

Advanced Cardiovascular Life Support

Group Simulation Station Outline

Human Patient (Group) Simulation and Debriefing

In early 2015 the Group Simulation and Debriefing station was incorporated into the **ACLS** New Provider/Renewal and **PALS** New Provider/Renewal courses, taking a simulation based approach to resuscitation training and delivering content more consistently. This station was formerly known as the Putting-it-all-Together and Megacode/Core Case Testing stations and was a multi-station rotation.

1. This station is now entirely simulation based, incorporating team resuscitation dynamics, team debriefing and other clinical interventions such as chest compressions, medication delivery, oxygen therapy, airway management and electrical therapy.
2. In this station Instructors have 2 options: (1) ad lib scenarios based on real-life cases, as long as they meet AHA testing objectives or (2) utilize pre-written scenarios and objectives located in the on-site station binder.
3. At the beginning of this station, Instructors should facilitate a group “Putting-it-all-Together” simulation incorporating 2 or more algorithms with a group debriefing at the end. This will be an ad lib scenario developed by the Instructor.
4. Instructors will then evaluate each student in the Team Leader role while working through an Instructor guided simulation.
5. As the simulation progresses, students should:
 - Administer pre-filled medications located in the code cart, as required;
 - Perform 2-minute cycles of actual chest compressions, as required;
 - Perform actual oxygen therapy and/or airway management techniques;
 - Perform actual electrical therapy techniques; and
 - IV access, vital signs, blood glucose measurement and temperature management can be simulated
6. At the end of each simulation, Instructors should allow Team Leaders to facilitate a team debriefing and incorporate “lessons learned” from the simulation to further enhance learning objectives.
 - AHA recommended debriefing model used in simulation:
 - **G.A.S** (Gather, Analyze and Summarize). Refer to page 43 in your ACLS Instructor manual for details