

**COURSE PROGRAMME**

Ultrasound-Guided Lumbar Puncture Course

Half-day, hands-on simulation course in Manchester

Date	As shown on your booking confirmation and ticket
Time	9:00am to 1:00pm. Please arrive a few minutes early to register
Venue	308 Moseley Road, Levenshulme, Manchester M19 2LH
Format	Small-group skill stations: scanning volunteers (no needles) and simulation models
CPD	4 CPD points
Online learning	Your LMS course: Course Notes, Knowledge Check, Quick Reference Guide, Skills Checklist, Logbook

Timetable

Time	Session	What it covers
9:00	Welcome, introductions and safety briefing	Indications, contraindications, when to image first, consent, LocSSIP checklist
9:20	Anatomy and levels	Landmarks, the layers the needle passes through, why L3/4 or L4/5
9:40	Lumbar spine ultrasound: hands-on scanning	Transverse and paramedian views, counting from the sacrum, marking the site, measuring depth
10:30	Positioning, asepsis, local anaesthetic, needles	Lying and sitting positions, sterile field, atraumatic needles
10:50	Break	
11:05	Lumbar puncture: faculty demonstration	Needle technique, opening pressure and sample collection
11:25	Lumbar puncture stations: practice and feedback	Each candidate repeats the full procedure on models, with opening pressure and samples
12:30	Difficult LP, complications and aftercare	Troubleshooting, escalation, red flags, documentation
12:50	Summary, questions and course feedback	Next steps towards supervised clinical practice
13:00	Close	

Programme subject to change

This programme is a guide and is subject to change. Session timings, order, content and group sizes may be adjusted, and faculty may change, depending on the number of candidates, faculty availability or unforeseen circumstances. Where possible we will tell you about significant changes before the course.

Before you arrive

- Complete Step 1 in your LMS course: read the Course Notes and take the Pre-course Knowledge Check.
- Bring your booking ticket and the Skills Checklist (on your phone or printed). Wear clothes that allow your lower back to be scanned if you are happy to be a volunteer.
- Tell us before the day about any access needs: +44 7561 699770 (Monday to Friday, 9am to 5pm).

Course status

This is an independent practical training programme delivered by Kung Medics. Completing it does not by itself certify independent procedural competence, replace supervised clinical training, or count as employer credentialing or local sign-off. Always practise within your competence and follow your employer's policies.