



# LSRC PELICAN BOWL RULES OF COMPETITION 2019

1. **The prime objective of the Pelican Bowl is to stimulate interest in the current knowledge and practices of respiratory care. The competition shall be held in a spirit of professionalism and good sportsmanship. There are no losers in this contest. All should gain from this experience a greater understanding of respiratory care and themselves.**
2. **Winners National Team Play**
  - Winners of each level, practitioner and student, should consider if they intend on competing at the 2019 **2019 — Nov. 9–12 (Sat–Tue), New Orleans, LA**
  - If you or your team does not intend on competing at Nationals, **Please inform the LSRC Pelican Bowl Coordinator ASAP! Thank You!**
  - **Funding is based on LSRC budget, no amount is guaranteed.**
3. **Submission of Teams**
  - Up to 16 teams will be entered into the PB Competition (Includes Practitioner teams and Student teams). Each team shall submit team name and roster to the LSRC Pelican Bowl Coordinator by **(Monday April 8, 2019)**. Send via email to [diguillot29@gmail.com](mailto:diguillot29@gmail.com)
  - Each team May submit up to 25 (15 written and 10 Visual) questions prior to the Roster deadline using proper format and references. Questions submitted after March 19, may not be used, Not Required.
  - **2 Team's signs need to be made and brought to State Meeting!! 8.5x11 Cardstock!**
4. **Pelican Bowl Team Composition**
  - A team shall consist of at least three and not more than four (4) Respiratory Care practitioners/Students. (Adopted from the AARC SB rules 2018 if received before competition otherwise will use 2018 list).
  - Member Eligibility
    - Team members (herein considered the team) must **be current members in good standing** of the American Association for Respiratory Care (AARC) as determined by current AARC bylaws.
    - An individual may be a member on only one team entered in the state/national/student competition.
    - Each Student Pelican Bowl team member must be a current student in a Respiratory Care educational program, or must have graduated from a Respiratory Care educational program during the current calendar year. This student status must **be verified for every team member**, and validated by the student's Program Director, on the Student Pelican Bowl roster.
    - A team from any state may participate, but only the top Louisiana Team(s)\* will qualify for Nationals. (students of a current Louisiana RT program)
    - If more than 16 student teams register, preference will be granted to Louisiana teams first to fill the allotted 16 teams (as long as roster due dates and rules are met).
    - **Team members must be registered at the LSRC State Meeting to participate and to qualify for funding at Nationals and must be AARC members.**
5. **Format for State Competition**
  - One Fun round of play will be a randomly drawn of all participants registered.
  - The bracket rounds will be a **Single Elimination format**. Seeding for the bracket rounds will be based on a random draw of teams out of a hat.
  - Finals will be between the last remaining 8 teams after bracket rounds. The finals will be **Single Elimination format**.
6. **Moderators**
  - The moderator shall be someone familiar with the terminology of the profession and shall be appointed by the LSRC Pelican Bowl Coordinator.
  - The moderator shall have the power and option to accept or reject an answer without asking for a judge's ruling. During the playing of the game, the moderator is in charge. He/She must control the actions of the teams, judges, scorekeeper, timekeeper and audience.
7. **Judges (Schools will be required to have one Instructor help with the judging duties)**
  - The judges shall be qualified individuals in their respective fields (two or more as available).
  - The judges shall not be directly related to team members involved in any individual contest.

- The judges impaneled for the competition shall rule on the response to any question when so desired by the moderator and indicate whether they accept or reject a team's answer. All decisions shall be final and not reviewable or reversible once the reading of the next question has started.
- Rotation for instructors should be as follows:
  - i. Any school/instructor not having a team playing should take on judging duties or at least offer assistance. Thank You!

