

Reflection on Maritime Practice Training of Military Health Service for cadets of Military Medical University

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Abstract: In order to improve the quality of Maritime Practice Training of Military Health Service for cadets of Military Medical University, firstly, this paper systematically analyzed the concept and significance of Maritime Practice Training of Military Health Service for cadets of Military Medical University, and put forward requirements for Maritime Practice Training of Military Health Service. Secondly, summarize the current experiences between our and foreign Maritime Practice Training of Military Health Service for cadets of Military Medical University. Finally, by comparing the advantages of different Maritime Practice Training of Military Health Service for cadets of Military Medical University, then put forward Reflections on Maritime Practice Training of Military Health Service for cadets of Military Medical University, pay attention to the top planning, emphasizes on the training of subject setting, pay attention to security, etc.

Keywords: Military Health Service(MHS), Maritime Practice Training(MPT), Reflection

The level of military training is the foundation and guarantee for the generation of the ability to fight and win at wars. As an integral part of Naval Military Training, Maritime Training of Military Health Service (MHS) plays an important supporting role in the medical rescue for the injury naval forces of maritime battle fields, and is the generation of treatment capability of combat medical service forces for injury in maritime, like pillar and cornerstone. In particular, Maritime Practice Training of Military Health Service (MPT of MHS) is a key step to connect Military Medical University (MMU) with the military, which is worthy of further exploration and research.

1. The significance of Maritime Practice Training of Military Health Service (MPT of MHS)

In recent years, with the emphasis on the safety of maritime routes and the expansion of overseas interests, the Navy has increasingly diversified tasks overseas. Military Operations Other Than War (MOOTWs), represented by the escort in the Gulf of Aden and overseas Medical Assistance, have gradually become normal. Higher requirements have been putting forward for Maritime MHS Support Capability. Therefore, we should have a deep understanding of the significance of MPT of MHS for the generation of actual combat capability of MHS Force, and gradually improve MMHSSC with training at the starting point.

1.1. The significances of Maritime Practice Training of Military Health Service (MPT of MHS)

According to the definition of Military Health Service (MHS) Training in the "Military Terms" and combined with the Maritime Practice Training program for cadets of MMU, MPT of MHS for cadets of MMU, refers to professional activities organized for trainees, who are cadets of MMU, to improve Maritime MHS Support Capability and maritime post adaptability. MPT of MHS is also an important part of Naval Military Training, and a key link in the generation capability of MHS Force, and an important construction of MHS Force, like cornerstone. Therefore, MPT of MHS has always been a key link in the Education Training Plan of MMU. It aims to train cadets of MMU, not only to have profound theoretical foundation, but also to have good professional quality, so as to realize that trainees can be ordered and complete the task timely of crisis during serving in the army.

1.2. The requirements of Maritime Practice Training of Military Health Service (MPT of MHS)

First, the contents of MPT of MHS. The contents of MPT of MHS is the core element of personnel MHS Training. The pertinence of the training contents directly guides the trainees to meet the needs for the military post, and effectively improves the post holding capability of cadets of MMU. It is of great significance to scientifically set and accurately grasp the contents of MPT of MHS to ensure the training according to the program, improve the quality of training, enhance the capability of Maritime MHS Support, and cultivate qualified medical professionals. Second, the training time of MPT of MHS. By ensuring that the cadets of MMU have sufficient training time for MPT of MHS can they be effectively honed, so as to effectively improve the MHS professional quality and professional level of the trainees to meet the needs of the actual post. Third, the supply of MPT of MHS. While a good MPT of MHS is a prerequisite for cadets of MMU to carry out Maritime Training. The MPT can be carried out in the environment of professional hospital ship and surface warship combined in combat background, which can effectively improve the combat style of the cadets.

2. The organization and implementation of Maritime Practice Training of Military Health Service (MPT of MHS)

The organization and implementation of MPT of MHS for cadets of MMU are not only a process of putting the training plan of MMU into practice, but also a key link in implementing the Naval Military Training tasks. The training instructors and warship commanders should perform their respective duties according to the requirements of the training plans, and coordinate with each other to organize the training well, so as to ensure that the objectives of MPT of MHS can be achieved.

2.1. Organization and implementation of domestic MPT of MHS

MPT of MHS for cadets of MMU is always the key link to implement the requirements in accordance with the Military Training Program in MMU Education Training. The target of training should not only have a profound theoretical foundation, but also to make them familiar with and adapt to the environment of MHS, aiming to solve the prominent contradiction between education at university and the actual situation at post. The Navy uses the platform called "One ship, Four aircrafts and Five boats"^[1] maritime MHS treatment to organize and carry out MPT of MHS in combination with the tasks. Our Navy fully integrates trainees with their posts and equipment, and allocates training time according to the proportion of Individual Training (IT), Team Training (TT) and Combat training (CT)^[2]. In order to ensure the effect and efficiency of Practice Training, the MPT of MHS simulated the actual combat background, and the training scene was restored to the real scene. The training was conducted coherently according to the desired scenario, so as to enhance the maritime rescue and evacuation capability of the trainees. During training, the concept of flexible training method and authentic content was emphasized. The training was carried out through theoretical explanation, subject demonstration, discussion and exchange with trainees, review and reflection, assessment and inspection^[3].

