

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

Alpha-1 Antitrypsin Deficiency

Study of INBRX-101 Compared to Plasma-derived A1PI Therapy in Adults With AATD Emphysema (ELEVAATE)

[NCT05856331](#)

Asthma

ALA-ACRC "Improving Medication Adherence with Telehealthcare Medication Therapy Management to Change Health Outcomes in Adolescents and Young Adults with Asthma" (MATCH) Trial

[NCT03978936](#)

Effectiveness and Safety Study of Tezepelumab in Adults & Adolescent Participants With Severe Asthma in the United States (PASSAGE)

[NCT05329194](#)

Study Assessing the Long-term Effect of Dupilumab on Prevention of Lung Function Decline in Adult Patients With Uncontrolled Moderate to Severe Asthma

[NCT05097287](#)

A Study to Evaluate the Efficacy and Safety Study of Povorcitinib in Participants With Inadequately Controlled Moderate to Severe Asthma

[NCT05851443](#)

A Study to Assess the Effect of Dexamipexole in Adolescents and Adults With Severe Eosinophilic Asthma (EXHALE-3)

[NCT05813288](#)

A Study to Assess the Effect of Dexamipexole in Adolescents and Adults With Eosinophilic Asthma (EXHALE-4)

[NCT05748600](#)

A Study of GSK3511294 (Depemokimab) Compared With Mepolizumab or Benralizumab in Participants With Severe Asthma With an Eosinophilic Phenotype (NIMBLE)

[NCT04718389](#)

Chronic Cough

A 52-Week Study of the Efficacy and Safety of BLU-5937 in Adults With Refractory Chronic Cough (CALM-1)

[**NCT05599191**](#)

COPD

Device Efficacy and Safety of Benralizumab in Moderate to Very Severe Chronic Obstructive Pulmonary Disease (COPD) With a History of Frequent Exacerbations (RESOLUTE)

[**NCT04053634**](#)

Device A Sham Controlled Prospective Randomized Clinical Trial of the RejuvenAir System for the Treatment of Moderate to Severe Chronic Obstructive Pulmonary Disease with Chronic Bronchitis (Spray-CB)

[**NCT03893370**](#)

Immunological Basis for Benralizumab Activity in Chronic Obstructive Pulmonary Disease (COPD)

[**NCT05273359**](#)

Video Telehealth Pulmonary Rehabilitation to Reduce Hospital Readmission in Chronic Obstructive Pulmonary Disease

[**NCT05119556**](#)

Immunological Basis for Mepolizumab Activity in COPD

[**NCT05320939**](#)

STRIVE Post-Market Registry Study

[**NCT04302272**](#)

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

[**NCT05204888**](#)

Device Functional Lung Imaging in Patients with Respiratory Compromise Undergoing Endobronchial Valve Placement

[**NCT05204875**](#)

Efficacy and Safety of Tozorakimab (MEDI3506) in Symptomatic Chronic Obstructive Pulmonary Disease With a History of Exacerbations. (TITANIA)

[**NCT05158387**](#)

A Study to Evaluate the Efficacy and Safety of Astegolimab in Participants With Chronic Obstructive Pulmonary Disease

[**NCT05037929**](#)

PH-COPD MK-5475-013 INSIG NIA-PH-COPD: A Study of the Efficacy and Safety of MK-5475 (an Inhaled sGC Stimulator) in Adults With PH-COPD

[**NCT05612035**](#)

Doxycycline for Emphysema in People Living With HIV (The DEPTH Trial) (DEPTH)

[**NCT05382208**](#)

Study to Assess the Efficacy, Safety, and Tolerability of SAR440340/REGN3500/Itepekimab in Chronic Obstructive Pulmonary Disease (COPD) (AERIFY-1)

[**NCT04701983**](#)

Inpatient Safety, PK and PD Relationships of RLS-0071 in Patients With Acute Exacerbation of Chronic Obstructive Pulmonary Disease

[**NCT06175065**](#)

Lung Center

COPD continued

Hyperpolarized Xenon Functional Lung Imaging in COPD Patients Undergoing Targeted Lung Denervation

[**NCT05816616**](#)

