The Problem

- COPD is the 3rd leading cause of death
- COPD is under-diagnosed

CAPTURE COPD Study

The core of the educational initiative is the CAPTURE COPD Study which is a 5-year, NIH funded study aimed to train clinical teams to better diagnose and treat COPD as well as evaluate the effectiveness of a new tool designed to better identify those at risk for COPD. The education developed for interdisciplinary healthcare teams was accredited by National Jewish Health for CME/CNE credit and made publically available.

Collaboration

All came together to address the national priority related to COPD and of The National Heart, Lung, and Blood Institute’s COPD National Action Plan.

- National Institutes of Health
- 14 Principle Investigators (representing 5 institutions)
- 5 Practice-based research networks (PBRNs)
- 110 primary care clinics
- Interdisciplinary Healthcare Teams
- National Jewish Health
- AstraZeneca

AstraZeneca provided an independent medical education grant to support and supplement the educational component of the NIH study allowing for more robust education to be developed and delivered to a larger audience.

The initiative illustrates that collaboration between and across varied organizations with education targeted to interdisciplinary healthcare teams can support larger research goals and impact population health related to COPD.

Program Impact

97% of live session participants reported that they are somewhat to extremely likely to make changes to their practice based on what they learned.

This study showed that targeted COPD education improved knowledge and more importantly, intent to change practice by employing evidence-based recommendations to appropriately diagnose and manage patients with COPD.

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