

**Chief Mike Haygood
2019
Broward Invitational
ALS Competition**



ALS TEAM INFORMATION



ALS Team Competition Eligibility:

Each team will be composed of three (3) paramedics who must function in the out-of-hospital setting. One (1) team member must be the team captain. Each team may have one (1) alternate as a fourth member who may observe but not participate in the scenario.

Grading Criteria:

Scenario grading is based upon, but not limited to the most current editions of the following references as of December 31, 2018:

1. ACLS Guidelines, American Heart Association
2. Essentials of Paramedic Care, Brady Publishing
3. Emergency care in the Street, Nancy Caroline, Jones and Bartlett
4. PHTLS and AMLS NAEMT
5. Pediatric Advanced Life Support, American Heart Association
6. Emergency Response to Terrorism: Tactical Considerations: EMS-FEMA, USFA, NFA
7. U.S. Standards for weights and measures as stated in reference material.
8. Introduction to Incident Command System ICS 100, ICS 200 & ICS 300
9. HazMat Operations Level First Responder

Equipment: General Guidelines

All equipment and supplies used for the competition will be inspected upon arrival at the staging area. All competitors must adhere to the following equipment guidelines:

1. Each team member is encouraged to wear his/her agency uniform or other identifying clothing.
2. Equipment bags, packs, etc should be of comparable size and type of EMS industry commercial manufacture. The total number of carry-in equipment (bags / boxes / backpacks) may not exceed **Five (5)**. Individual fanny packs, containing gloves, pocket mask, scissors, and sleeves only, may be worn and will not be counted as carry-in equipment. If any equipment other than what is previously listed is found in a fanny pack, the bag will be counted as one of the equipment bags or the equipment must be removed from the fanny pack.
3. The alternate team member will not be allowed to carry any equipment that will be used by the team during the competition.
4. Teams must provide for safe and appropriate disposal of their sharps.
5. Each team must have their own equipment. Sharing of equipment will not be permitted.

6. No mechanical CPR, ventilation devices, or automatic BP cuffs, will be permitted.
7. No charts, drug cards, rulers, measuring or counting devices, or calculators will be allowed **except for a length-based pediatric resuscitation tape.**
8. No computers, PDA's, pagers, radios, or cellular telephones will be allowed while sequestered. These items will be collected upon sequestering and returned at the end of the competition. We encourage you to leave these items in your personal vehicle.

Equipment: *Provided by the Broward Invitational ALS Committee*

The following equipment will be available at each scenario station for use by the competitors.

1. 12 lead monitor-defibrillator with leads and pacing cables.

Equipment: *Configuration Guidelines*

1. Drug boxes should contain medications of sufficient type and quantity to manage a scenario based upon the references listed in this document.
2. Actual drug solutions do not have to be present; however, syringes or vials must be filled with water or other safe solutions in the correct quantity and clearly labeled with **name, volume, and concentrations.**
3. Syringes and boxes must be labeled appropriately to simulate medications not carried by a particular team. Labels must contain the information ordinarily found on the original packaging.
4. Pre-connecting IV administration sets and pre-mixture of drugs will not be permitted. Premixed bags of Dopamine, Lidocaine, and Amiodarone will be allowed. **All IV supplies and solutions must remain in their original packaging.**

Equipment: Maximum Quantities

Each team is limited to the following equipment quantities:

- Pulse Oximeter 1
- Glucometer 1
- Thermometer (electronic) 1
- ETCO₂ (electronic) 1
- Oxygen bottle 1 with a patient regulator single or *multi use*
- Laryngoscope 2 complete sets
- Suction 1

Equipment: Simulating Equipment

1. Simulated equipment (i.e. glucometers, pulse oximeters, etc) may only represent single items. For example, a simulated glucometer (labeled as such) cannot be used as a pulse oximetry unit; a separate device must be labeled as a pulse oximeter.
2. No simulation of oxygen bottles will be permitted.
3. All simulated equipment must be clearly marked as to its intended use.
4. Simulated equipment will be of comparable size and shape to the actual device.

Video Taping:

Videotaping of your team's scenario will be allowed, but must be done by the alternate team member. **Videotapes will not be allowed as a basis for a judging challenge.**

Body Substance Isolation Defined:

Throughout the competition, body substance isolation (BSI) devices should be used as appropriate and as designed. **Failure to utilize safety devices as designed will result in a loss of points.** Additional precautions could be required based on a particular scenario.

Sharps disposal will be considered appropriate if performed in a manner that does not expose team members or other people to any potential danger and does not contaminate other equipment (i.e. one-handed recapping or disposal into a sharps container).

Scenario Performance:

1. Teams will be afforded sufficient time after their dispatch, enroute to the scenario to collect their thoughts and don necessary equipment.
2. **Procedures must be performed in as realistic manner as possible and in real time.**
3. Team members will receive information and feedback from a clearly defined Feedback Judge (orange vest). A Feedback Judge will be linked to a specific patient. Scoring Judges (yellow vest) will not converse with you and will be assigned to a specific patient. Each scenario will have a clearly defined Lead Judge (blue vest) who will provide information if needed.
4. During patient assessment, examination elements will only be scored when **verbalized and simultaneously performed** in real time for the judge. Physical exams that are not clearly verbalized will not elicit a response from the Feedback Judge or the patient.
5. Competitors may request appropriate back-up response (police, air rescue, fire engines, etc.) as deemed necessary. You will be advised at the time of the request of the availability of these resources and their arrival time frames.

Judging:

All decisions made by the competition committee and competition judges are final. Remember we are here to learn first and ready ourselves for the ALS competition year second.

Competition Awards:

1. Preliminary Scenario

A maximum of 24 ALS Teams will compete and the top ten teams will advance to the Finals. The top 10 finishers (in no particular order) will be announced at the end of the ALS Competition Preliminary Scenario at 4:30 in front of the Naples and Sanibel ballroom.

2. Final Scenario

10 ALS Teams will compete. The 1st, 2nd and 3rd place awards will be presented following the ALS Competition Final Scenario at 4:30PM in the Expo hall. ALL POINTS FROM DAY 1 AND DAY 2 WILL BE COMBINED TOGETHER.

Behavior Code:

1. The Team Captain will be personally responsible for the behavior of members from his/her service. If any member of the a competing team is asked to leave a public area or hotel room for aggressive or disorderly behavior by the staff of the hotel, ALS Competition security or ALS Competition administrative personnel, then that entire team will be asked to leave. The team will be disqualified from the Competition and all Competition awards or prizes. The team will also forfeit all registration fees for both the Competition and the First There First Care Conference.

2. Team members will be responsible for the behavior of any guest brought to the Competition.

3. Team members will be personally responsible for their individual behavior, within socially acceptable parameters.

Disqualification:

The Fire Chiefs' Association of Broward County and the ALS Competition Chair reserve the right to disqualify any team for any behavior or actions deemed inappropriate and un-sportsman like, this includes evidence of unethical actions, both during and after the Competition.