

NCSRC Newsletter

Welcome to the Symposium!



Back Again, Eh? Good to see you!

Stretch receptors located in the airways and lungs play a might play a greater role in regulating breathing than originally thought. In COPD (Chronic Obstructive Pulmonary Disease) patients, where dyspnea is the pandemic, these receptors become quite relevant. When the lungs lose their elasticity due to conditions like emphysema (think hyperinflation here), the stretch receptors are overstimulated. This overstimulation triggers a sensation of dyspnea, or shortness of breath. Nebulized Lasix - yes, I said Lasix, has shown to impact these receptors, and in some cases, even direct lung function. Exploring these stretch receptor phenomenon may possibly lead to furthering our approach to alleviating dyspnea - well past simple smooth muscle relaxation.

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WHAT'S NEW

STRETCH RECEPTORS

Looking at dyspnea through another lens

PULMONARY DISEASE NAV./EDU. CREDENTIAL

Establishing a standard for navigation/education

YOU READY TO QUIT?

The need for more tobacco cessation programs/initiatives

Pulmonary Navigation

Navigation* Educator* Consultant*

In the realm of pulmonary disease navigation, there is a growing need and a growing interest for standardization and professional recognition. Establishing a standard of practice ensures consistency in patient care and improves outcomes and national credentialing can serve as a benchmark of competence. It can be developed in collaboration with healthcare organizations, educational institutions, and professional associations to ensure that individuals providing navigation services have the necessary skills and knowledge to guide patients through the complexities of pulmonary diseases. The need is growing - learn about the movement and see the number of those interested:

<https://www.change.org/p/nbrc-resume-development-of-a-pulmonary-disease-educator-credential>

Get ahead of EVALI

Vaping Acquired Lung Injury



Vaping Acquired Lung Injury (VALI) has emerged as a significant concern. This condition, often associated with the use of e-cigarettes and vaping products, can lead to acute respiratory distress.

To "get a jump" on VALI and its chronic counterparts, healthcare providers and educators must raise awareness about the potential risks associated with vaping.

Additionally, research into the long-term effects of vaping is essential to understand and mitigate chronic lung conditions that may arise from prolonged use.

You Ready to Quit?

Tobacco Cessation is lacking in more than just staffing, its lacking in all regards.

Tobacco cessation programs are critical in addressing the public health crisis of tobacco use. In North Carolina (NC) and the United States at large, there is a **pressing** need for more comprehensive and accessible cessation programs.

These programs should incorporate evidence-based interventions, such as counseling, pharmacotherapy, and behavioral support. Increasing their availability can significantly reduce the prevalence of smoking, which is a major risk factor for COPD and other respiratory diseases.

Events

Events:

Board of Directors Meeting: September 20, 2023, from 1:00 pm to 4:00 pm at the Benton Convention Center, Winston Salem, NC

NCSRC Symposium: September 21-22, 2023, at Benton Convention Center, Winston Salem, NC

4th Quarterly Board of Directors Meeting: December 1, 2023 at 1:00 pm to 5:00 pm at Atrium Mercy, Charlotte, NC

Initiatives – [Click Here](#) or follow link at the bottom of the page!

Co-Sponsor of HR 1406

We need permanent telehealth virtual pulmonary rehabilitation for Medicare beneficiaries.

Support Medicare Oxygen Payment Reform

The third pillar of legislative reform will establish a service benefit to pay respiratory therapists to see home oxygen patients which has never existed before under the durable medical equipment benefit.

HR1406 and 02 Payment Reform

Organizations In Support: Allergy & Asthma Network, Alpha-1 Foundation, American Association for Respiratory Care, American Association of Cardiovascular and Pulmonary Rehabilitation, American College of Chest Physicians, American Lung Association, American Physical Therapy Association, American Thoracic Society, California Society for Pulmonary Rehabilitation, COPD Foundation, The Council for Quality Respiratory Care, Dorney-Koppel Foundation, Hawaii COPD Coalition, Hospice and Palliative Nurses Association, The LAM Foundation, NTM Info & Research, PCD Foundation, Pulmonary Fibrosis Foundation, Pulmonary Hypertension Association, Respiratory Health Association, Running On Air, Scleroderma Foundation of California, TSC Alliance, USCOPD Coalition

<https://mstr.app/ec0a121e-879a-4509-9492-ae488b736dc?t=email&c=d93c8947-7c26-46ec-83da-74332176f369>