

S35-4 The life support training for clinical competence improvement of pharmacy student

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So far the life support (particularly, advanced life support) training was far-off presence in pharmacist education. However, the life support should be mastered at present since a pharmacist is a medical staff. Whereas, we consider to be the importance which should be mastered before the life support practicing, because a pharmacist, which is different from a doctor and a nurse, has not checked to a body of a patient for judging clinical condition of the patient.

The pharmacist prepares medicines, but the pharmacist does not really administer medicines for treatment of the patient (The pharmacist has not caught pains of the patient from the differences of drug administration methods.). Furthermore, the pharmacist is not interested in vital signs of the patient which is administering medicines (The pharmacist has not caught pains of the patient from the changes of vital signs.). Here is the reason why the pharmacist could not develop into as a medical staff. After having been based on this, we have to consider the life support training. In other words, to foster the pharmacist having high clinical competence, we had better pharmacy students receives the life support training after training of the actual drug administrations and the actual vital sign checks in bedside training room.

Here, it is reported about the drug administration using a pharmacy training model, vital signs check and the auscultation using a physical assessment model and a cardiac disease disorder simulator, and the advanced life support using a high-performance care simulator (treatments of adrenalin administration and oxygen inhalation for V.F.) in our bedside practice.