Title: Clinical Skills & Simulation Technician
Department: Faculty of Medicine and Health Sciences
Tenure: Full time Permanent
Location: No 26, York Street, St Stephens Green, Dublin 2
Reporting to: Director of Simulation Centre or nominee

About RCSI

RCSI has been at the forefront of educating healthcare professionals since 1784 when we were founded as the national training and professional body for surgery. Today we are Ireland’s only focused health sciences institution, Ireland’s largest medical school and one of the leading health sciences institutions in the world.

Based in Dublin, with students from over 80 countries and four overseas campuses, RCSI has a global reach through our network of Alumni in 97 countries. RCSI ranks among top 2% of universities in Times Higher Education World University Rankings 2018. RCSI is placed joint second out of the nine institutions in the Republic of Ireland included in the rankings.

The College recently completed a €112 million educational facility in Dublin city centre. The ten-storey building, which totals more than 120,000sq ft. in size, contains a state-of-the-art surgical and clinical training suite, including a mock operating theatre and clinical training wards. It also includes a 500-seat auditorium, a library spanning three floors and a sports hall.
To complement our existing team, RCSI now wishes to appoint a highly motivated individual for the role of Clinical Skills & Simulation Technician. The successful candidate will coordinate utilization of RCSI’s simulation equipment and assist faculty in the running of training scenarios, prepare, operate and maintain the anatomic models, task trainers, and full-body computerized patient simulators, set-up rooms for simulation course training, and assure the efficient operation of the programs.

The Simulation technician will provide technical support for all simulation operations including, but not limited to, course preparation, course clean-up, maintenance and repair of human patient simulators and associated computers/software, task trainers, simulation AV system, departmental specific databases, and related multimedia peripherals. Additionally, the successful candidate will prepare and dispose of biological tissue for specific surgical training courses.

Specifically, the duties of the post include:

- Ensure the successful operation of all technical aspects of simulation training while maintaining the skills laboratories at the highest possible readiness level
- Act as a key point of contact for simulation equipment and resolve requests pertaining to equipment, and training scenarios
- Ensure all equipment is setup and working correctly prior to simulation training sessions
- Conduct ongoing maintenance of all simulation equipment, including cleaning and repairing, assuring that all equipment is maintained and in good working order at all times
- Maintain accurate inventory of equipment, including equipment which has been lent or moved location for a teaching event
- Ensure the appropriate consumables are available for all teaching/examination events and maintain an accurate inventory of supplies required for each event
- Provide recommendations for budgeting and purchase of equipment, supplies and materials
- Assist in the ordering of new equipment and supplies
- Interface with equipment manufacturers regarding equipment troubleshooting and system Problems
- Handling and disposal of biological tissue
- Maintain record of repairs required and completed. Maintain relations with medical modelling and simulation companies’ for Technical Support
- Track and log simulation specific software licenses and maintenance contracts
- Acquires and maintains skills and knowledge of simulation equipment catalogues and operation
• To provide other support to the academic lead, including the preparation of reports and presentations and assisting with effective gathering, collation and dissemination of data and statistics
• Participate in technical training as necessary
• Be flexible and responsive to the needs of staff and students
• Employ a collaborative ethos in all aspects of the role
• Perform such other duties as may be required from time to time
• In order to provide effective and efficient services it is expected that the successful candidate be flexible in terms of hours of work.

Qualifications:

• Bachelor’s degree/or experience in clinical simulation or technical support experience ideally within the healthcare sector

Knowledge & Experience:

• Experience with health related learning technology/simulation would be an advantage
• Experience in either the handling and disposal of biological tissue would be an advantage
• Experience with audio visual technology would be an advantage
• Accomplished in using Microsoft Office suite (Word, Excel, PowerPoint, Windows Media, etc.) and with the ability to troubleshoot basic hardware/software issues
• Team Player - works collaboratively with others to maximise individual and team effectiveness in order to achieve required service levels
• Ability to work on own initiative with minimal supervision on routine matters
• Demonstrated customer focus
• Excellent interpersonal skills
• Good written and verbal communication and reporting capability
• Good organisational skills and the ability to demonstrate initiative
• Learns quickly and responds effectively to changing operational needs and circumstances
• Solving every-day student and staff issues by quickly identifying possible corrective measures and recommending/selecting the best solution

Application Procedure:

Applications for this post must be made through the RCSI Careers website. [www.rcsi.ie/careers](http://www.rcsi.ie/careers)

The closing date for applications is: 5pm, Tuesday, May 1st 2018
Queries:

- For any queries relating to the application process, please contact Fiona Houlihan in the HR department on +353-1-402 2191 or email fionahoulihan@rcsi.ie
- Fiona Houlihan can arrange for relevant queries on the technical aspects of the role to be addressed Professor James Murray, Director of Simulation.

For more information on No. 26 and the simulation, see links below

Twitter: Simulation, RCSI @RCSIsimulation
YouTube: Robotic Baby

Note: This Job Description may be subject to change to reflect the evolving requirements of the Department and RCSI in developing healthcare leaders who make a difference worldwide.

RCSI is proud to be an equal opportunity employer and welcome applications from all suitably qualified persons regardless of their gender, civil status, family status, sexual orientation, religion, age, disability or race.

Similar vacancies that arise in the next 6 months may be filled from the pool of applicants that apply for this position.