NOVEMBER 2026

TEMPLE LUNG CENTER

ENROLLING CLINICAL TRIALS

The Temple Lung Center conducts one of the most comprehensive lung disease clinical trials programs in the country. Our advancements in basic, translational and clinical research are changing lung disease treatment. By pioneering effective therapies, we bring hope to patients with serious and debilitating lung diseases.

Review Our Open Clinical Trials

Asthma

Dose Range Finding Study to Assess Efficacy and Safety of Tozorakimab in Adults With Uncontrolled Asthma on Medium-to-High Dose Inhaled Corticosteroids (Umbriel)
NCT06932263

A Study of KT-621 Administered Orally to Adult Participants With Moderate to Severe Eosinophilic Asthma (BREADTH)
NCT07323654

Bronchiectasis

A Phase II Study of Ensifentrine in Non-Cystic Fibrosis Bronchiectasis
NCT06559150

COPD

STRIVE Post-Market Registry Study
NCT04302272

Device myAirvo 3 (High Flow Nasal Therapy; HFNT) for COPD Patients in the Home
NCT05204888

A Study Evaluating the Efficacy of Budesonide, Glycopyrronium and Formoterol Fumarate Metered Dosed Inhaler on Cardiopulmonary Outcomes in Chronic Obstructive Pulmonary Disease (THARROS)
NCT06283966

An Evaluation of the AeriSeal System for CONVERTing Collateral Ventilation Status in Patients With Severe Emphysema (CONVERT_II)
NCT06035120

Lung Center
Temple Health

COPD

Temple Health Chest Initiative (THCI 2.0) - Lung Cancer Screening Project With COPD Detection
NCT06933758

Bronchoscopic RElease of Air Trapped in Hyperinflated Emphysematous Lung - Study 3 (BREATHE-3)
NCT06891755

A Study to Investigate the Efficacy and Safety of Tezepelumab in Adult Participants With Moderate to Very Severe COPD (EMBARK)
NCT06883305

REAL-world Effectiveness of Mepolizumab In TreaTIng Chronic Obstructive Pulmonary Disease: A Multi-Country Prospective Study (REALITI-C)
Learn more

Closed Loop Oxygen Control in Chronic Obstructive Pulmonary Disease (COPD) Patients Treated With Nasal High Flow in the Hospital
NCT07222410

Efficacy, Safety, and Tolerability Study of Lunsekimig Compared With Placebo in Adult Participants With Inadequately Controlled Chronic Obstructive Pulmonary Disease (COPD) Characterized by an Eosinophilic Phenotype (PERSEPHONE)
NCT07190209

Depemokimab as an Extended treatmeNt Duration Biologic in Adults With Chronic Obstructive Pulmonary Disease (COPD) and Type 2 Inflammation (ENDURA-2) (ENDURA-2)
NCT06961214

Evaluating the Safety and Efficacy of dNerva Lung Denervation System in Patients With COPD (AIRFLOW-4)
NCT07051707

eValuating the Efficacy and Safety of InitiatinG depemokImab earLy therApy iN Chronic Obstructive Pulmonary Disorder (COPD) With Type 2 Inflammation (VIGILANT)
NCT07177339

Clinical Trial of Omalizumab for Allergen Sensitized and Exposed Individuals With COPD (COPD-OMA)
NCT07059091

A Study to Investigate the Effect of AZD6793 in Participants With Moderate to Very Severe Chronic Obstructive Pulmonary Disease (PRESTO)
NCT07082738

Study Comparing the Efficacy of Dupilumab Added on to Standard of Care (SOC) Treatment vs SOC Treatment Following Hospitalization for a COPD Exacerbation (MISSION)
NCT07587658

Interstitial Lung Disease (ILD)

Oral Ifetroban in Patients With Idiopathic Pulmonary Fibrosis (IPF)
NCT05571059

CTD-ILD A Study of the Efficacy and Safety of Belimumab in Adults With Interstitial Lung Disease Associated With Connective Tissue Disease (BEconneCTD-ILD)
NCT06572384

