



CENTRE FOR
HEALTH
INNOVATION

ARE YOU LOOKING FOR FLEXIBLE
CONTINUING
PROFESSIONAL
DEVELOPMENT
OPPORTUNITIES?



STAFFORDSHIRE'S UNIVERSITY'S NEW CENTRE
FOR HEALTH INNOVATION STATE-OF-THE-ART
IMMERSIVE AND SIMULATION FACILITIES.



WELCOME TO THE CENTRE FOR HEALTH INNOVATION

The Centre for Health Innovation, Staffordshire University's Stafford campus, combines first-class facilities with research and educational excellence to support commercial partnerships, continued professional development, and civic engagement.

CONTINUED PROFESSIONAL DEVELOPMENT

- ▶ Training and development
- ▶ Short courses
- ▶ Faculty Development
- ▶ Resuscitation Council UK Life Support Courses
- ▶ Simulation-based programmes and activities
- ▶ Evidenced-based teaching
- ▶ Education using immersive technologies
- ▶ Individual training opportunities

Training with the Centre for Health Innovation gives you countless opportunities to help you take the next step in your career.

Our team of academic and industry experts are committed to putting you at the forefront of our work together. Whether you're looking for continuing professional development in the healthcare sector, are interested in learning new skills, we can help you achieve your goals and accelerate your career. We are a range of courses already available with more coming soon.

GROUP TRAINING OPPORTUNITIES

You know what your teams need to thrive, so we will work to your needs. We take a flexible approach to the training we offer ensuring your team get the training they need. Our bespoke training offers a mix and match approach to truly individualise your experience.

FACILITIES

The facilities and expertise available through the Centre of Health Innovation will give you the edge you need to take your skills, ideas, research, and enterprise to the next level. The Centre for Health Innovation also offers a wide range of additional opportunities for individuals and businesses including:

Flexible facilities and services for small and medium sized enterprises

- ▶ Immersion, simulation, and collaboration spaces
- ▶ CAE Centre of Excellence
- ▶ Research partnerships
- ▶ Partnerships and networks
- ▶ Product testing environments
- ▶ Film and theatre sets
- ▶ Promotional filming spaces
- ▶ Focus groups
- ▶ Product photography

Whatever your requirements may be, now or in the future, let the Centre for Health Innovation guide you in continuing professional development courses and opportunities. Contact us via CHI@staffs.ac.uk to find out more and to discuss your requirements.



Stoke-on-Trent
& Staffordshire
Enterprise Partnership



Take a tour of the Centre for Health
Innovation facilities:
www.staffs.ac.uk/healthcare-innovation





ARE YOU LOOKING FOR RESUSCITATION COUNCIL UK ACCREDITED LIFE SUPPORT COURSES?

Then look no further.

The Centre of Health Innovation is an approved Resuscitation Council UK centre and offers a great supportive environment for all your life support training needs.

Whether you are undertaking your first life support course, looking to re-certify an existing qualification or are an instructor or instructor candidate. Our experienced and friendly faculty will put you at ease and ensure you get the best possible experience.

We aim to support our local health community in ensuring that healthcare staff have access to these important courses. If you are an NHS trust or other healthcare provider and need support to ensure all your teams have the life-saving skills they need, we can help.

Ask us about individual or group bookings by contacting resus@staffs.ac.uk

Can't see what you are looking for or need something more bespoke?

Talk to us resus@staffs.ac.uk

RCUK
APPROVED
COURSE CENTRE

WHAT WE OFFER

E-ALS QUALIFICATION: **ADVANCED LIFE SUPPORT**

Resuscitation Council UK's e-ALS course blends a day of e-learning with a day of face-to-face practical learning.

ALS covers numerous essential skills in resuscitation, including delivery of adult CPR, recognition and management of the deteriorating patient and, working in a team during emergency situations.

Our ALS qualification is recognised by the European Resuscitation Council and the Australian Resuscitation Council, giving you the freedom to use your lifesaving skills in other countries.

E-ILS: **IMMEDIATE LIFE SUPPORT**

e-ILS is a flexible way of learning skills in Immediate Life Support, and blends e-learning with face-to-face workshops. An e-ILS course provides a variety of skills, from managing a deteriorating patient, identifying causes and treating cardiac arrest, to improving abilities as both a team member and leader.

It's the ideal training tool for healthcare professionals who may have to act as the first responder in an emergency, giving them the skills to treat patients in cardiac arrest before a supporting team arrives.

