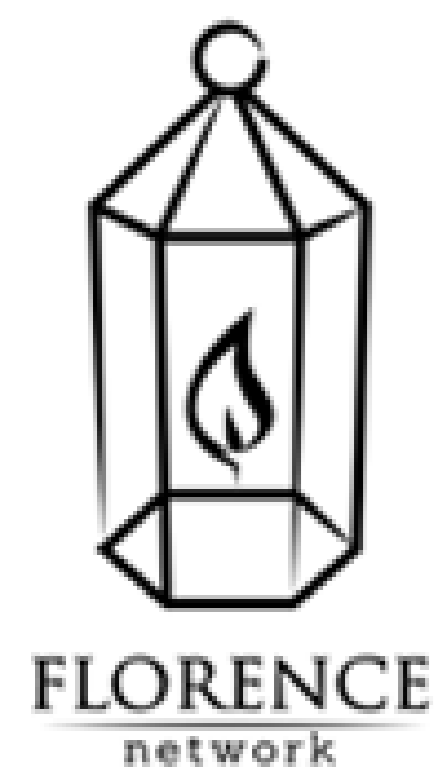


How is Advanced Cardiac Life Support Training Given to Nursing Student



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Abstract

Cardiac arrest is a condition characterized by cessation of cardiac functions, absence of pulse and respiration. The most important intervention to save life in sudden cardiac arrest is advanced cardiac life support. Advanced cardiac life support consists of a range of treatments and clinical interventions to save lives and provide emergency care in life-threatening emergencies due to heart, lung or cardiovascular problems.

Advanced cardiac life support



https://en.wikipedia.org/wiki/Advanced_cardiac_life_support

The application of advanced cardiac life support is a difficult technique in terms of theory and skill. Education is extremely important in acquiring theoretical knowledge and skills for advanced cardiac life support. Since advanced cardiac life support requires teamwork, all health professionals should receive advanced cardiac life support training. Nurses, who make up the majority of health services in terms of quantity, are the first healthcare team members to encounter sudden cardiac arrest. For this reason required to receive advanced cardiac life support training starting from their undergraduate education. However, there are uncertainties about the most effective method in providing advanced cardiac life support training, which consists of a complex set of knowledge and skills. Different methods are used in advanced cardiac life support training and the training method is not standardized. One of the methods used for this purpose is the simulation method. It is stated that the simulation method is useful in gaining cognitive and psychomotor skills in advanced cardiac life support training. Simulation includes many methods such as role play, use of patient or patient actors, computer simulation, virtual reality, low-fidelity, and high-fidelity mock-ups. There are many studies showings that high fidelity simulation is beneficial in advanced cardiac life support training, although the most appropriate teaching method is unclear in gaining knowledge and skills in advanced cardiac life support training. Studies have shown that the simulation method is effective in acquiring knowledge and skills, but remembering this information is insufficient in ensuring continuity. In this context, the necessity of new methods and developments in addition to the simulation method in advanced cardiac life support education arises.

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