2.2. Experience and practice of foreign MPT of MHS

The purpose of MPT of MHS for foreign cadets of MMU is to maintain and improve, strengthen the physical and mental MHS of foreign cadets of MMU, so as to provide MHS to the wounded and sick at sea at a standard comparable to that on land. In accordance with this purpose, the organization and implementation of MPT of MHS for foreign cadets of MMU should not only master the corresponding combat skills, but also provide high-quality Maritime MHS support in combat. For example, the German army emphasizes that the Maritime MHS Training should start from the aspects of medical treatment, health management, military skills, and joint operations, command capability, will and quality, and comprehensively improve the MHS Support Capability of cadets of MMU through the comprehensive MPT of MHS. The organization and implementation of foreign MPT of MHS will be combined with humanitarian relief operations. For example, in the 2010 Haiti earthquake, the US Navy sent the hospital ship "Comfort" to the area to carry out rescue operations. This operations not only positive, but also enables the trainees to accumulate medical and clinical experiences in the process of participating in the mission.

3. Reflection on Maritime Practice Training of Military Health Service (MPT of MHS)

Throughout the world, every major military regards the practice of MPT of MHS for cadets of MMU as an indispensable part of training qualified military surgeons. Foreign MMU attach great importance to the role of MPT of MHS in training, set the content of MPT of MHS scientifically and reasonably, pay attention to the construction of MHS instructors, which provides a strong guarantee for MPT of MHS. The analysis of MPT of MHS in foreign MMU has important reference significance for strengthening and improving Maritime MHS Training in MMU of our military.

3.1. Pay attention to top-level planning

MPT of MHS is a vocational skill training for cadets of MMU after they master relevant theoretical knowledge, which is of great importance to the improvement of their professional quality. Therefore, it is important for MMU to highlight the role of Maritime Training in the Education Training Plan, so that the trainees have sufficient Maritime Training time. U.S. MMU, for example, in the training of MHS Education of the whole implementation plan can be divided into Cultural Education Plan (CEP), Military Education Plan (MEP) and Sports Education Plan (SEP), three parts. MEP carry out every summer all arrangements of MHS Trainees for 4 to 8 weeks offshore PT of HS, make MPT of MHS period of proportion accounted for 35% of the total number of hours. In the process of deepening the reform of our MMU Education Training, to learn from foreign MHS Practice of the efficiency of Maritime Training Program, and combined with the actual situation of MMU, and field research on a regular basis to the roots units, combining these two aspects to explore the MPT of MHS in MMU Education, the proportion of planning from the top of the Education Training. As far as possible to increase the training time of military medical trainees in Maritime MHS Training, to ensure the trainees could get sufficient exercise, to overcome the weakness of "Dizzy on board the ship, holding the scalpel unstably at sea".

3.2. Pay attention to the setting of subjects

When setting the training content of MPT of MHS for cadets of MMU, we should not only focus on the future post requirements of the trainees, but also pay attention to the comprehensive quality improvement of the trainees. For example, the USA Navy and the United Kingdom Royal Navy both attach great importance to the MPT of MHS, and pay attention to the maritime treatment of casualties and accidents to train the trainees, or allow military surgeons to carry out medical rescue operations in humanitarian relief operations, improving the quality and capability of MHS Support. Therefore, when making MPT of MHS course, scientific planning from the following four courses: Medical Training Course (MTC). MTC is the key of the cadets of MMU in Maritime MHS Training Content, focus on the battlefield environment simulation, the future naval warfare possible disposal of all kinds of injury, illness for operation, improve practical operation completed Maritime MHS Training Content; Military Training Course (MTC). Military surgeons are both medical staff and combatants in maritime battles. They should be appropriately added to the MTC in peacetime Maritime MHS Practice to strengthen the training of military skills of trainees, so as to lay the foundation for saving lives, rescuing the wounded and sick timely, and completing the MHS Support tasks in wartime. Joint Training Course (JTC). In the process of naval warfare patients asylum, treatment and evacuation is a systematic process, set up the helicopter and sling the boat implement patients transfer, after the treatment such as Collaborative Training Course content, can be achieved quickly and accurately classify and dispose of, will save precious time for treatment in actual combat; Humanitarian Rescue (HR). The implementation of Humanitarian Rescue is an important training content in MPT of MHS for cadets of MMU, which can not only improve the moral level of military surgeons, but also accumulate medical and clinical experience in Maritime Practice of MHS.

3.3. Pay attention to training support

As the saying goes "No one can make bricks without straw." Only by effectively guaranteeing the MPT of MHS for cadets of MMU can the content of MPT be effectively implemented and the training target be achieved. For example, there are two hospital ships serve in the US Navy, which are Comfort and Mercy. Meanwhile, the Russian navy has three Type 320 Ob class hospital ships which built in the 1970s. Their common features are comprehensive functions, complete facilities and the capability of overseas medical aid, which can provide basic support for Maritime MHS Training. It is the first step for cadets of MMU to be equipped with sufficient ships and training equipment relevant for Maritime MHS Training. Secondly, with the continuous progress of science and technology, the expansion of the

information level of military construction, professional medical equipment has already been deployed on ships, and the use of these equipment can effectively increase the pertinence and effectiveness of Maritime MHS Training for cadets of MMU. Finally, the training instructors should be selected from military surgeons who have worked on ships. Military surgeons have not only a solid theoretical foundation, but also rich maritime post experiences. Therefore, the construction of high-quality instructors is an important part of MPT of MHS for cadets of MMU.

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