LUNG DISEASE TREATMENT

BREATHE EASIER™
Welcome to the Lung Health Institute.

THE LUNG HEALTH INSTITUTE IS A WORLD-CLASS AND WORLD-RECOGNIZED LEADER IN REGENERATIVE MEDICINE.

The Lung Health Institute is an innovative leader of regenerative medicine dedicated to providing cellular therapies to treat lung disease. We offer a new wellness approach to your health and provide our patients a more effective way to address chronic inflammatory lung conditions. We are improving lives and helping people Breathe Easier™.

Why choose the Lung Health Institute?

**THE JOINT COMMISSION ACCREDITATION**
We have received national accreditation as a top health care organization providing safe, high-quality care to our patients.

**95% PATIENT SATISFACTION**
This is based on patient surveys following treatment.

**EFFECTIVE TREATMENT PLANS**
Move beyond traditional treatments that only address symptoms. Our comprehensive wellness approach addresses the root cause of your condition.

**NO DOWNTIME**
Our outpatient therapy requires no downtime or post-therapy restrictions.

**CALMS LUNG INFLAMMATION**
Our comprehensive wellness approach has the potential to calm lung inflammation, slow disease progression and offer a better quality of life.

**BOARD-CERTIFIED DOCTORS**
Our doctors are board certified and our clinicians undergo rigorous training.

**85% FIND IMPROVEMENT**
Based on patient surveys, 85% of patients report quality-of-life improvements within three months after treatment.

**FDA-CLEARED MEDICAL DEVICE**
The equipment we use for our cellular therapy treatment is FDA-cleared.*

Common lung diseases we treat

**OBSTRUCTIVE**
- Chronic Obstructive Pulmonary Disease (COPD)
  - Chronic bronchitis
  - Emphysema
  - Bronchiectasis

**RESTRICTIVE**
- Interstitial Lung Disease (ILD) (some forms)
  - Pulmonary fibrosis
  - Idiopathic pulmonary fibrosis
  - Sarcoidosis
- Pneumoconiosis and other chronic inflammatory diseases

* Every patient is given a Patient Satisfaction Survey shortly after treatment. Responses to the 11-question survey are aggregated to determine patient satisfaction with the delivery of treatment.

* Quality of Life Survey data measured the patient’s self-assessed quality of life and measurable quality of improvement at three months for COPD and ILD patients.

Experience a new kind of care

The Lung Health Institute’s regenerative medical treatment and comprehensive wellness approach helps people who are suffering from chronic obstructive pulmonary disease (COPD) and other lung diseases begin their journey to easier breathing. As a patient-centric provider of regenerative medicine, your comfort and overall experience is very important to us. We will guide you every step of the way, because we understand how difficult it is to find effective and sustainable treatment options for debilitating lung diseases. The goal of our comprehensive approach is to improve your quality of life by using your own cells to promote the healing of your lung tissue. Because our cellular therapy treatment is minimally invasive and performed as an outpatient procedure, you will not experience any downtime or restrictions after your treatment.* The goal of our Lung Restoration Treatment™ is to target and reduce inflammation in the lungs in order to slow the progression of your condition and help you Breathe Easier™.

We are regenerative medicine specialists.

Our physicians are known worldwide for the successful application of revolutionary cellular therapies. Our board-certified doctors have perfected a treatment protocol focused on safety and quality of care.

We have locations throughout the U.S.

The Lung Health Institute has five clinic locations around the United States. This means we can better serve our patients whether they live on the East Coast, West Coast or anywhere in between. Our patients travel across the country to the Lung Health Institute for our specialized treatment for chronic lung diseases. We understand that sometimes traveling can be stressful. That is why we offer travel assistance services to give you peace of mind during your visit. Contact a dedicated patient coordinator today for more information.

We provide ongoing pulmonary rehab support.

The Lung Health Institute is committed to offering our patients resources and exercises to improve your long-term lung health. After treatment patients are given access to an online portal with exercises, pulmonary therapist support and more.

