Aim and objectives

Aim:

To determine the prevalence and molecular characterisation with special reference to MecA and ErmA gene among MRSA isolates from various clinical specimens in Kanpur.

Objectives:

- Isolate and identify MRSA from clinical samples.
- To determine the antibiotic sensitivity pattern of MRSA isolates.
- To detect the gene (mecA & ermA) in MRSA isolates by conventional PCR technique.
- To do the gene sequencing from mecA & ermA gene