

On the occasion of World Tuberculosis Day



University of Jijel

Faculty of Exact Sciences and Computer  
Science

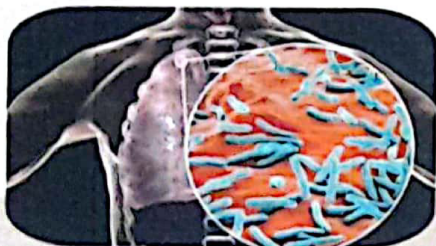
Laboratory of Pharmacology and  
Phytochemistry

With the collaboration of:  
Medicine Annex  
and

Laboratory of Molecular Toxicology

Organize a study day about  
tuberculosis on May 21th

**"Together Against  
Tuberculosis: Inform,  
Prevent, and Act"**



**Honorary President**

**Prof. Nourredine BENALI-CHERIF**

Rector of the University of Jijel

**Honorary Vice President**

**Prof. Nourressadat TOUFAK**

Dean of the Faculty of Exact  
Sciences and Computer Science

**President of the Day**

**Dr. Nassima BOUTAOUI**

Assistant professor

boutaoui.nassima@univ-jijel.dz

Address: BP 98, Ouled Aïssa, Jijel-18000



## What is Tuberculosis ?

Tuberculosis is an infectious disease caused by the bacterium *Mycobacterium tuberculosis*. This is why tuberculosis is considered a contagious disease and requires particular vigilance to prevent its spread.

## How is it transmitted?

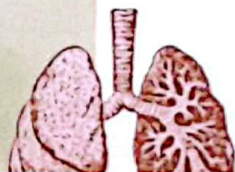
It mainly spreads through the air when infected individuals cough, sneeze, or talk, expelling respiratory droplets containing the bacteria. People nearby can inhale these droplets and become infected.

## Types of Tuberculosis

- **Pulmonary Tuberculosis:** The most common form, affecting the lungs.
- **Extrapulmonary Tuberculosis:** Developing outside the lungs, it can affect other parts of the body such as lymph nodes, bones, etc.

## The main clinical signs suggestive of pulmonary tuberculosis

- Persistent cough
- Coughing up blood
- Fever
- Night sweats
- Weight loss
- Persistent fatigue
- Chest pain



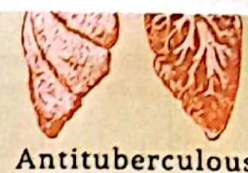
## Treatment Modality

Treatment:  
antibiotics.

- Two phases: induction (2 months) and continuation (4-6 months).
- Objective: to eliminate the bacteria and prevent relapses.
- Administration: Medications are taken daily before breakfast, within 2 hours. Medical Follow-up: Regular to monitor effectiveness and side effects.
- Strict adherence to medication regimen. Healthy lifestyle: Balanced diet, physical exercise.
- Any change in treatment: Consultation with a medical professional.

## Commit to Prevention

- Get screened regularly, especially if you experience symptoms.
- Cover your mouth and nose when coughing and sneezing to limit contagion.
- Share this information with your friends, family, and colleagues. Together, we can stop the spread of tuberculosis!



Antituberculous