CORE CONCEPT

Healthcare Simulation Centre Management Course: Operations, Faculty and Accreditation

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Introduction:

Healthcare simulation centre management is a 1-week course for units that run hospital and university simulation centres, maintain manikins and audiovisual systems and manage faculty and standardised patients, ending with a Simulation Centre Operating and Accreditation Readiness Plan for a case organisation. Many centres own simulators that sit idle, depend on a few educators, cannot show their cost per learner hour and lack evidence when an accreditation review arrives. Nominees already coordinate or lead simulation activity and work through case study analysis of centre data and documents. CoreConcept Training Center delivers this healthcare simulation centre management course.

Course Objectives:

- Assess a simulation centre's current space, equipment, utilisation and staffing against its mission and the demand from clinical departments and academic programmes
- Apply the Healthcare Simulation Standards of Best Practice to centre operations, prebriefing, facilitation, debriefing and evaluation policies
- Organise booking, scheduling, room turnover, simulator maintenance and audiovisual recording so that sessions start on time and equipment stays available
- Manage a standardised patient programme covering recruitment, case portrayal training, feedback skills and a safe working environment
- Plan in-situ simulation that tests new units, equipment and processes and reports latent safety threats to clinical leaders
- Build a cost recovery and accreditation readiness model that links centre budgets, service agreements, quality indicators and evidence files

Target Audience:

- Simulation centre leadership units responsible for strategy, budgets and the relationship with hospital and faculty leadership
- Centre coordination units responsible for bookings, timetables, course records and learner throughput
- Simulation operations and technical units responsible for manikins, task trainers, audiovisual systems and room set-up
- Standardised patient programme units responsible for recruiting, training and scheduling simulated participants
- Faculty development units responsible for preparing and reviewing simulation facilitators and debriefers
- Quality and accreditation units responsible for centre policies, evaluation data and evidence for external review

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Course Outline:

Day 1: Simulation Centre Landscape, Mission and Current-State Assessment

- Simulation Modality Spectrum From Task Trainers to Hybrid Scenarios
- Centre Mission Statement and Service Portfolio Definition
- Stakeholder Demand Map Across Clinical Departments and Academic Programmes
- Space Inventory of Scenario, Control, Debriefing and Storage Rooms
- Utilisation Baseline Using Booking Logs and Simulator Usage Hours

Day 2: Simulation Standards, Accreditation Frameworks and Governance Models

- Healthcare Simulation Standards of Best Practice Operations Criteria
- Accreditation Standard Domains for Core, Teaching, Assessment and Research
- Standardised Patient Programme Standards of Best Practice Domains
- Simulation Steering Committee Terms of Reference and Reporting Lines
- Simulation Operations Specialist and Educator Competency Profiles

Day 3: Daily Operations, Scheduling, Equipment and Standardised Patient Programmes

- Online Booking Rules, Room Allocation and Turnover Checklists
- Manikin Preventive Maintenance Log and Consumables Reorder Points
- Audiovisual Capture, Recording Retention and Learner Privacy Controls
- Standardised Patient Recruitment, Case Training and Portrayal Calibration
- Prebriefing Script and Fiction Contract for Every Session

Day 4: In-Situ Testing, Faculty Quality, Finance and Operational Risks

- In-Situ Simulation Protocol for New Units and Equipment
- Latent Safety Threat Log and Escalation to Clinical Leaders
- Debriefer Peer Observation Tool and Faculty Development Pathway
- Cost per Learner Hour Model and Internal Recharge Rates
- Simulation Safety Policy for Live Equipment and Psychological Harm

Day 5: Case Study Build of the Operating and Accreditation Readiness Plan

- Case Centre Diagnostic Using Utilisation and Staffing Data
- Case Centre Annual Activity Calendar and Staffing Rota
- Case Centre Budget, Recharge Schedule and Equipment Replacement Plan
- Accreditation Evidence Matrix and Self-Study Gap Analysis
- Simulation Centre Operating and Accreditation Readiness Plan Peer Review

Skills You Will Gain:

- Simulation Space Planning
- Simulator Asset Management
- Simulation Scheduling and Throughput
- Standardised Patient Programme Management
- In-Situ Simulation Coordination
- Debriefer Quality Assurance
- Simulation Cost Modelling
- Accreditation Evidence Preparation

Why Attend This Course:

- Deliver a Simulation Centre Operating and Accreditation Readiness Plan to the centre director, the medical or nursing education committee and the finance office
- Decide which programmes, modalities and in-situ activities the centre should run, price and staff in the coming year
- Avoid idle simulators, cancelled sessions, unrecovered costs and missing evidence when an accreditation review arrives
- Pass on booking rules, maintenance logs, standardised patient training materials and debriefer observation tools to centre staff

Conclusion:

Back at work, the participant presents the Simulation Centre Operating and Accreditation Readiness Plan to the centre director, the education committee and the finance office. They use it to agree the year's activity calendar, staffing rota, recharge rates, equipment replacement priorities and the evidence still needed before an accreditation application. After the first full term under the plan, the centre should review utilisation, cancelled sessions, debriefer observation scores, latent safety threats reported from in-situ work and actual cost recovery, then adjust schedules, prices and evidence files.

Frequently Asked Questions FAQ:

What should participants know before a healthcare simulation centre management course?

Participants should already coordinate, operate or lead simulation activity in a hospital, college or university. No technical qualification is needed. Bringing recent booking data, an equipment list, a budget summary or a draft policy helps them apply the case study work to their own centre.

How does healthcare simulation centre management differ from a clinical teaching or scenario design course?

It concentrates on running the centre as a service: space, equipment, scheduling, staffing, standardised patients, finance and accreditation evidence. Clinical teaching courses focus on how educators teach and assess learners, which this course covers only where it affects centre quality.

Why does healthcare simulation centre management include in-situ simulation?

In-situ simulation takes scenarios into real clinical areas, which lets the centre test new units, equipment and processes and report latent safety threats to clinical leaders. Managing it well extends the centre's value beyond its own rooms.

What do participants take back from the healthcare simulation centre management course?

Participants take back a Simulation Centre Operating and Accreditation Readiness Plan for a case organisation, with a diagnostic, an activity calendar and staffing rota, a budget and recharge schedule and an accreditation evidence matrix they can adapt to their own centre.