

# Orthopaedic Management Course

## Course Synopsis:

This course equips participants with essential knowledge and practical skills to provide safe and effective nursing care for orthopaedic patients in clinical settings.

## Course Information:

Time: 8:30am to 5:30pm

Venue: KTPH & YCH Learning Centre

(Exact venue details will be announced in the confirmation email)

## Registration:

Please email Ms Edna Ho See Hui or Ms Lee Wen Yen at:

[ho.see.hui@nhghealth.com.sg](mailto:ho.see.hui@nhghealth.com.sg) / [lee.wen.yen@nhghealth.com.sg](mailto:lee.wen.yen@nhghealth.com.sg)



Note: CPE points will only be awarded to participants who achieve minimum 75% class attendance and successfully complete the course (pass all assessments if applicable).

## Course Learning Outcomes

Upon completion of the course, participants will be able to:

- Explain the principles, purposes, indications, and maintenance of traction used in orthopaedic patient care
- Demonstrate knowledge and skills when performing neurovascular assessment for patients with orthopaedic conditions
- Demonstrate competency in the safe application, monitoring, and maintenance of traction devices
- Provide effective basic nursing care for orthopaedic patients, including pre- and post-operative management
- State the roles and responsibilities of RN/EN in delivering safe orthopaedic nursing care

## Course Content

### Lectures

- Introduction to Bones, Osteoporosis and Types of Fractures
- Hip Fracture: Pre- and Post-Operative Management
- Traction: Principles, Indications & Types of Traction
- Neurovascular Assessment for Musculoskeletal Injuries

### Practicum

- Traction: Application, Maintenance and Nursing Responsibilities
- Application of Abduction Pillows

### Skills Assessment

- Perform Neurovascular Assessment
- Application of Straight Leg Skin Traction
- Application of Thomas' Splint Skin Traction