



# **NYAHURURU MEDICAL TRAINING COLLEGE**

*Ensuring Quality Healthcare*

P.O. Box 1804 – 20300, Nyahururu. Tel: 0110094223/0721744601 Email: [nyahururu.mtc@gmail.com](mailto:nyahururu.mtc@gmail.com)

## **PERI-OPERATIVE THEATER TECHNOLOGY**

### **THEATER 1 AND 2 CLINICAL PLACEMENT OBJECTIVES**

1. Familiarize with the theater layout
  - a. Receiving area,
  - b. Operating room,
  - c. Recovery area
  - d. Sluice room
  - e. Preparation room
  - f. Sterile store/ general store
  - g. Changing rooms
  - h. Hand washing bay
2. Familiarize with theater team and the role of each team member.
3. Familiarize with SOPs in the department.
4. Participate in preparation of theater for various procedure
5. Observe preparation of various instruments- packs according to procedure
6. Participate in infection prevention –handwashing, decontamination, disinfection, waste segregation, personal protective equipment.
7. Familiarize with safety measures in theater- to include theater check list, emergency protocols
8. Participate in admission, transfer and discharge of patient
9. Proper documentation



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## **NYAHURURU MEDICAL TRAINING COLLEGE**

### **PERI-OPERATIVE THEATER TECHNOLOGY**

#### **THEATER 3 AND 4 CLINICAL PLACEMENT OBJECTIVES**

1. Perform surgical hand scrub
2. Participate in infection prevention –decontamination and sterilization of instruments and disinfection of surfaces.
3. Participate in waste segregation,
4. Don and remove personal protective equipment (PPE) according to SOPs
5. Participate in receiving, transfer and discharge of patient
6. Participate in maintaining sterile fields
7. Assist the scrub team during procedures- to include patient positioning
8. Assist in preparation and operating theater equipment's and instruments
9. Assist in care of perioperative patients-(certificate)
10. Participate in emergency response
11. Participate in discharge and handing over of patients
12. Participate in specimen preservation
13. Proper documentation
14. Participate in maintaining theater records
15. Participate in management of TSSD activities
16. To be conversant with medical-legal and ethical issues in theater.



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## **NYAHURURU MEDICAL TRAINING COLLEGE**

### **PERI-OPERATIVE THEATER TECHNOLOGY**

#### **THEATER 5 AND 6 CLINICAL PLACEMENT OBJECTIVES**

1. Perform surgical hand scrub
2. Participate in infection prevention –decontamination and sterilization of instruments and disinfection of surfaces.
3. Participate in waste segregation,
4. Don and remove personal protective equipment (PPE) according to SOPs
5. Participate in receiving, transfer and discharge of patient
6. Participate in maintaining sterile fields
7. Assist the scrub team during procedures- to include patient positioning
8. Assist in preparation and operating theater equipment's and instruments
9. Assist in care of perioperative patients
10. Participate in emergency response
11. Participate in discharge and handing over of patients
12. Provide client health education and psychosocial support.
13. To be conversant with medical-legal and ethical issues in theater.
14. Participate in specimen preservation.
15. Proper documentation
16. Participate in maintaining theater records
17. Participate in management of TSSD activities
18. Participate in management of an operation theater services.
19. Participate in theater audits.



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## **NYAHURURU MEDICAL TRAINING COLLEGE**

### **PERI-OPERATIVE THEATER TECHNOLOGY**

#### **SURGICAL 1 AND 2 CLINICAL PLACEMENT OBJECTIVES**

1. Familiarize with the ward layout and health care team
2. Familiarize with department SOPs
3. Participate in infection prevention- hand washing, PPEs, waste segregation
4. Participate in handling and processing of instruments.
5. Participate in admission, transfer and discharge of patients
6. Participate in provision of basic health services- to include vitals taking, health education.
7. Participate in provision of psychosocial services
8. Familiarize with common diseases.
9. Assist in care of pre- and post-operative patient
10. Familiarize with solutions used in wound care
11. Familiarize with types of drains and sutures.
12. Assist in patient care- to include pressure area care, positioning, assisted feeding etc.
13. Assist in care of orthopedics patients- traction
14. Participate in ward rounds
15. Participate in receiving patients from theater
16. Participate in preparation of patient going to theater
17. Participate in provision of first aid services to client in needs
18. Participate in maintenance of instruments and equipment
19. Participate in maintenance of records and inventory
20. Familiarize with client medical legal and ethical issues



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## **NYAHURURU MEDICAL TRAINING COLLEGE**

