



CARDIFF
UNIVERSITY

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Clinical Skills and Simulation Centre

Cardiff University School of Medicine

The Clinical Skills and Simulation Centre is a teaching facility designed to provide students with a realistic and immersive learning environment.

It enables the development of essential clinical and procedural skills through exposure to simulated hospital scenarios in a safe and controlled setting. The centre features anatomically accurate models and a range of high-fidelity simulation manikins, supporting the teaching and practice of diverse clinical competencies across multiple disciplines.



E-learning

Students complete interactive online e-learning modules before attending their scheduled practical clinical skills sessions. These concise, easy-to-navigate modules deliver the essential theoretical foundations of each procedure, ensuring that classroom time is focused on hands-on practice and skill mastery.

Self-directed learning

Self-directed learning (SDL) in clinical skills education allows students to take active responsibility for their own learning, and develop lifelong habits essential for medical practice. In medicine, where knowledge and techniques constantly evolve, SDL ensures that future clinicians can adapt, reflect, and continuously improve their competencies. To support this approach, students have access to a dedicated skills room, where they may self-schedule up to two hours per week to consolidate their practical and examination skills.

The room is available for students to book between Monday to Friday 09:00-16:00.

Skills available to practice within the SDL area include: IM/IV injection, female pelvic examination, rectal examination, phlebotomy, IV cannulation and Infusion, urethral catheterisation, suturing, arterial blood sampling, eye and ear examination, breast examination and wound care.



Please contact the Clinical Skills and Simulation Centre for further information:

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