

Life is an opportunity, benefit from it. Life is beautiful, treasure it.
Life is bliss, taste it. Life is a dream, realize it.
Life is a challenge, meet it. Life is a duty, complete it.
Life is a game, play it. Life is costly, care for it.
Life is wealth, keep it. Life is love, enjoy it.
Life is mystery, know it. Life is a promise, fulfill it.
Life is sorrow, overcome it. Life is a song, sing it.
Life is a struggle, accept it. Life is tragedy, conquer it.
Life is an adventure, dare it. Life is luck, make it.
Life is too precious, do not destroy it. Life is life, cherish it.



Staffing in CSSD

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PGDip Nursing Education

Sterile processing technician Level 1

Sterile processing technician Level 2

Life Healthcare

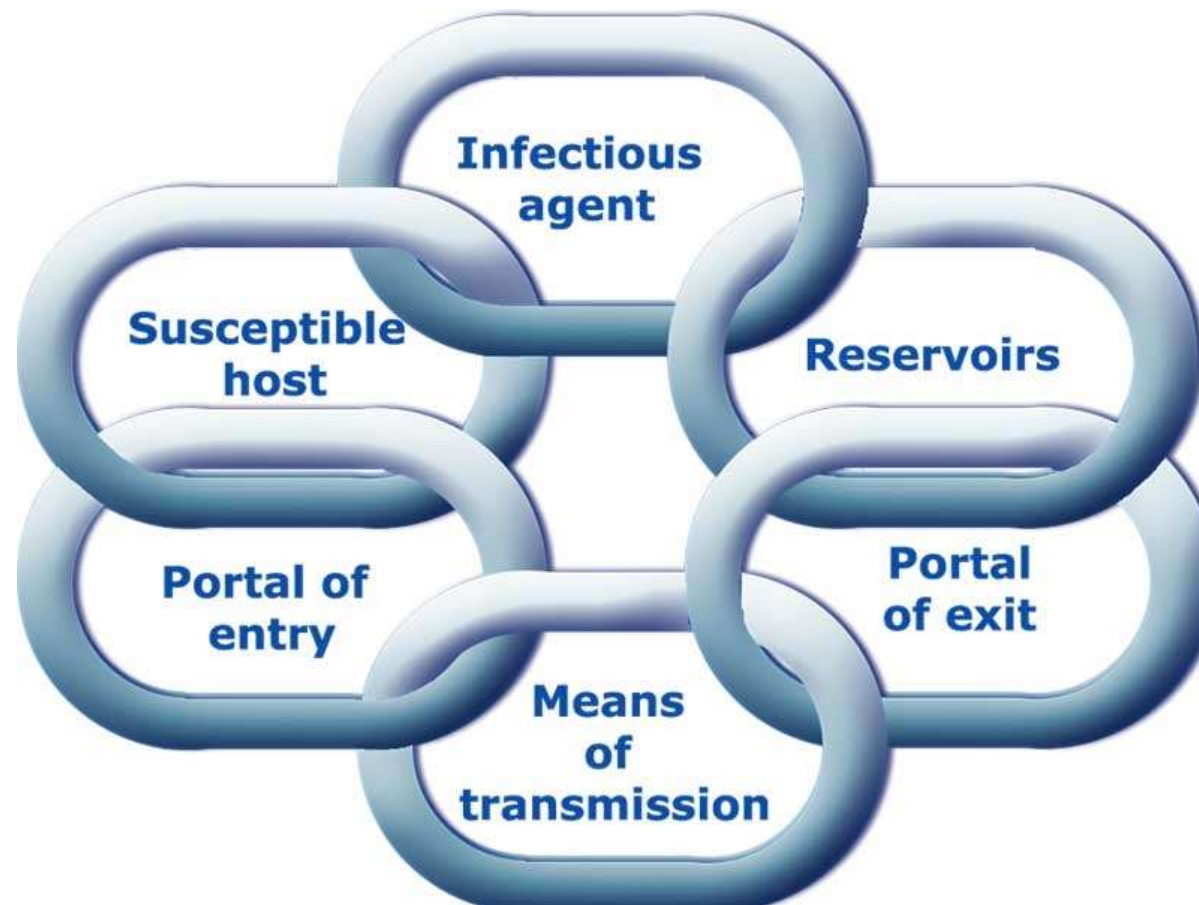
Making life better

Why is a staffing norm important?