An ILS qualification is recognised across the UK and Europe, allowing healthcare professionals to save lives in many parts of the world.

PILS: **PAEDIATRIC IMMEDIATE LIFE SUPPORT**

We aim to project our expertise and provide opportunities across the region supporting local communities, through the creation of jobs, training opportunities and life skills that will enable our local community to flourish.

We want to hear from local organisations across the health, science, and wellbeing sector, as well as wider communities to connect and discuss how we can enhance your communities, businesses, and projects.

ILSi: **IMMEDIATE LIFE SUPPORT INSTRUCTOR COURSE**

Have you been nominated for Instructor Potential (IP) on ILS or PILS? Looking for the right place to undertake your instructor training?

We offer a supportive learning environment for you to start your journey in teaching these amazing lifesaving courses.

ILSi is a specialist Instructor course that gives candidates the skills to become an Instructor in Immediate Life Support (ILS) and Paediatric Immediate Life Support (PILS).

These skills can then be used to teach candidates on ILS and PILS courses.

ARE YOU AN ALS, ILS, EPALS, PILS OR GIC INSTRUCTOR?

Join the faculty team for our ALS, ILS, PILS and other training courses. We offer excellent faculty enhancements, support and incentives.

If you would like to explore this opportunity please email us via resus@staffs.ac.uk

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To book on any of our courses
please email

resus@staffs.ac.uk

▶ CONTINUING PROFESSIONAL DEVELOPMENT

START YOUR JOURNEY WITH US TODAY

Are you looking for flexible or bespoke continuing professional development? Then look no further.

As part of Staffordshire University's Academic Strategy, the Centre for Health Innovation is offering a range of continuing professional development (CPD) activities to support healthcare professionals, professional practice needs.

These CPD activities are offered using evidenced-based teaching with simulation-based activities and immersive technologies. This allows practitioners the opportunity for rehearsal and maintenance of their technical and non-technical skills within a supportive educational environment.

A range of faculty development programmes are being offered to embed the pedagogy of simulation.

We offer a wide range of simulation-based programmes centred on clinical practice and education using immersive technologies. Examples include:

- CARES (Consolidation and Rehearsal of Essential skills with Simulation)
- CARES mini
- Hospital RASPS (Recognition and Assessment of Sick Patients through Simulation)
- Community RASPS
- Child RASPS
- Maternity RASPS
- Adult Safeguarding
- Child Safeguarding
- Principles of End-of-Life Care
- Infection, prevention, and control (IPC)

Contact us via CHI@staffs.ac.uk to find out more and to discuss your requirements.

WHERE WE'RE BASED

- ▶ You can access great facilities at our dedicated 5.8m Centre for Health Innovation in Stafford as well as spaces on our Stoke-on-Trent campus. Both locations are easily accessible via public transport and major motorway networks, have onsite parking, catering outlets and, provide an innovative environment for students, businesses, and partners alike.



