary emphysema

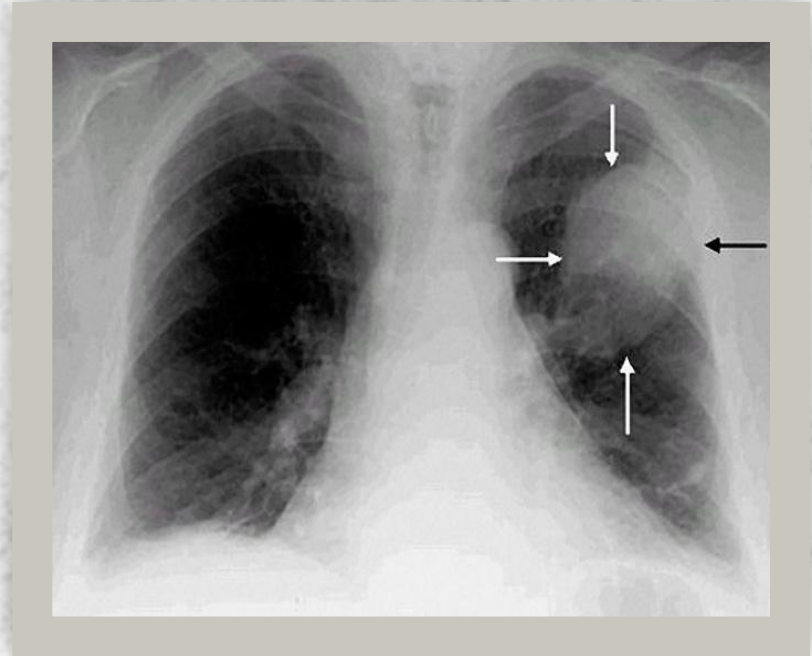
- Respiratory failure
- Heavy dyspnea
- leads to death if continue to smoke





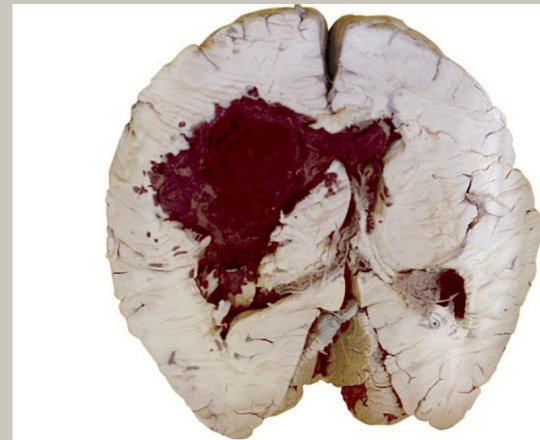
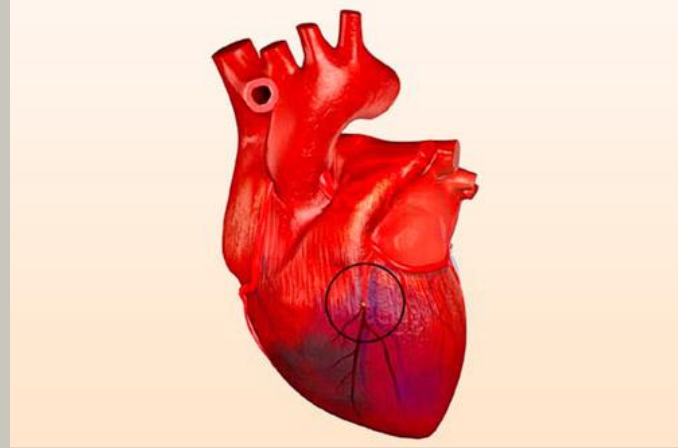
# Lung cancer

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



# Cardiovascular system

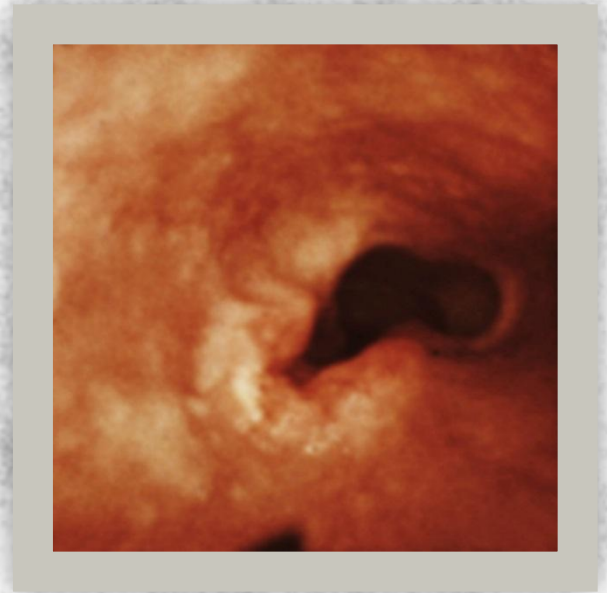
- Heart attack
- Stroke
- Gangrene





# 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!**