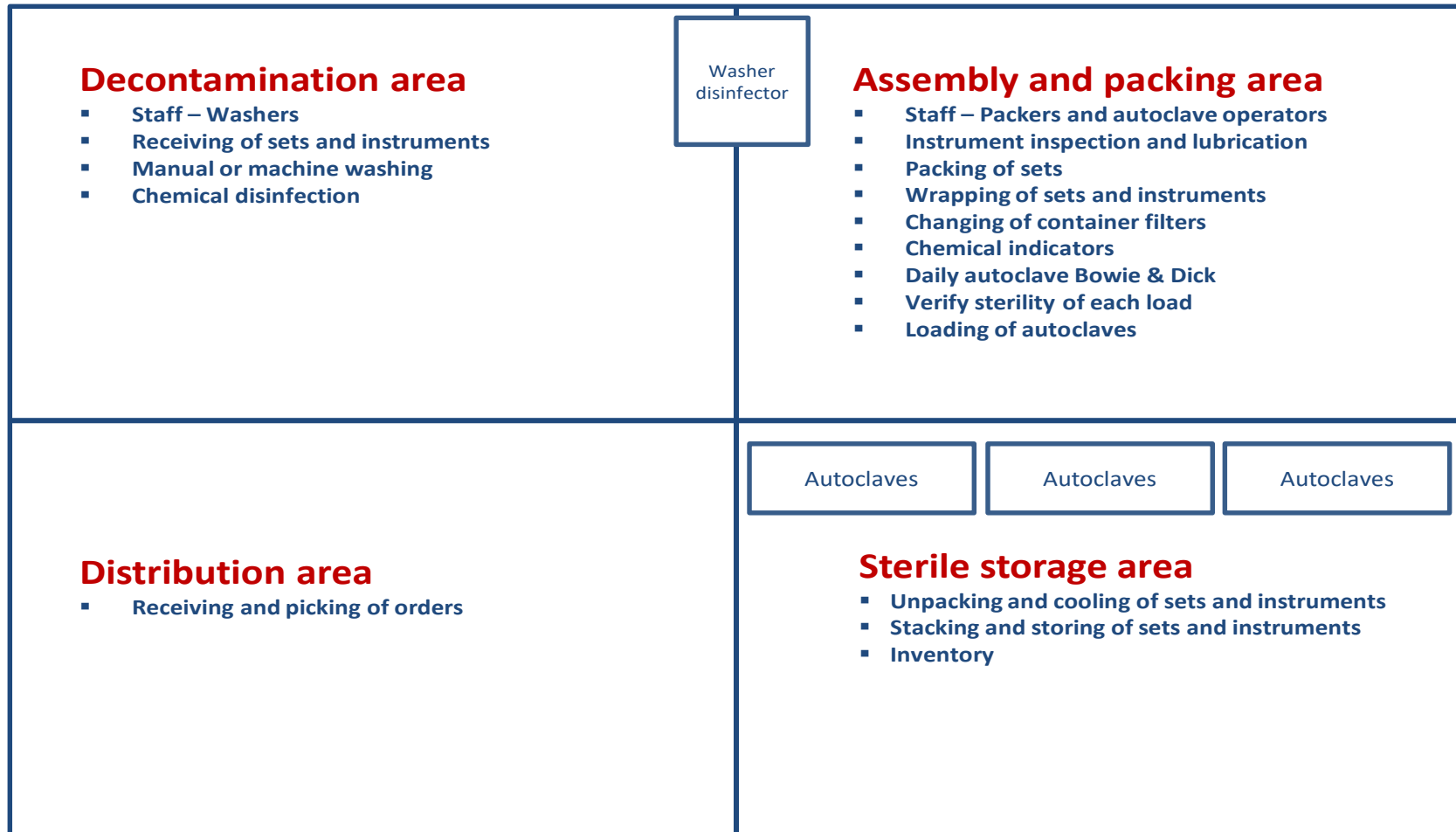


- The CSSD is a specialised area, with expertise and direct responsibility to providing clean and sterile medical/surgical supplies and equipment to patient care areas.
- Taking this into consideration, why would a facility place staff without the necessary knowledge of sterilising, disinfection and the handling of sterile items in this important area?

