

# SCIENTIFIC DISCOVERIES



**ALBERT NEISSER (1855 – 1916)  
GERMAN DERMATOLOGIST  
AND BACTERIOLOGIST**

DISCOVERED THE CAUSATIVE ORGANISM OF GONORRHEA IN 1879



**ELIE METCHNIKOFF (1845 – 1916)  
RUSSIAN PROFESSOR OF ZOOLOGY**

BETWEEN 1903 AND 1905 MECHNIKOFF & ROUX SUCCEEDED IN INFECTING APES WITH SYPHILIS AND PASSAGING IT FROM ONE ANIMAL TO ANOTHER



**EMILE ROUX (1853 – 1933)  
FRENCH BACTERIOLOGIST**



**FRITZ SCHAUDINN (1871 – 1906) GERMAN ZOOLOGIST**

IN 1905 SCHAUDINN & HOFFMAN DISCOVERED THE CAUSATIVE ORGANISM OF SYPHILIS WHICH THEY DESCRIBED AS A PALE THIN CORKSCREW WHICH THEY NAMED *SPIROCHETA PALLIDA*