

Victoria's Health Workforce

Simulation & clinical skills

Simulation in health and social care includes any educational method or experience that evokes or replicates aspects of the real world in an interactive manner.

Victoria's approach to developing simulation-based education and training is underpinned by the new strategic plan:

-  [Victorian Strategy for the Development of Simulation-based Education and Training \(2012-2015\) - October 2011
<http://docs.health.vic.gov.au/docs/doc/Victorian-Strategy-for-the-Development-of-Simulation-based-Education-and-Training-\(2012-2015\)---October-2011>](http://docs.health.vic.gov.au/docs/doc/Victorian-Strategy-for-the-Development-of-Simulation-based-Education-and-Training-(2012-2015)---October-2011)

Further information about Victoria's strategy is available below, along with other Department of Health publications and resources to assist simulation-based education and training.

Clinical skills training manuals

The following resources have been developed in conjunction with St Vincent's Hospital and include 11 inter-professional training programs for a set of core clinical skills.

-  [Adult basic life support <http://docs.health.vic.gov.au/docs/doc/Adult-basic-life-support>](http://docs.health.vic.gov.au/docs/doc/Adult-basic-life-support)
-  [Paediatric basic life support <http://docs.health.vic.gov.au/docs/doc/Paediatric-basic-life-support>](http://docs.health.vic.gov.au/docs/doc/Paediatric-basic-life-support)
-  [Adult advanced life support <http://docs.health.vic.gov.au/docs/doc/Adult-advanced-life-support>](http://docs.health.vic.gov.au/docs/doc/Adult-advanced-life-support)
-  [Paediatric advanced life support <http://docs.health.vic.gov.au/docs/doc/Paediatric-advanced-life-support>](http://docs.health.vic.gov.au/docs/doc/Paediatric-advanced-life-support)
-  [Respiratory management 1 <http://docs.health.vic.gov.au/docs/doc/Respiratory-management-1>](http://docs.health.vic.gov.au/docs/doc/Respiratory-management-1)
-  [Respiratory management 2 <http://docs.health.vic.gov.au/docs/doc/Respiratory-management-2>](http://docs.health.vic.gov.au/docs/doc/Respiratory-management-2)
-  [Intravenous therapy <http://docs.health.vic.gov.au/docs/doc/Intravenous-therapy>](http://docs.health.vic.gov.au/docs/doc/Intravenous-therapy)
-  [Nasogastric therapy <http://docs.health.vic.gov.au/docs/doc/Nasogastric-therapy>](http://docs.health.vic.gov.au/docs/doc/Nasogastric-therapy)
-  [Chest tube management <http://docs.health.vic.gov.au/docs/doc/Chest-tube-management>](http://docs.health.vic.gov.au/docs/doc/Chest-tube-management)
-  [Safe medication administration <http://docs.health.vic.gov.au/docs/doc/Safe-medication-administration>](http://docs.health.vic.gov.au/docs/doc/Safe-medication-administration)
-  [12 lead electrocardiogram - introduction <http://docs.health.vic.gov.au/docs/doc/12-lead-electrocardiogram---introduction>](http://docs.health.vic.gov.au/docs/doc/12-lead-electrocardiogram---introduction)
-  [12 lead electrocardiogram - module 1 <http://docs.health.vic.gov.au/docs/doc/12-lead-electrocardiogram---module-1>](http://docs.health.vic.gov.au/docs/doc/12-lead-electrocardiogram---module-1)
-  [12 lead electrocardiogram - module 2 <http://docs.health.vic.gov.au/docs/doc/12-lead-electrocardiogram---module-2>](http://docs.health.vic.gov.au/docs/doc/12-lead-electrocardiogram---module-2)

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 [12 lead electrocardiogram - module 3](http://docs.health.vic.gov.au/docs/doc/12-lead-electrocardiogram---module-3) <<http://docs.health.vic.gov.au/docs/doc/12-lead-electrocardiogram---module-3>>

 [12 lead electrocardiogram - module 4](http://docs.health.vic.gov.au/docs/doc/12-lead-electrocardiogram---module-4) <<http://docs.health.vic.gov.au/docs/doc/12-lead-electrocardiogram---module-4>>

Train-the-trainer

The Train-the-Trainer package focuses on providing training materials to train clinical educators to teach clinical skills to health professionals in Victoria, including through the use of simulation. It has been developed in conjunction with St. Vincent's Hospital.

 [Train-the-Trainer basic manual](http://docs.health.vic.gov.au/docs/doc/Train-the-Trainer-basic-manual) <<http://docs.health.vic.gov.au/docs/doc/Train-the-Trainer-basic-manual>>

 [Train-the-Trainer advanced manual](http://docs.health.vic.gov.au/docs/doc/Train-the-Trainer-advanced-manual) <<http://docs.health.vic.gov.au/docs/doc/Train-the-Trainer-advanced-manual>>

Victorian strategy for the development of simulation-based education and training

In 2011, the Victorian Clinical Placements Council endorsed the development of a strategic plan for simulation-based education and training for 2012-15.

 [Victorian Strategy for the Development of Simulation-based Education and Training \(2012-2015\) - October 2011](http://docs.health.vic.gov.au/docs/doc/Victorian-Strategy-for-the-Development-of-Simulation-based-Education-and-Training-(2012-2015)---October-2011)
<[http://docs.health.vic.gov.au/docs/doc/Victorian-Strategy-for-the-Development-of-Simulation-based-Education-and-Training-\(2012-2015\)---October-2011](http://docs.health.vic.gov.au/docs/doc/Victorian-Strategy-for-the-Development-of-Simulation-based-Education-and-Training-(2012-2015)---October-2011)>

The plan identifies 3 strategic priorities to support simulation-based education and training:

- Management and organisation, to ensure that simulation resources can be used effectively, maintained appropriately and are accessible to a range of users.
- Capacity and quality, to ensure that there are sufficient numbers of trained technicians and skilled educators to deliver high quality simulation-based learning experiences,
- Innovation and capability development, to ensure that there is a strong evidence base that informs the practice of simulation-based education and training, and its development into the future.

The strategic plan will be subject to ongoing review to monitor the progress of implementation activities and achievements against the plan's objectives. For updates, please visit [the](http://www.health.vic.gov.au/vcpc/) <<http://www.health.vic.gov.au/vcpc/>> Victorian Clinical Placements Council website.

Simulated learning environment infrastructure review

In November 2010, the Department of Health initiated a review of SLE infrastructure in Victoria. This included existing SLE resources, staffing and usage patterns.

 [Simulated learning environment infrastructure review - November 2010](http://docs.health.vic.gov.au/docs/doc/Simulated-Learning-Environment-Infrastructure-Review---November-2010)
<<http://docs.health.vic.gov.au/docs/doc/Simulated-Learning-Environment-Infrastructure-Review---November-2010>>

The outcomes of the review contributed to the development of the Victorian strategy for the development of simulation-based education and training (2012-2015).