### **PERI-OPERATIVE THEATER TECHNOLOGY**

#### **MEDICAL/ PEDIATRIC 1 AND 2 CLINICAL PLACEMENT OBJECTIVES**

1. Familiarize with the ward layout and health care team
2. Familiarize with department SOPs
3. Participate in infection prevention- hand washing, PPEs, waste segregation
4. Participate in handling and processing of instruments.
5. Participate in admission, transfer and discharge of patients
6. Participate in provision of psychosocial services
7. Familiarize with common diseases.
8. Assist in care of pre-operative patient
9. Assist in patient care- to include pressure area care, positioning, assisted feeding, vitals taking, health education.
10. Participate in ward rounds
11. participate in taking patients for diagnostic procedures- x-rays, ultrasound
12. Assist in collection of specimen
13. Participate in provision of first aid services to clients in need.
14. Participate in maintenance of instruments and equipment
15. Participate in maintenance of records and inventory
16. Familiarize with client medical legal and ethical issues



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## **NYAHURURU MEDICAL TRAINING COLLEGE**

### **PERI-OPERATIVE THEATER TECHNOLOGY**

#### **MATERNITY UNIT 1 AND 2 CLINICAL PLACEMENT OBJECTIVES**

1. Familiarize with the ward layout and health care team
2. Familiarize with department SOPs
3. Participate in infection prevention- hand washing, PPEs, waste segregation
4. Participate in handling and processing of instruments- to include decontamination and disinfection.
5. Familiarize with maternity equipment maintenance to include- resuscitator, suction machine, incubator, laryngoscopes, phototherapy machine, heaters, cylinders, CPAP machine, CTG machine, Doppler etc.
6. Participate in admission, transfer and discharge of patients
7. Participate in provision of psychosocial services
8. Assist in care of pre-operative and post-operative clients
9. Assist in patient care- to include, positioning, vitals taking, health education.
10. Participate in ward rounds
11. participate in taking patients for diagnostic procedures- x-rays, ultrasound
12. Assist in collection of specimen
13. Participate in provision of first aid services to clients in need.
14. Participate in maintenance of instruments and equipment
15. Participate in maintenance of records and inventory.
16. Participate in proper documentation.
17. Familiarize with client medical legal and ethical issues.



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## **NYAHURURU MEDICAL TRAINING COLLEGE**

### **PERI-OPERATIVE THEATER TECHNOLOGY**

#### **OUTPATIENT DEPARTMENT- (DENTAL, PHYSIOTHERAPY, CASUALTY, SPECIALIZED CLINICS)**

#### **1 AND 2 CLINICAL PLACEMENT OBJECTIVES**

1. Familiarize with the outpatient layout and health care team.
2. Familiarize with department SOPs.
3. Assist in triaging of patients.
4. Participate in infection prevention- hand washing, PPEs, waste segregation
5. Participate in handling and processing of instruments- to include decontamination and disinfection.
6. Participate in admission, transfer and discharge of patients to include ambulant, on wheelchair or stretchers.
7. Participate in provision of psychosocial services.
8. Assist in care of pre-operative and post-operative clients in minor theatre.
9. Assist in maintenance of minor theatre and its supplies.
10. Assist in patient care- to include, positioning, vitals taking, health education.
11. participate in taking patients for diagnostic procedures- x-rays, ultrasound
12. Assist in collection of specimen.
13. Participate in provision of first aid services to clients in need to include immobilization with POPs, fractures.
14. Participate in maintenance of instruments and equipment such as assembling of nebulizer, suction machine.
15. Participate in maintenance of records and inventory.
16. Participate in proper documentation.
17. Familiarize with client medical legal and ethical issues.
18. Participate in emergency response.



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## **NYAHURURU MEDICAL TRAINING COLLEGE**

### **PERI-OPERATIVE THEATER TECHNOLOGY**

#### **HDU CLINICAL PLACEMENT OBJECTIVES**

1. Familiarize with the HDU layout and health care team.
2. Familiarize with department SOPs.
3. Participate in infection prevention- hand washing, PPEs, waste segregation.
4. Participate in handling and processing of instruments- to include decontamination and disinfection.
5. Participate in admission, transfer and discharge of patients to include ambulant, on wheelchair or stretchers.
6. Participate in provision of psychosocial services.
7. Assist in care of pre-operative and post-operative clients.
8. Assist in maintenance of HDU and its supplies.
9. Assist in patient care- to include, positioning, pressure area care, assisted oral feeding, vitals taking, health education.
10. participate in taking patients for diagnostic procedures- x-rays, ultrasound
11. Assist in collection of specimen.
12. Participate in maintenance of instruments and equipment such as ventilators, defibrillators, ECG monitors, types of beds and their appliances, infusion pumps among others.
13. Participate in maintenance of records and inventory.
14. Participate in proper documentation.
15. Familiarize with client medical legal and ethical issues.
16. Participate in emergency response.