Education and Training

Current Service Provision
Education and training is provided at all facilities across the SCHHS. Undergraduate through to postgraduate health programs, as well as continuing professional education and vocationally oriented health care training are provided collaboratively in the SCHHS. Relationships exist with a number of universities and vocational education providers including but not limited to:

- University of Queensland (UQ)
- University of the Sunshine Coast (USC)
- Central Queensland University (CQU)
- Bond University
- Griffith University
- Sunshine Coast TAFE

Vocational Education and Training (VET) providers

Current Service Provision

Graduate clinical education is supported across clinical streams with graduate placement in medicine, mental health, nursing and midwifery, medical imaging, pharmacy and allied health. Graduate placement in human resources is supported through people and culture.

Limited placements for professional development year students in allied health and medical imaging and interns in pharmacy are available but may not meet future demand.

Commediall’Arte Centre at NGH is a multi-purpose scenario based learning facility providing high and low fidelity simulation with a focus on delivering experiential clinical risk minimisation learning opportunities and procedural based and clinical communication education.

In 2013 the Nambour Academic and Research Centre will open providing additional student and staff education and research facilities. This is a partnership between UQ, USC and the SCHHS. Providing a base for the UQ clinical school.

Education and Training is provided at all facilities across the SCHHS.

Challenges

There are increasing demands on current educational practices in a health setting that will drive the necessity for innovation in the structure, practice and delivery of education across the SCHHS. These include:

- Increasing emphasis on patient care across the continuum
- Emphasis on reduction in adverse health care outcomes and medical errors
- Assurance that tertiary training programs provide job ready staff
- Workforce transformation
- Fiscal restraint; less money to do more
- The increase in the number of students and graduates and the pressure in which to find placement and resources
- Rapid advances in clinical technologies and approaches
- Competition to attract good staff and keep knowledge current
- The need for ongoing or continuous training

SCUH

The SCUH vision is to provide excellent care through collaboration, enquiry and education. There are three core components of this vision:

- Provision of outstanding patient care
- Development of new knowledge, through research, to contribute to regional, national and international improvements in patient care; and
- Education of the next generations of staff to deliver all three components.

The Skills and Academic Research Centre will be delivered with the opening of the SCUH in 2016. It will be an integrated and comprehensive education, skills training and research facility for health professionals and vocational students.

Trends and Opportunities

Interprofessional Learning (IPL)

IPL is when two or more professions learn from, with and about each other to improve collaboration and the quality of care and support new models of interprofessional team-based care delivering health care that is patient centric.

Simulation

An increasing body of research is showing that the power and utility of Simulation Based Medical Education (SBME) toward the goal of skill acquisition is no longer in doubt. Simulation in health care has a strong correlation with research, and supports the application of simulation of events, situations, conditions and data in the research arena. The simulation environment also provides the SCHHS with an opportunity to evaluate effectiveness and costs of new technologies prior to implementation.

Increasing the current capacity of simulation based learning is an opportunity to promote collaboration with our tertiary education providers, especially in the transition to SARC.

Innovation in E-Learning

This adaptive technology and latest generation of collaborative web-based tools offer unique and powerful information sharing and collaboration features. E-Learning facilitates the ability to provide innovative and creative solutions in the delivery of education across the SCHHS.

Education Strategy and Framework 2012-2016

Provides the strategic direction for education within the Sunshine Coast Hospital and Health Service in preparation for becoming a university tertiary training facility and a successful learning organisation. The framework will support the health service to move from a traditional model of education service delivery to a more contemporary, responsive and clinically relevant service by adopting principles underpinning effective learning organisations.

Transition 2012-16

1. Develop a single, shared SCHHS vision for a learning culture.
2. Grow a local health care workforce through student, graduate and re-entry of qualified health care workers who have undertaken advanced training.
3. Create a shared education centre of excellence that provides accessible, equitable, appropriate and innovative educational strategy, governance and delivery across SCHHS including:
   a. a coordinated and integrated training process
   b. managing a central repository of training programs
   c. managing a central repository of interactions with universities for clinical placements
4. Develop an electronic education and research platform eg e learning packages
5. Development and implementation of a workplace capability skills program to support new models of care/ service delivery.
6. Expand the scope and use of the Commediall’Arte (scenario based learning centre).

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2 Centre for the Advancement of Interprofessional Education CAIPE