



## EMENTA DE DISCIPLINA

### **PCS D24 - Genetics of Drug Resistance in Mycobacterium tuberculosis - (DO)**

**Carga horária:** 30 horas (02 créditos).

**Professores responsáveis:** Profa. Dra. Rosilene Fressatti Cardoso.

**Curso:** Mestrado e Doutorado.

#### **EMENTA**

Theoretical approach on genes involved in mechanisms of resistance to anti tuberculosis drugs in Mycobacterium tuberculosis.

#### **PROGRAMA DA DISCIPLINA**

1. Action of anti-tuberculosis drugs in Mycobacterium tuberculosis.
2. Definition of resistance in Mycobacterium tuberculosis.
3. Natural and acquired resistance.
4. Mechanisms of resistance to anti-tuberculosis drugs.
5. Rapid detection of mutations related to drug-resistant Mycobacterium tuberculosis.