# CLINICIAN TRAINING ON TOBACCO DEPENDENCE FOR RESPIRATORY THERAPISTS

American Association for Respiratory Care

Grant Number: 16948967



# Purpose and Scope

- The overall goal of this project is to increase the proficiency of respiratory therapists in the 5A's (and AAR) model and in pharmacotherapy recommendations by utilizing modules specifically designed for the target population.
- The target population includes currently practicing respiratory therapists. This population will have contact with patients who are current tobacco users and can benefit from the cessation conversation conducted by the respiratory therapist and subsequent referral to the formalized tobacco cessation program.

### Training Program Content and Medium

- Epidemiology of Tobacco Use
- Nicotine Pharmacology & Principles of Addiction
- Non-Nicotine Pharmacotherapy
- Nicotine Replacement Therapy
- Assisting Patients with Quitting
- Motivational Interviewing
- Special Populations: Teens, Patients with Cardiac Disease, and Pregnancy
- Difficult questions
- Reimbursement
- Symptoms & Pharmacology Q&A





# Post-Course Knowledge Results

- As of December 31, 2015:
  - 50 enrolled participants
  - 38 completed training program
  - 16 completed post-study survey
- Pre-course knowledge test average: 52.95%
- Post-course knowledge test average: 77.3%
  - All but one participant improved post-course knowledge test scores



#### Post-course evaluation results

Would you recommend this course to others?

Was the content of this AARC educational activity presented without bias of any commerical product or drug?

Did you achieve the learning objectives for this AARC educational activity?

Was this AARC eductional activity an effective learning experience?