## 8. The Competition

- Fun and bracket rounds
  - A game will consist of:
    - Two teams of up to three members each competing at a time.
    - Eight (8) minutes in length.
    - The team scoring the most points at the end of eight minutes is the winner of that game.
  - When a team fails to take their seats within two minutes of being called at the time of their game, they shall forfeit that game at the moderator's discretion (score will be 1-0).
- Semifinals and Finals
  - The game will consist of:
    - Two teams in competition
    - Semifinals will be eight (8) minutes and Finals will be Ten (10) minutes in length.
    - The team scoring the most points at the end of time is the winner of that game.
  - The winner of the championship game will be awarded first place. The loser of the championship game will be awarded second place.
  - The losers of the semifinal games will be tied for third place.
- The moderator shall signal the beginning of each game. The timekeeper shall time the length of play and announce the end of play. The scoreboard operator shall maintain a running score visible to all participants and audience. The primary scorekeeper will keep the running score via pencil/paper.
- During Play:
  - The moderator will ask the pre-selected questions, indicate the team that has responded first and await the answer. He/She will judge the **first answer given** as to its correctness, and if correct, indicate so to the scorekeeper(s).
  - The element of "**Risk/ Reward**" will exist throughout the entire game. If a team buzzes in to answer before the moderator has finished reading the question, the moderator will stop at that point in the question and indicate to that team that they are "**At Risk**". The team then has ten (10) seconds to begin an answer. Team members have the liberty to confer during this time period. If the answer is correct, they are "Rewarded" with a point. If the answer is incorrect, a point will be deducted from their score. Then the moderator will turn to the opposing team, re-read the question and give that team ten (10) seconds to begin an answer. If that team is correct, they score a point. If they are incorrect, a point will not be deducted from their score. The moderator will judge the first answer given by any team as to its correctness, and if correct, indicate so to the scorekeeper.
  - A team will never be "**At Risk**" if they respond to a question after the moderator has finished reading it.
  - If they wish, each team, once per game, may use a lifeline called "**Ask an Expert**". This lifeline will become "Call your Posse" during the Finals competition.
  - "**Ask an Expert/Call your Posse**"
  - In preliminary competition, each team must submit the name of their "**Expert**" to the Sputum Bowl committee prior to the start of each game. The team may choose whomever they wish except anyone on the Sputum Bowl Committee or any judge who is presiding during the round. When a team responds to a question and wishes to use the lifeline, they will announce to the moderator that they would like to ask their "**Expert**". The "**Expert**" must be readily available to join the team for the single question. The team will have 15 seconds total to begin an answer. "**Risk/Reward**" will apply when using your expert.
  - In Finals competition, each team will compose up to 6 people for their posse prior to the evening's contest. The "Posse" will sit at the chairs reserved for them at the front of the room. The "**Posse**" will be responsible to answer the question without consultation with their team. "**Risk/Reward**" will apply when using your "**Posse**".
  - During the final 2 minutes of each preliminary and final contest, the moderator will switch to the rapid question bank. The moderator will announce the transition. After the 2:00 minute mark, no slide questions will be asked nor will any "**Ask an Expert/Call your Posse**" lifelines be allowed.
  - If a question is thrown out at any time during a game, the next question will be a toss-up, off the clock. Any team may answer a toss-up question.

- If neither team responds to a question within ten seconds after the moderator has completed its reading, the question will be set aside and questioning will continue.
- Each correct answer to a question will have a value of one point.
- **Bonus/Penalty Phase**
  - i. There will be a **Bonus Phase** during the last two minutes of preliminary play and during the last three minutes of Finals play.
  - ii. A team who buzzes in first with a correct answer will receive 2 points (bonus).
  - iii. A team that buzzes in first with an incorrect answer will have 1 point deducted (penalty).
  - iv. If the first team that buzzes in is incorrect, that team will lose a point and the second team will then receive an opportunity to answer the question.
  - v. IF correct, the second team will earn 1 point. If incorrect, no points will be deducted.
- **Sudden Death Playoffs:** Tie games at the end of regulation play shall be resolved by a sudden death playoff. The first team to score three points shall be declared the winner. The penalty phase does not apply during such sudden death playoffs. **Risk/Reward** will apply but not **Ask the Expert/Call your Posse** during the sudden death playoff.
- Any question begun prior to the end of regulation play shall be completed in accordance with the above rules if either team has responded prior to the end of play. (Elapsed time to 0:00 as determined by the time/scoreboard keeper.)

#### 9. Electronics Systems

- The device shall be constructed to provide the following:
  - Hand switches for each contestant.
  - Indicator system to show which team has responded first.
  - Timer mechanism to time responses of 10 seconds for initial response and timer for 10 seconds when the question is given to the opposing team.
  - Reset device for timekeeper to reset system in preparation for the next question.
  - Timekeeper shall be the person in control of the device and shall have a thorough working knowledge of the device.
- In the case of an electronic malfunction, any Pelican Bowl Committee member or judge shall immediately notify the moderator who will call time. The game clock shall be reset to the time when the malfunction was first noticed. The question in progress shall be thrown out. The moderator shall signal time in and begin with a new question. No points may be awarded on the question thrown out nor may they be deducted if in the penalty phase. Prior to restarting play the moderator shall make certain that all systems are operational and clear.
- **No recording devices of any kind will be permitted during contests (audio, video, or written).**

**10. Rules Modification:** The LSRC Pelican Bowl Coordinator/moderator may modify the rules without notice in a fair and unbiased way at his/her discretion in an effort to keep the contest in a well-organized manner.

**Team Name Card Example x 2 needed: Feel free to draw or put pictures on it, 8.5 x 11 Only!!**

**α females**

**PLEASE READ CAREFULLY** In 2018 your team MAY (optional) submit up to 25 oral/written or visual type questions (questions not required, but team registration is required). The specifications are detailed in the following rules that follow. Each question should be referenced from the following text:

