

Education of Doctors and Nurses in Emergency Medicine with the use of MUSTER simulation system.

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Since 1983 the Office of Hospital Emergency Planning in Greater Copenhagen have been arranging education for more than 1500 doctors and nurses, in prehospital work at the site of accident as well as in the A & E Departments at the hospitals.

A big effort has been made and large resources have been invested in this education, followed by full- scale exercises.

Nevertheless it has never been possible to maintain the skills of the staff for a longer period due to the relatively few personal experiences the individual will get from the prehospital work, as the number of larger accidents fortunately have been few.

There will never be enough economic resources to arrange the necessary number of larger exercises, and there will never be possibilities to pull out the staff from their daily work often enough to assure the proper level of routine and expertise in the organization and cooperation of the teams for prehospital situations.

In the beginning of the Ninetieths the Office wanted to develop a new way of education and exercises to solve this substantial problem.

With MUSTER simulation system we have been involved in such a development.

During the Year 2000 we have implemented the MUSTER trainingprogramme Version 1.1 (Prehospital situations) at 3 of the 8 hospitals in the Greater Copenhagen area, having build up small groups at each hospital to manage a decentralized education for the staff appointed to the prehospital work.

A central Scenario Author Group has been established in order to write new scenarios according to the local needs and wishes.

In April 2001 the Version 2.0 (Prehospital and A&E Dep. Situations) allowed us to expand the training, beginning with the prehospital work at the site of accident and proceeding into the A & E Department, following the same patients from the time of accident to the final treatment at the hospital. Version 2.0 will be implemented at all 8 hospitals during the Year 2001. A Danish network of organizations working with Simulation-training has been established.

The paper and presentation will shortly comment the previous results, and the training programme MUSTER will be demonstrated