

# POSITION STATEMENT

NATIONAL ASSOCIATION OF EMS EDUCATORS

## VALUE OF CONTINUING MEDICAL EDUCATION IN THE PREHOSPITAL ARENA

NAEMSE Standards & Practices Committee

### POSITION

It is the position of the National Association of EMS Educators (NAEMSE) that continuing medical education (CME) is a valuable and essential component of assuring competent, efficacious, and contemporary patient care. This position is based on our belief that emergency medical services (EMS) professionals benefit by their involvement in CME because it provides exposure to the latest technologies and strategies for delivering EMS care that may not be available in other training and education programs that are required for recertification. We also believe that there is an association between the quality of care delivered by EMS prehospital care personnel and their participation in CME throughout their careers. Therefore, it is the recommendation of NAEMSE that, following primary education, all EMS providers maintain continuing education (new education and re-education) on an ongoing basis.

### BACKGROUND

Continuing medical education is considered to be an essential component of maintaining licensure or certification. As

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This position paper was formulated by members of NAEMSE's 2003 Standards & Practices Committee, Brenda Beasley, RN, BS, EMT-P, Chair.

Approved by the National Association of EMS Educators Board of Directors August 11, 2003. Received July 8, 2003; accepted for publication July 8, 2003.

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doi:10.1016/j.prehos.2003.12.020

referenced in the current Department of Transportation EMS curricula, EMS providers have a responsibility to achieve and retain competence in knowledge, skills, and professional behaviors.<sup>2</sup> The majority of medical education credits are derived from both evidence bases and life experiences. Continuous advanced training and continuous medical education are essential, and quality must be checked and assured.<sup>3</sup>

While competence must be assured based on primary education, outcomes, and appropriate state and local protocols, the EMS provider must deliver precise patient care on an ongoing basis. The delivery of quality patient care is established by accepted national guidelines, as well as state and local needs. Although competence is a must, retention of this knowledge base requires validation through a proven and recognized method. The goal of evaluation of the individual provider is to assure that minimum competency, and hopefully improving competency, is demonstrated over time.<sup>1&3</sup>

If continuing medical education is not seen to be a viable solution to quality care issues, it will be replaced by other regulatory, financial, or organizational paradigms for improvement.<sup>4</sup> The issue of quality in primary and continuing medical education is critical, yet separate from the issue of value. In order for CME to be valuable it must be of the highest quality. We therefore conclude that a separate position statement should be created relative to the quality of CME.

Health care is an evolving and dynamic profession; therefore, new knowledge and skills must be acquired throughout the professional career. The diverse scopes of practice seen in emergency medicine, both nationally and internationally, are widely varied. These variations are driven by differences in geography, culture, econ-

omy, and much more. CME can and must be tailored to meet these disparate realities.

Although there continues to be debate as to the value of following standardized curricula for CME, it is clear that one learns more intently when the subject matter is of interest or importance. Therefore, it is necessary to note that CME for emergency health care providers in extremely rural areas with lengthy response times would definitely be unique from those offered in a more metropolitan area.

Requirements for valuable continuing medical education must be ongoing and ever-changing, as is our world. While primary education provides the foundation for practice in EMS, continuing education is essential to keep up with the rapid change in the art and science of emergency medicine.<sup>3</sup> With constant improvements in methodology and equipment, emergency health care providers are tasked to master new and innovative information not only cognitively, but also from the affective and psychomotor domains. As the profession endeavors to become knowledgeable and proficient in the delivery of prehospital care, it must be known that continuing medical education is the cornerstone of our progression.

### References

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