**AMERICAN ASSOCIATION FOR RESPIRATORY CARE**  
2018 National Sputum Bowl Competition  
Reference List

- American Association for Respiratory Care. Clinical Practice Guidelines. CPG's published through January 2016, available at <http://www.aarc.org>.
- American Heart Association. Pediatric Advanced Life Support. 2015 Guidelines. <https://eccguidelines.heart.org/index.php/circulation/cpr-ecc-guidelines-2/part-11-pediatric-basic-life-support-and-cardiopulmonary-resuscitation-quality/?strue=1&id=2>
- American Heart Association. Advanced Cardiac Life Support. 2015 Guidelines. <https://eccguidelines.heart.org/index.php/circulation/cpr-ecc-guidelines-2/>
- Cairo J.M. Mosby's Respiratory Care Equipment. 9<sup>th</sup> edition. Elsevier (Mosby – Elsevier) Company. 2014
- Beachey, W. Respiratory Care Anatomy and Physiology: Foundations for Clinical Practice (3rd ed.). St. Louis, MO: Elsevier (2013).
- Buchbinder, S., & Shanks, K. Introduction to healthcare management. 3<sup>rd</sup> edition. Burlington, MA: Jones & Bartlett Publisher (2017).
- Desjardins, T. and Burton, G. Clinical Manifestations and Assessment of Respiratory Disease. 7<sup>th</sup> edition. Elsevier (Mosby - Saunders) Company. 2016.
- Gardenhire, D. Rau's Respiratory Care Pharmacology. 9<sup>th</sup> edition. Elsevier (Mosby – Saunders) Company. 2015
- Global Strategy for the Diagnosis, Management and Prevention of COPD, Global Initiative for Chronic Obstructive Lung Disease (GOLD) 2017. <http://goldcopd.org>
- Guidelines for the Diagnosis and Management of Asthma, Summary Report 2007. National Asthma Education and Prevention Program, Expert Panel Report 3. <http://www.nhlbi.nih.gov/guidelines/asthma/asthsumm.pdf>
- Hess, D. R., et al. Respiratory Care Principles and Practice. 3<sup>rd</sup> edition. Jones and Bartlett. 2015.
- Heuer, A.J. & Scanlan, C. L. Clinical Assessment in Respiratory Care. 7<sup>th</sup> edition. Elsevier (Mosby – Saunders) Company. 2014.
- Kacmarek, R., et al. The Essentials of Respiratory Care. 4<sup>th</sup> edition. Elsevier (Mosby – Saunders) Company. 2005
- Kacmarek, R., Stoller, J., & Heuer, A. *Egan's Fundamentals of Respiratory Care* (11<sup>th</sup> ed.). St. Louis, MO: Mosby (2017).
- Malley, W.J. Clinical Blood Gases: Assessment and Intervention. 2<sup>nd</sup> edition. Elsevier (Mosby – Saunders) Company. 2005.
- Oakes, D.F. Oakes' Practitioner's Pocket Guide to Respiratory Care. 9<sup>th</sup> edition. Health Educator Publications Inc. 2016
- Pilbeam, S. Mechanical Ventilation. 6<sup>th</sup> edition. Elsevier (Mosby – Saunders) Company 2016.
- Respiratory Care. The Official Journal of the American Association for Respiratory Care. July 2012 through June 2017.
- Walsh, B., et al. Perinatal and Pediatric Respiratory Care 4<sup>th</sup> edition, Elsevier (Mosby – Saunders) Company. 2015.

**Questions must be received by April 8, 2019; late question may not be used.**

- Each team/school entering the competition MAY (not required) submit up to 15 oral/written and 10 visual type questions (or any combination).
- Upon Request, the Pelican Bowl Coordinator will send an example of the slide type (PowerPoint slide). Just copy it multiple times and change the words to fit your new question and the format of information. Don't forget the answer and reference and page. **Request made at [djguillot29@gmail.com](mailto:djguillot29@gmail.com)**

Questions used in competition will be of both the traditional oral/written and visual types. They will be reviewed and selected by the Pelican Bowl Coordinator/moderator prior to competition. (Submitted questions are not guaranteed to be used)

- The questions will represent the level of didactic and clinical proficiency the respiratory care practitioner is expected to possess.
- The questions will not be of either the true/false or multiple-choice format.
- The questions will be referenced to the list specified.

**QUESTION CATEGORIES**

One question is to be submitted from each of the 16 categories. Only one question per slide, please.

**NOTE: You are asked to provide new, intriguing questions that are a challenging, which no other team would consider writing, but yet still at a student's level of knowledge.**

Acute Care/Critical Care  
Airway Management  
Anatomy and Physiology  
Cardiopulmonary Rehab/Home Care  
Chemistry/Physics  
Diagnostics  
Gas Therapy  
History

Humidity/Aerosol  
Management  
Mechanical Ventilation  
Microbiology  
Neonatal/Pediatrics  
Pathology  
Pharmacology  
Patient Assessment



LSRC
STUDENT TEAM PELICAN BOWL COMPETITION
TEAM ROSTERS 2019

\*Each Team Roster should be E-mailed by the RC Program Director and should have an AARC number.

Respiratory Care Program
Program Dir
Prog. Dir. E-mail
City
Director's Phone
RC Program Address
State
Zip

Team Name: (unique fun name)

Team Name Cardstock x 2 needed: Feel free to draw or put pictures on it, 8.5 x 11 Only!!

Team Captain

AARC MEMBER NUMBER Exp. Date
Name Graduation Date Meeting Registration

Team Members

AARC MEMBER NUMBER Exp. Date
Name Graduation Date Meeting Registration

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