EDUCATION



Pre-course phase (individual)

Pre-course reading material

Interactive e-learning

Video demo / self-learning video

Pre-course
knowledge test
(passing may be
mandatory prior to
practice training)

Course (physical attendance)

Clarification of questions (consolidation of knowledge)

Skills training (with meaningful instructor feedback)

End-of-course practical test (to be passed)

Post-Course (individual: refresher/recertify

Refresher: interactive e-learning, video demos, mobile apps

assessment / recertification

Real life (cardiac arrest)

Just-in-time support

- Alerting SMS , mobile app
- Dispatcher
 CPR instructions
- Feedback by devices (e.g. metronome, CC depth)

Improved patient outcome (plus debriefing)

Modified from: Breckwoldt J. E-Learning: [New Technologies for Resuscitation Training] in German. in: Neumayr A, Baubin M, Schinnerl A (Edit.). Herausforderung Notfallmedizin: Innovation, Vision, Zukunft. Heidelberg 2018 (Springer) pp 163-172.