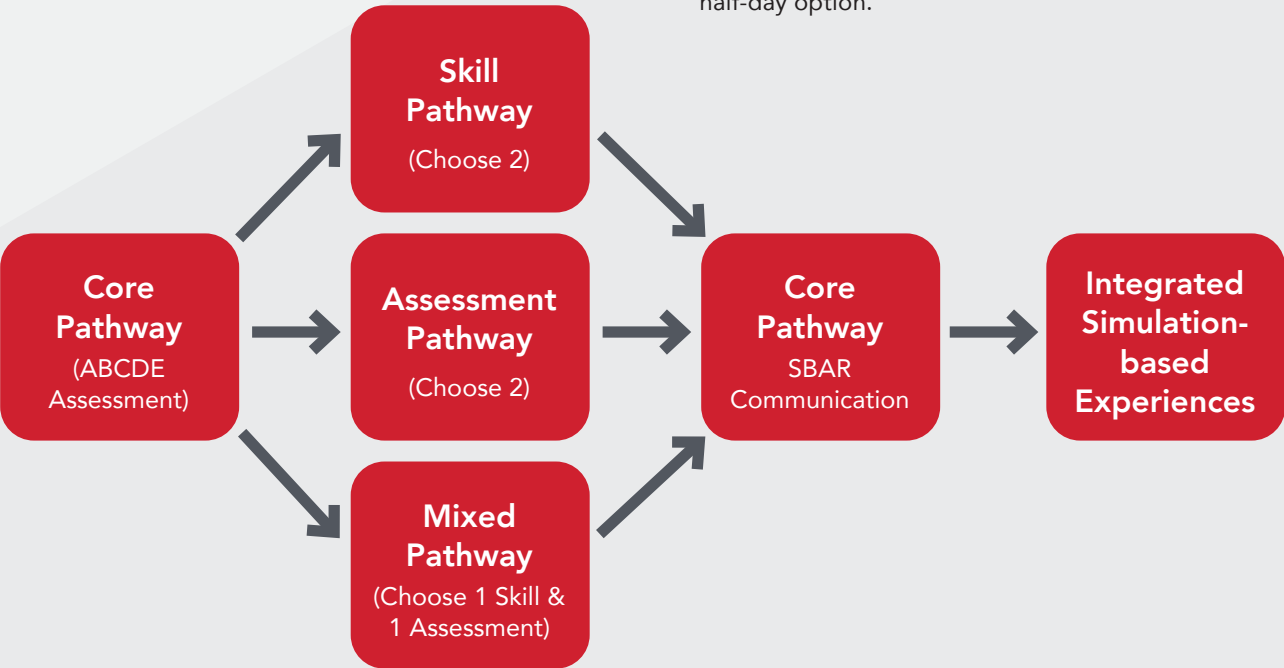


CARES:
(Consolidation and
Rehearsal of Essential Skills
with Simulation)

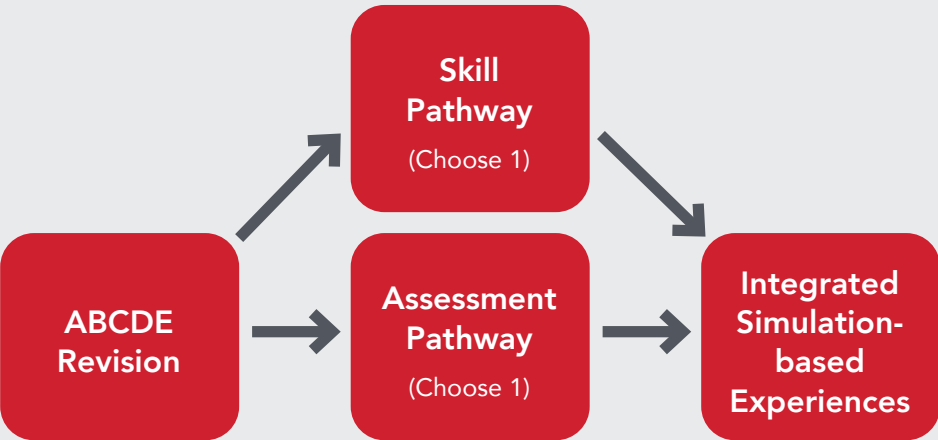
CARES is offered in 2 versions for organisations either as a whole or half a day (CARES mini)

- Hospital focus
- Community focus

CARES is a flexible programme that allows organisations to select the key skills that they are focusing on in line with their key performance indicators for patient (client) centred quality care. The course provides a combination of theory and practice with participants the opportunity to participate in a simulation environment and reflect on their performance. Organisations can choose the skills that they need, and the course is offered as a whole or half-day option.



CARES Mini



Skill Pathway Options (Choose 2*) (*Mixed or Mini Choose 1)	Assessment Pathway Option (Choose 2*) (*Mixed or Mini Choose 1)
Airway and Oxygen Devices	Respiratory
Venepuncture	Blood Gas Analysis
Cannulation	Cardiovascular
IV Bolus and Infusion Administration (Peripheral/Central)	3/12 Lead ECG Interpretation
Drug Administration and Calculations (Oral, IM, SC, PR)	Neurological
ECG Recording (3/5/12)	Gastrointestinal
Aseptic Non-Touch Technique (ANTT)	Tissue Viability
Blood Sugar Monitoring and Sliding Scale	Musculoskeletal
Nasogastric tube (Placement, Lavage, and Gavage)	
Urinary Catheterisation (Male/Female)	

*If you don't see a skill or assessment you need please ask.



RASPS:
(Recognition and Assessment of
Sick Patients through Simulation)

RASPS is new programme that has been designed for health and social care staff to work together in a range of settings to practice key non-technical skills including communication, teamwork, and situational awareness alongside technical skills. Participants in small groups will care for patients or clients and with the whole group be involved in debriefs to celebrate best practice and a as team identify how practice can be maintained when working in dynamic care environments. The programme is offered in the following formats.

