**Workshop contents:**

It consisted of two parts, lectures and practical sessions.

**The lectures:**

Three lectures were presented, first one covered the burden of healthcare workers associated infections worldwide and locally evidenced by study conducted at soba teaching hospital and infections associated with: hand hygiene, urethral catheter, central line and surgical wound.

The second one illustrates the importance of hand hygiene, the most effective method in reducing healthcare associated infection, proper methods and correct time for hand hygiene according to WHO guidelines.

Finally, methods of sterilization of different hospital equipments, agents used for sterilizers and disinfectants, moreover, information about needle stick injury and post exposure prophylaxis protocol were given.

**The practical sessions:**

3 cycles each lasted about 30 minutes:

1. Central line: common organisms causing infections, early detection of the infection, preventive methods to avoid central line infections.

2. Hand hygiene: Practical demonstration of the proper techniques of hand washing with water and soap or using alcohol-based antiseptics, then scenarios which we face occasionally at hospitals, and how the candidates would response.

3. Indwelling urethral catheter: The indications for urethral catheter, time to remove, prevention of infection, indications of different types of catheter according to the patient situation.