

# Top Ten

## Ways to Wage War on Infection in the Operating Room

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LUMC Operating Room

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### #10

#### PRACTICE GOOD HAND HYGIENE

- ◆ Clean & short nails
- ◆ No artificial nails
- ◆ No chipped nail polish
- ◆ No skin lesion

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### #10 PRACTICE GOOD HAND HYGIENE

#### Wash Your Hands before & after Direct Patient Care



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**#10** PRACTICE GOOD HAND HYGIENE



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**#9**

ADHERE TO  
PROPER SURGICAL ATTIRE

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**#9** ADHERE TO PROPER SURGICAL ATTIRE

- Inside the Dept
  - ◆ Misty green scrubs
  - ◆ No visible outside clothes
  - ◆ Scrub tops not too loose
  - ◆ Hats
  - ◆ Shoe covers or O.R.designated shoes

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**#9 ADHERE TO PROPER SURGICAL ATTIRE**

- Outside the Dept
  - ◆ Lab coat
    - ◆ Knee-length
    - ◆ Buttoned
- Must remain in the buildings
  - ◆ Use tunnels when going to different locations



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**#8**

**REMOVE JEWELRY**

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**#7**

**MAINTAIN ASEPSIS WHILE PERFORMING A STERILE PROCEDURE**

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## #7 MAINTAIN ASEPSIS

- ◆ Create a continuous sterile field starting from the procedure area
- ◆ Glove away from sterile field
- ◆ Use open-glove method



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## #6

### KEEP ARMS AND HANDS IN APPROPRIATE PLACES

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## #6 KEEP ARMS AND HANDS IN APPROPRIATE PLACES

- When wet
  - ◆ In front of the chest
  - ◆ Away from the body



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## #6 KEEP ARMS AND HANDS IN APPROPRIATE PLACES

- While scrubbed
  - ◆ Below the chest
  - ◆ Above the waist
  - ◆ Against body



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## #5

## RESPECT STERILE FIELDS

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## #5 RESPECT STERILE FIELDS

- When unsterile
  - ◆ Stand at least 12" away
  - ◆ Do not reach over sterile field
  - ◆ Do not walk b/w sterile fields
  - ◆ Do not place patient supplies on the floor

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## #5 RESPECT STERILE FIELDS

- When scrubbed
  - ◆ Stay within sterile field
  - ◆ Sterile to sterile
  - ◆ Unsterile to unsterile



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## #4

### PREP SKIN ASEPTICALLY

- Purpose – Reduce transient and resident flora
- Method
  - ◆ Clean to dirty
  - ◆ Incision/puncture to periphery

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## #4 PREP SKIN ASEPTICALLY



- Start at the incision/entry site
- Move outward
- No scrubbing

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## #4 PREP SKIN ASEPTICALLY



- Rectangular or circular
- Continuous or intermittent
- No overlapping
- Single coat if using Chloraprep

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## #4 PREP SKIN ASEPTICALLY



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## #4 PREP SKIN ASEPTICALLY

- Antimicrobial solution
  - ◆ CHG – Chloraprep



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## #4 PREP SKIN ASEPTICALLY

- Antimicrobial solution
  - ◆ CHG – Chloraprep
  - ◆ Betadine



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## #3

USE CLIPPER TO REMOVE HAIR



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## #2

WEAR MASK WITH EYE PROTECTION AT ALL TIMES

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**#2 WEAR MASK WITH EYE PROTECTION  
AT ALL TIMES**



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**#1**

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**#1**

**TAKE IMMEDIATE ACTION  
WHEN ASEPSIS IS  
COMPROMISED**

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*“When in doubt, consider it unsterile”*

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