PH-ILD DeciPHer-ILD: A Real-world Patient Registry in Group 3 Pulmonary Hypertension Associated With Interstitial Lung Disease (PH-ILD)
NCT06388421

SARD-ILD A Study to Test Whether Nerandomilast Helps People With Lungfibrosis Related to Rheumatic Diseases
NCT06806592

A Study of ROC-101 in Patients With Pulmonary Arterial Hypertension (PAH) and Pulmonary Hypertension Associated With Interstitial Lung Disease (ILD-PH) (ROCSTAR)
NCT07175038

A Study of the Efficacy and Safety of Belimumab in Adults With Systemic Sclerosis Associated Interstitial Lung Disease (BLISSc-ILD)
NCT05878717

Multi-site Study of the Clinical Impact of an AI-assisted Approach to Referring Patients With Interstitial Lung Disease for Diagnostic Evaluation of Pulmonary Hypertension (MOMENTOUS)
NCT06911632

PH-ILD LAM-001 for the Treatment of Pulmonary Hypertension Associated With Interstitial Lung Disease (PH-ILD)
NCT05798923

A Phase IIb Study to Evaluate AZD8965 in Participants With IPF (ARGiNAUT)
NCT07652658

Inpatient

STimulation to Activate RespIration (STARI)
NCT06832306

Lung Cancer

Clinical Validation of Freenome Multiomics Blood Test for Lung Cancer Screening (PROACT-LUNG)
NCT06122077

Lung Transplant

A Study to Test How Effective Belumosudil Tablets Are for Treating Adult Participants With Chronic Lung Allograft Dysfunction (ROCKaspire)
NCT06082037

Study to Evaluate ARINA-1 in the Prevention of Bronchiolitis Obliterans Progression in Participants With Bilateral Lung Transplant
NCT05654922

Mesothelioma

National Mesothelioma Virtual Registry and Tissue Bank (U19)
TIRB # 29863

Pulmonary Vascular Disease

Study of the Long-Term Safety and Outcomes of Treating Pulmonary Embolism With the Indigo Aspiration System
NCT04798261

The RAPID - PE Study: RESCUE Advanced Protocol for the Treatment of Pulmonary Embolism
NCT06433011

PH-ILD DeciPHer-ILD: A Real-world Patient Registry in Group 3 Pulmonary Hypertension Associated With Interstitial Lung Disease (PH-ILD)
NCT06388421

PH-ILD Efficacy and Safety Study of Treprostinil Palmitil Inhalation Powder (TPIP) in Participants With Pulmonary Hypertension Associated With Interstitial Lung Disease (PH-ILD) (PALM-ILD)
NCT07179380

A Study to Evaluate the Efficacy and Safety of Once Daily Treprostinil Palmitil Inhalation Powder (TPIP) in Participants With Pulmonary Arterial Hypertension (PAH) (PALM-PAH)
NCT07481981

PH-ILD LAM-001 for the Treatment of Pulmonary Hypertension Associated With Interstitial Lung Disease (PH-ILD)
NCT05798923

Sarcoidosis

Efficacy and Safety Study of OATD-01 in Patients With Active Pulmonary Sarcoidosis (KITE)
NCT06205121

A Study of XTMAB-16 in Patients With Pulmonary Sarcoidosis
NCT05890729

A Phase 2 Study of the Safety and Efficacy of Brepocitinib in Adults With Cutaneous Sarcoidosis (BEACON)
NCT06978725

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Acute Respiratory Distress Syndrome (ARDS)

JUST BREATHE, Breathing Life Into Innovative Therapies for ARDS
NCT06703073

For more information about clinical research trials at the Temple Lung Center, email breathebetter@tuhs.temple.edu or call 215-707-1359.

Lung Center
Temple Health