- Hospital RASPS focusing on medical and surgical patients in secondary and tertiary care settings.
- Community RASPS, providing care in client's homes, nursing homes, hospices, and GP practices.
- Infant and Child RASPS, centred on caring for infants and children in a variety of settings with family centred care.
- Maternity RASPS, working with a woman and birthing partner both before, during and after the birth with the newborn.
- Mental Health RASPS focusing on the care of patient with mental health conditions.

Other

- Adult Safeguarding
- Child Safeguarding
- Principles of End-of-Life Care
- Infection, Prevention and Control (IPC)



FACULTY DEVELOPMENT

Faculty Development Courses

- **Foundations of Simulation (FoS)**
- **Debriefing Effectively**
- **Simulation for Assessment**

To support clinicians, academics, technologists, teachers, and others who are interested in new ways of teaching and learning, we offer a range of faculty development programmes.

These programmes are being offered to those interested in embedding simulation into their practice, workplace, curricula or teaching sessions. All programmes are designed and based on evidence-based teaching and learning and are informed by guidelines from organisations including Health Education England (HEE) 2018 National Strategic Vision for simulation and immersive technologies. Reference to simulation societies, education strategies, patient safety and quality with suggested practices will be made. As an example for Health, the Association for Simulated Practice in Healthcare (ASPiH), the Society for Simulation in Healthcare (SSiH) and the International Nursing Association of Clinical and Simulation Nursing (INACSL) 2021 Guidelines for Best Practice. All participants will receive an e-Book as part of the programme with an extensive reference list and a guide to assist them with accreditation. Participants will also have opportunities to actively participate in using simulation and immersive technologies.



Foundations of Simulation

This course is offered in three formats and is aimed at those new to simulation or who are considering implementing this within their work or area of practice e.g. work, hospital, community, social care setting, school, or college.

The course will provide all participants with the opportunity to design a simulation-based experience within their own setting by being guided through the process. Participants will be supported in their learning by experienced faculty from academia, practice, and technology. Participants will gain experience in simulation from being a facilitator and a learner.

An e-Book will be provided alongside a guide for accreditation. Following attendance on these interactive courses, participants will have a standing invitation if they would like to join the faculty and deliver these courses with the team to continue their faculty development.

- **Foundations of Simulation (FoSi)** – a one-day course that is not specific to any professional group or area and is offered as a one-day course face-to-face or online.
- **Foundations of Simulationii (FoSii)** – a two-day course that is not specific to any professional group or area and is offered at one of the simulation facilities within Staffordshire University.
- **Foundations of Simulation (FoS)** – focussed on health and social care, a two-day course offered at one of the simulation facilities within Staffordshire University.

Simulation For Assessment

This one-day course will focus on creating scenarios for formative and summative assessment (e.g. Objective Structured Clinical Examination (OSCE). It aims to aid learners providing social care as part of an Apprentice Pathway prior to working with clients in home settings using simulation and immersive technologies.

CAE Learning Space will be used to suggest different ways to organise learners, faculty, and the creation of assessment checklists. Participants will be supported in their learning by experienced faculty from academia, practice, and technology. An e-Book will be provided together with a guide for accreditation to all participants.

Debriefing Effectively

This one-day interactive course allows participants to use a range of models in a variety of contexts including business, care settings, schools, academic settings for teaching, learning and change.

Participants will be actively involved in planning debrief strategies including how to deal with challenging situations for example 'The Unexpected Debrief'. This course is suggested following attendance at one of the FoS courses so that attendees can continue their simulation journey in their sphere of practice.

Participants who have attended other faculty development courses or would like to learn more about debrief are also invited to attend. Participants will be supported in their learning by experienced faculty from academia, practice, and technology. An e-Book will be provided together with a guide for accreditation.



CENTRE FOR
HEALTH
INNOVATION

UNIVERSITY OF THE YEAR

Edufuturist Awards 2021

TOP 15 FOR TEACHING QUALITY

StudentCrowd University Awards 2021

TOP 15 FOR STUDENT SATISFACTION

Complete University Guide 2022

TOP 20 FOR JOB PROSPECTS

StudentCrowd University Awards 2021

6TH FOR SOCIAL INCLUSION

The Times and The Sunday Times Good
University Guide 2021



QS stars 2021

Get in touch:

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