A 52-week, Placebo-controlled Study to Evaluate the Efficacy and Safety of 2 Doses of CHF6001 DPI (Tanimilast), as add-on to Maintenance Triple Therapy in Subjects With COPD and Chronic Bronchitis (PILASTER) (PILASTER)

[**NCT04636801**](#)

A 52-week, Placebo- and Active-Controlled (Roflumilast, Daliresp® 500µg) Study to Evaluate the Efficacy and Safety of Two Doses of CHF6001 DPI (Tanimilast) as add-on to Maintenance Triple Therapy in Subjects With COPD and Chronic Bronchitis. (PILLAR)E

[**NCT04636814**](#)

Roflumilast or Azithromycin to Prevent COPD Exacerbations (RELIANCE)

[**NCT04069312**](#)

Biological Effects of Quercetin in COPD Phase II (polyphenols)

[**NCT06003270**](#)

Interstitial Lung Disease (ILD)

GKT137831 in IPF Patients With Idiopathic Pulmonary Fibrosis (GKT137831)

[**NCT03865927**](#)

Prospective Treatment Efficacy in IPF Using Genotype for Nac Selection (PRECISIONS) Trial (PRECISIONS)

[**NCT04300920**](#)

Study of Efficacy and Safety of Inhaled Treprostinil in Subjects With Idiopathic Pulmonary Fibrosis (TETON)

[**NCT04708782**](#)

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

[**NCT05878717**](#)

Study of TTI-101 in Participants With Idiopathic Pulmonary Fibrosis (REVERT-IPF)

[**NCT05671835**](#)

Study of Oral Epigallocatechin-3-gallate (EGCG) in IPF Patients (EGCG-101)

[**NCT05195918**](#)

Oral Ifetroban in Patients With Idiopathic Pulmonary Fibrosis (IPF)

[**NCT05571059**](#)

A Study to Evaluate the Efficacy, Safety, and Tolerability of BMS-986278 in Participants With Idiopathic Pulmonary Fibrosis

[**NCT06003426**](#)

A Study to Evaluate the Efficacy, Safety, and Tolerability of BMS-986278 in Participants With Progressive Pulmonary Fibrosis

[**NCT06025578**](#)

Extension Study of Inhaled Treprostinil in Subjects With Idiopathic Pulmonary Fibrosis (TETON-OLE)

[**NCT04905693**](#)

Lung Center

Sarcoidosis

Efficacy and Safety of Intravenous Efzofitimod in Patients With Pulmonary Sarcoidosis

[NCT05415137](#)

A Study of XTMAB-16 in Patients With Pulmonary Sarcoidosis

[NCT05890729](#)

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

[NCT06205121](#)

Inpatient

Trial of Therapeutic Hypothermia in Patients With ARDS (CHILL)

[NCT04545424](#)

Lung Cancer

DECAMP 1 PLUS: Prediction of Lung Cancer Using Noninvasive Biomarkers

[NCT04165564](#)

Neoadjuvant Use of Aliya Pulsed Electric Fields with Systemic Therapy in Early-stage Resectable Non-Small Cell Lung Cancer (NSCLC)

[NCT05583188](#)

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](#)

Mesothelioma

National Mesothelioma Virtual Registry and Tissue Bank (U19)

[TIRB # 29863](#)

Mycobacterium Avium Complex Disease

Comparison of Two- Versus Three-antibiotic Therapy for Pulmonary Mycobacterium Avium Complex Disease (MAC2v3)

[NCT03672630](#)

Pulmonary Embolism

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

[NCT04798261](#)

The RESCUE II Study. The Bashir™ Endovascular Catheter (BEC)

[NCT06120179](#)

Novel alpha2-Antiplasmin Inactivation for Lysis of Intravascular Thrombi (NAIL-IT) Trial (NAIL-IT)

[NCT05408546](#)

Pulmonary Hypertension

A Study of the Efficacy and Safety of MK-5475 in Participants With Pulmonary Arterial Hypertension (INSIGNIA-PAH: Phase 2/3 Study of an Inhaled sGC Stimulator in PAH) (MK-5475-007)

[NCT04732221](#)

Other

American Lung Association (ALA) Lung Health Cohort

[NCT04543461](#)

For more information about clinical research trials at the Temple Lung Center, email [**breathe@tuhs.temple.edu**](mailto:breathe@tuhs.temple.edu) or call **215-707-1359**.