



**UF** Breathing Research and  
Therapeutics Center  
UNIVERSITY *of* FLORIDA

**UF** College of Public Health  
& Health Professions  
UNIVERSITY *of* FLORIDA

# BREATHE Mission

*To better understand physiological challenges to respiratory motor control and to translate that knowledge into new rehabilitation strategies.*

## 43 MEMBERS



actively collaborate in 6 research cores, ranging from airway defense to spinal cord injury to neurotechnology.

## 14 DEPARTMENTS



across 5 colleges (PHHP, COM, HHP, VetMed, & ENG) are represented in BREATHE, providing a nexus for collaborations.

## 12 CENTERS



and institutes, including the MBI, Brooks Rehab, and CTSI are partnered with BREATHE to facilitate research and clinical trials.

## >300 MANUSCRIPTS



were published by BREATHE members in high-impact journals in FY20-21.

## \$1.13M PER MEMBER



was the average annual direct support for each BREATHE member in FY20-21.

## 42 TRAINEES



predocs & postdocs are housed in BREATHE through a **T32 grant** & core labs, with many more center-affiliated.



## INTERNATIONAL REACH



In the wake of COVID, BREATHE expanded its reach through the new Control of Breathing & Airway Defense Int. Online Seminars. In under a year, the series has become an integral part of the larger respiratory community, connecting researchers from across the globe.



- 29 COUNTRIES
- ~2,800 PARTICIPANTS
- >4,300 VIDEO VIEWS

## SUPPORTING COMMUNITY



BREATHE has also supported UF faculty & trainees throughout this crisis. From distributing >\$350k in Brain & Spinal Cord Injury Research Trust Funds to labs affected by the shutdown to cosponsoring Grad Student Diversity Research Day, BREATHE is committed to our UF family.

