

Robert Koch 1843-1910



Germany

Nobel 1905

Stains for micro-organisms
Evaluated their concentrations in diseased tissues.

Isolated pure bacterial cultures in agar plates
with rich nutritional medium:

Tuberculosis, Cholera, Plague and sleeping disease

Koch's 4 criteria for bacterial infectious diseases.

Discovered that New Guinea natives (German colony)
Were immune to Malaria, and Germans that got sick
Became immune with time.

