


Surgical management of neck of femur fractures

Date: Tuesday 18 March 2025

Venue: Birmingham, TBC

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Registration fees

Early bird rate: £125

Standard rate: £150

There are only have 30 spaces available for the course, so please ensure you book early to avoid disappointment.

Book your space here: <https://bit.ly/SMNFF25>

Course convenor:

Mr Tosan Okoro,
Consultant Trauma and Orthopaedic Surgeon,
[Robert Jones and Agnes Hunt Orthopaedic Hospital](#)
NHS Foundation Trust

Educational aims and objectives

This course is designed for core surgical trainees and junior registrars (ST3/4). It will provide a solid foundation with regards to the surgical management of neck of femur fractures.

By the end of the course candidates should be able to:

- Describe the anatomy of the blood supply of the femoral head
- Understand the anatomical difference between an extra capsular and intracapsular fracture of the neck of femur
- Understand the rationale for selection of appropriate fixation techniques for neck of femur fractures
- Describe the biomechanics that apply to fixation modalities for neck of femur fractures
- Understand the evidence base for selection of modalities for fixation of extra capsular neck of femur fractures
- Understand the evidence base for selection of modalities for management of intracapsular neck of femur fractures
- Perform a simulated dynamic hip screw fixation for an extracapsular neck of femur fracture under supervision
- Perform a simulated cemented hip hemiarthroplasty for an intracapsular neck of femur fracture under supervision

What delegates say about this course

"The cases we ran through were extremely useful because of the questions and feedback from the instructors. I learned a lot here and would definitely want to do it again."

"Course was fantastic overall. Great consultant to trainee ratio. Bitesize 10 minute lectures were focussed and high yield knowledge was covered."

Course programme

08:45	Registration and refreshments
09:15	Welcome and introduction Mr Tosan Okoro, Consultant Orthopaedic Surgeon, Robert Jones and Agnes Hunt Orthopaedic Hospital
09:25	Anatomy of the hip and the blood supply to the femoral head Speaker to be confirmed
09:35	Clinical presentation and assessment of the fractured neck of femur patient Speaker to be confirmed
09:45	NICE guidelines for optimal management of NOFs in the UK. What are the standards globally? Speaker to be confirmed
09:55	Biomechanics of hip fracture fixation Speaker to be confirmed
10:05	Dynamic hip screw (DHS) vs intramedullary(IM) nail for inter-trochanteric hip fractures – what is the current evidence? Speaker to be confirmed
10:15	Special circumstances – paediatric neck of femur fractures Speaker to be confirmed
10:25	How to do a DHS fixation Speaker to be confirmed
10:35	Refreshments
10:55	Workshop: DHS
12:30	Lunch
13:30	Biomechanics of hip hemiarthroplasty Speaker to be confirmed
13:40	DHS vs cannulated screws for intracapsular hip fractures – what is the current evidence? Speaker to be confirmed



13:50	The optimal approach for hip hemiarthroplasty – anterior vs lateral vs posterior Mr Tosan Okoro, Consultant Orthopaedic Surgeon, Robert Jones and Agnes Hunt Orthopaedic Hospital
14:00	How to do a hip hemiarthroplasty Speaker to be confirmed
14:10	Refreshments
14:30	Workshop: Hemiarthroplasty
16:30	Course summary and close of day

