

# e-Posters showcase top-tier science exploring close to every aspect of chest medicine

October 20, 2021



Learn about cutting-edge scientific research and compelling case reports through the CHEST 2021 e-Posters.

Many of the nearly 2,000 posters will include audio or video of the presenters walking you through these important studies.

From chest infections, to diffuse lung disease, to sleep disorders and more, there's a poster to match most every clinical area of interest. Check out these highlights and all the rest through the [e-Poster page](#) in the On Demand section of the meeting platform, available until October 2022.

## **Outcomes of Extracorporeal Membrane Oxygenation in ARDS Due to COVID-19: Comparison of the First and the Second Wave**

Extracorporeal membrane oxygenation (ECMO) has been used to treat refractory acute respiratory distress syndrome (ARDS) due to COVID-19. This study explored outcomes of ECMO as a rescue therapy for ARDS due to

COVID-19, focusing on the outcome differences between the first wave and the second wave.

### **Dupilumab Improves Lung Function in Children With Uncontrolled, Moderate to Severe Asthma: Liberty Asthma Voyage**

In this phase 3, double-blind, placebo-controlled study, add-on dupilumab every 2 weeks demonstrated significant improvements in percent predicted pre-bronchodilator forced expiratory volume in 1 second by an additional 5.21 percentage points vs placebo at Week 12 in children aged 6 to 11 years with uncontrolled, moderate-to-severe asthma and a type 2 inflammatory asthma phenotype.

### **COVID-19-Related Stress and Negative Perceptions Associated With Declines in Lung and Heart Health Metrics in Black/African American Adults**

Data show that African American adults disproportionately experience the consequences of COVID-19. This study quantified the associations between self-reported COVID-19-related perceptions and stress with measured changes in lung and heart health metrics from before to during the pandemic in a clinical cohort of at-risk African American smokers.

## **ACCESS SESSIONS ON DEMAND**

Registered CHEST 2021 attendees have continued access to 200+ educational sessions until October 1, 2022. Watch sessions on your own schedule and earn up to 50 CME credits/MOC points.

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*11:59 pm CT.*