

Aerospace Medical Association

Continuing Medical Education Mission Statement

The following Continuing Medical Education (CME) Mission Statement was approved by the AsMA Executive Committee, August, 2015.

Purpose

The purpose of the AsMA Continuing Medical Education (CME) program is to develop and promote educational activities and other opportunities designed to close the aerospace medicine knowledge and practice gaps of AsMA's physician members. CME activities are designed to advance the knowledge, competence and performance of physicians to enhance their professional practice.

Content Areas

The scope of educational topics covered by AsMA's CME program shall be broad, but all activities must meet the Accreditation Council for Continuing Medical Education (ACCME) and the American Medical Association (AMA) definitions of CME and be related to the specialty of aerospace medicine. Gaps will be identified in the learners' current or potential scope of professional practice. CME activities will be designed to narrow these gaps by advancing knowledge and competence, continuously improving clinical and research skills, and/or addressing professional behaviors related to the practice of aerospace medicine.

The CME topics address medical and scientific advances, in both clinical and basic science research, ethical and social issues, and professional development and include, but are not limited to:

- Aviation Medicine
- Space Medicine
- Travel Medicine
- Aviation Safety
- Air Medical Transport
- Aerospace Psychology
- Human Performance

Target Audience

The target audience for AsMA's CME activities are physicians and physicians-in-training in aerospace medicine. These aerospace medicine professionals include civilian Aviation Medical Examiners (AMEs), military Flight Surgeons, and Flight Surgeons supporting space medicine programs. Additional audiences include research professionals and other members of the aerospace medicine team (Flight Nurses, Aerospace Physiologists, Aerospace Psychologists, Human Factors Experts, Aerospace Dentists, Aerospace Physician Assistants, Aerospace Nurse Practitioners, and others).

Types of Activities

AsMA's CME program includes the Annual Scientific Meeting and associated workshops. The Annual Scientific Meeting combines a mixture of oral presentations with poster sessions, debates and interactive panel sessions. Workshops offered in conjunction with the Annual Scientific Meeting are topic-specific offerings designed to provide physicians a focused aerospace medicine area of concern. Enduring materials associated with some of the Annual Scientific Meeting sessions offer physicians unable to attend the live CME activities the opportunity to advance their aerospace medicine knowledge through completion of online CME activities.

Expected Results

As a result of participating in CME activities, it is expected that 75% of participants will report on post-activity evaluations that learning objectives have been met and/or that the learner intends to make a change in practice. In addition to the post-activity evaluations, an annual review of flying safety data will be conducted to monitor the impact on flying safety as a result of aerospace medicine physicians applying the latest medical standards and providing the highest quality patient care in their preventive medicine practices.