The Chain of Infection



Central Sterilisation Supply Department



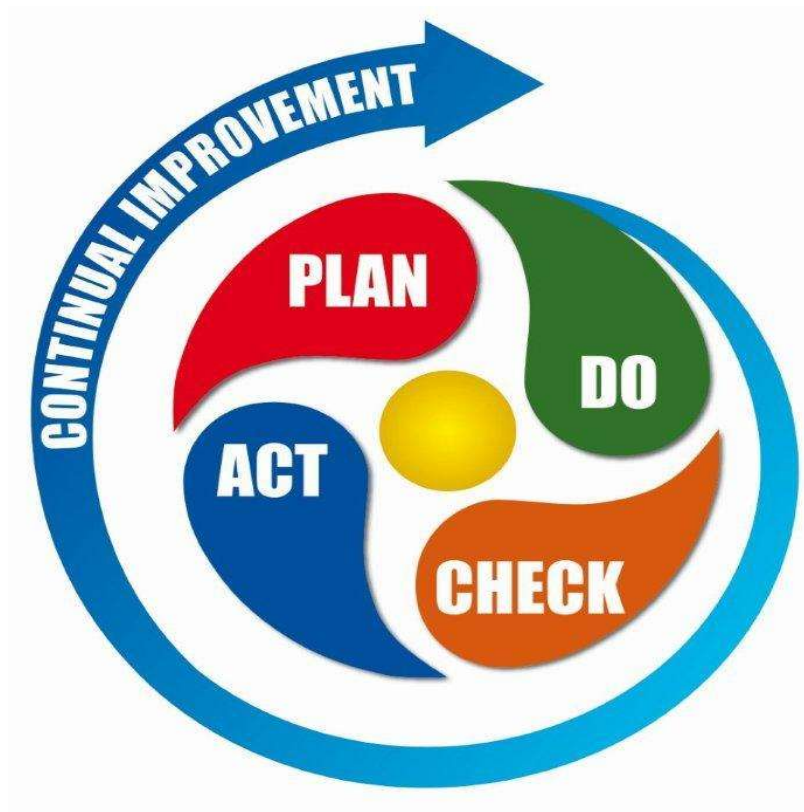
What should the staff know?



- Exposure to HBAs
- Standard precautions
- BBE
- PPE :
 - The right PPE
 - For the right reason
 - At the right time
 - For the right duration
- Post Exposure prophylaxis
- Basic instrument knowledge

Train, train, train....

Continuous Improvement



Have a training plan

Use the 4 P rule:

- Plan
- Prepare
- Prioritise
- (Be) Present

Plan . . .



- Plan big. Plan right. Work in stages.
- Never settle for second best
- Prioritise sufficient inventory.
- **Prioritise separating clean and dirty.**

Staff: Clean to dirty,
NEVER both simultaneously



Typical activities in CSSD



- Decontamination
- Inspection
- Packing
- Sterilisation
- Storage

CSSD is divided in 4 zones:

- Dirty area or washing area
- Assembly or packing area
- Sterile area
- Sterile goods storing area

Designed for Infection Control?



- Restricted access
- **Flow from dirty to clean to sterile area**
- Controlled air flow
- Easy cleaning surfaces
- Adequate facilities for cleaning and waste management
- **The flow of staff AND equipment must allow no cross over of soiled and clean materials**

Staff in the decontamination area should not cross over to the clean/sterile area

Work flow



- All staff to adhere to the principle of forward movement from dirtiest to cleanest.
- Placement of doors and openings critical.
- Materials and items from contaminated areas should NEVER cross over.
- Backtracking should NOT be possible.

Rest and tea rooms



- In the ideal world the staff as allocated in the clean and dirty areas should not share rest and tea rooms

The person allocated to do the general cleaning of the CSSD complex should also be allocated according to

