CHAPTER-3

AIMS & OBJECTIVES

➢ To isolate and identify Acinetobacter from different clinical samples.

➢ To confirm the identity isolates by performing various Biochemical tests as per Standard criteria.

➢ To perform Antimicrobial susceptibility testing as per CLSI guidelines.

➢ To screen for Resistance pattern of isolates with reference to carbapenem group of drugs as per CLSI guidelines.

➢ To detect Metallo-β-lactamase production by phenotypic methods.

➢ To screen for carbapenamase production by genotypic methods.