

Abstract Workshop I

Challenges in the implementation and execution of interprofessional simulation-based training in acute medical settings: What can we learn from each other?

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Background:

Paramedics, emergency nurses and doctors work together at emergency departments in interprofessional teams in stressful situations.

The great challenge for the responsible teams, which are put together ad hoc for the care of a certain patient, lies in the necessity of having to make stable decisions under stressful conditions when the facts are uncertain.

Interprofessional education from medical studies to postgraduate education and training is described in a position paper of the GMA Committee as the basis for any successful interprofessional cooperation in health care (1).

There are indications that interprofessional teaching formats such as simulation team training not only increase mutual understanding for the other occupational group, but also improve team performance (2) and communication up to changes in the workplace (3).

Despite this scientific evidence for interprofessional simulation-based training, the implementation at different institutions and training settings or even in different countries has a wide range.

On the other hand, problems and challenges arise in the practical implementation in all settings. Not only the theoretical development of the learning content, suitable for all occupational groups involved, but also the successful implementation and execution of interprofessional simulations pose extensive practical challenges for coordinators and instructors.

Learning goals:

The aim of this workshop is the interprofessional exchange in the areas:

- Contents and methods for interprofessional simulations
- Challenges in the development of an interprofessional scenario design
- Presentation of competence-oriented case scenarios, adapted for all occupational groups involved
- curricular implementation of interprofessional simulations in different institutional settings
- Pitfalls in organisation and implementation: What can we learn from other intuitions and settings or even other training settings in neighbouring countries?

Course of the workshop:

The workshop participants will gain exemplary insights into the planning phase and implementation of various interprofessional simulation trainings in emergency medicine from an international perspective (Germany and Switzerland). In the first part, the scientific project contents and pitfalls in planning will be presented by the experts.

Subsequently, various individual challenges of interprofessional simulations will be discussed in small groups and situational solutions will be developed.