- **Dirty**
- **Clean**
- **Sterile**

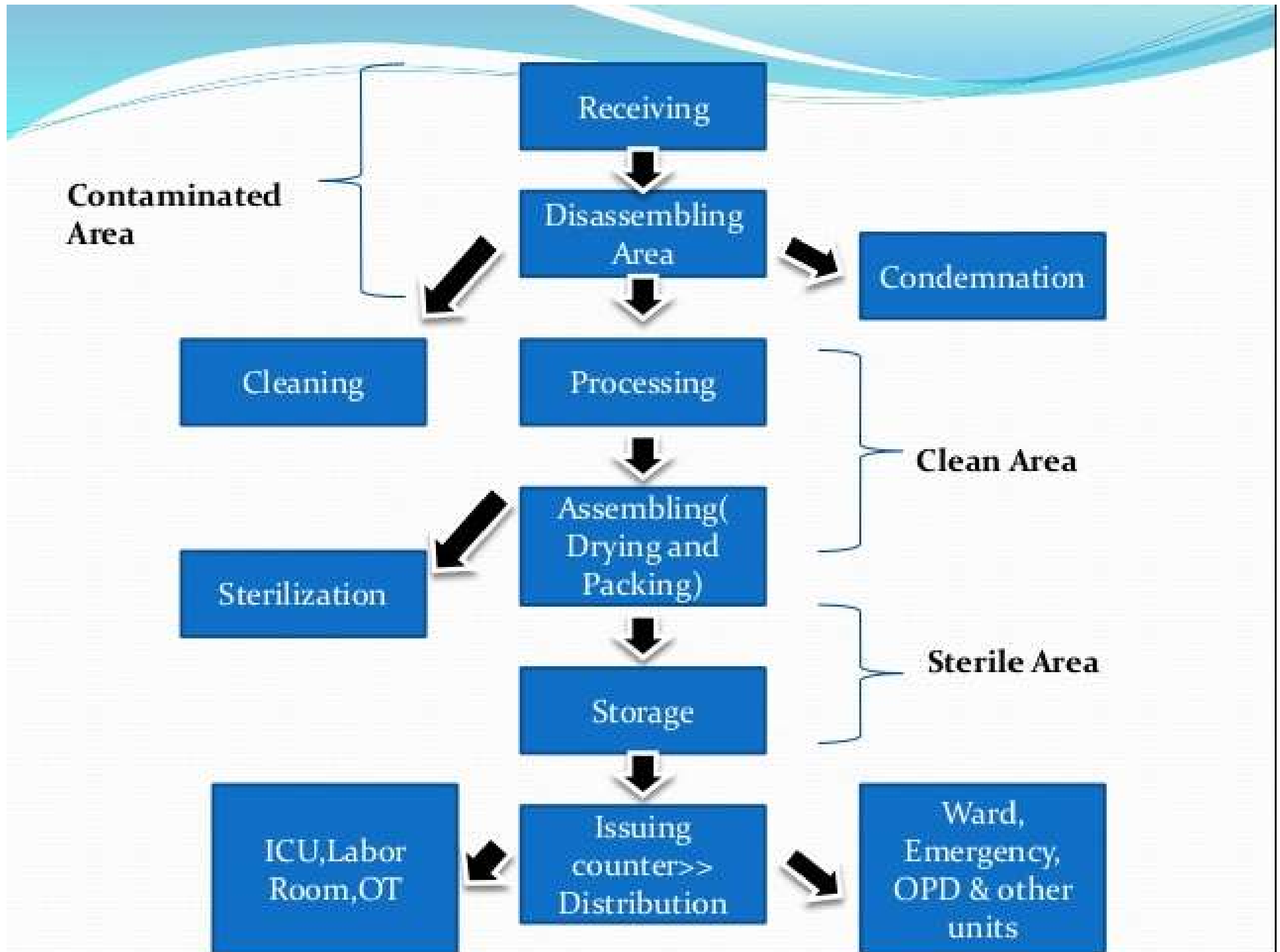
The person responsible for general cleaning can also not be the instrument washer or instrument inspector etc.

Challenges we are faced with



- Outsourced staff
- Not enough staff to prevent cross over
- Old complexes not built with Infection Control in mind
- Lack of standardised CSSD training
- Lack of Infection Control training





Who is the custodian/s?



- **Theatre Manager** — *Oversee all processes. The ultimate accountable person*
- **CSSD supervisor or manager** — *He/she ensures that the CSSD is running effective. Correct staffing.*
- **Management** — *Provide budget and support*
- **Infection Prevention Specialist** — *Investigate all SSIs. Conduct the CSSD audit annually.*

What is required of a CSSD worker?



- Understand the working of each section of CSSD
- Understand and be able to operate the machinery
- Keep up with training and update their own knowledge
- Protect themselves and their colleagues
- Protect the patient from harm
- Be accountable to the CSSD manager

The 'conductor'



- **Conducting** is the art of directing a musical performance by way of visible gestures. The primary duties of the **conductor** are to unify performers, set the tempo, execute clear preparations and beats, and to listen critically and shape the sound of the ensemble.^[1]
- Conductors act as guides to the orchestras and/or choirs they conduct. They choose the works to be performed and study their scores to which they may make certain adjustments, work out their interpretation, and relay their ideas to the performers. They may also attend to such organizational matters such as scheduling rehearsals.^[2]

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The instruments



Harmony



Conclusion



- Infection Prevention is everyone's business.
- Knowledge is power:
 - Protect yourself
 - Protect the next patient
 - Preserve expensive equipment/instruments

CSSD is the hub of the hospital . . .