* Each patient is different. Results may vary.
Treatment options for lung disease

As the leader in regenerative medicine, we take a specialized approach to the treatment of chronic lung disease. We provide safe and effective treatment options that address the underlying condition — not just the symptoms.

Our treatment addresses inflammation in the lungs, which is the primary cause of shortness of breath and other symptoms for patients with lung disease. Our Lung Restoration Treatment™ is part of our cellular therapy, which focuses on using a patient’s cells to help target and reduce inflammation in the lungs. In fact, 85%* of our patients have reported an improvement in quality of life within three months of receiving our Lung Restoration Treatment™.

It’s time for you to take your life back from chronic lung disease. Take a look at the treatment options we offer, and take the next step to Breathe Easier™.

How does Lung Restoration Treatment™ work?

**LUNG RESTORATION TREATMENT™**

**HARVEST**
A small blood sample is taken from the patient.

**SEPARATE**
The cells needed to create the PRP-PC are separated from other cells within the sample.

**RETURN**
The concentrated cells are returned into the bloodstream through an IV and follow the natural flow of fluids within the body.

**PASSAGE**
The heart naturally sends the concentrated cells directly to the lungs.

**PULMONARY TRAP™**
The concentrated cells are naturally caught in the Pulmonary Trap™ where they may begin to promote healing in the lungs.

*HOW DOES THE PULMONARY TRAP™ METHOD PLAY INTO THIS TREATMENT?*

The Pulmonary Trap™ method is key to the effectiveness of our Lung Restoration Treatment™. The “pulmonary first pass effect,” is when the body carries fluid that is administered through an IV directly to the heart and the lungs. When our clinicians administer the platelet-rich solution into a patient through an IV, it goes directly to the patient’s heart and then into the lungs, which is exactly the area of the body we are targeting to reduce inflammation.

Our Pulmonary Trap™ method works with the natural flow of the body to ensure that the platelet-rich solution reaches the lungs quickly so it can start the process of helping to reduce inflammation. In fact, 85%* of our COPD patients report an improvement in quality of life within the first three months of treatment.

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“We have a beach pass that involves walking up and down stairs. I can do 480 steps now, I was lucky if I could do 5 before.”

Tammi S., 40
Amherst, Oh

“My primary care doctor looked at my lungs two months after my treatment and said that she had never seen so much air flow in my lungs.”

Bernard W., 58
Ilion, Ny

* Based on the presentation, Regenerative, cellular therapy For COPD And ILD: An Alternative Modality For Improved Quality Of Life, by Melissa Rubio, PhD, APRN, FNP
Cellular therapy (platelet-rich plasma platelet-concentrate (PRP-PC))

When patients receive cellular therapy (PRP-PC), a sample of the patient’s own blood is taken for the cells to be separated and isolated. Concentrated cells are then returned into the bloodstream. This may repair damaged tissue and reduce inflammation, allowing patients to Breathe Easier™, which can improve their quality of life.

THREE CELLULAR THERAPY (PRP-PC) TREATMENT OPTIONS:

☐ Lung Restoration Treatment™
  Day 1: Patient intake and cellular therapy treatment. See Figure 1.1 on previous page.
  Day 2: Continued cellular therapy treatment

☐ Lung Restoration Treatment Plus™
  This treatment is designed to optimize results and compound the benefits of cellular therapy. Return to the Lung Health Institute clinic 90 days after your first Lung Restoration Treatment™ to repeat steps from Days 1 and 2.

☐ Lung Maintenance Treatment™
  A subsequent cellular therapy may help build upon your initial treatment success and maintain your progress while slowing the progression of your condition. (Options 1 or 2 have to be completed first).

The majority of patients experience long-term results, with more than 77% of patients reporting lasting improvement at one year following treatment.

Anti-Inflammatory Initiative™ (AI²™)

Designed to increase lung function and reduce inflammation in the body through techniques and enhanced nutrition, the Anti-Inflammatory Initiative™ (AI²™) helps patients take charge of their health by improving gut health and using healthy fats as fuel to fight inflammation. We offer three levels of wellness plan packages for patients.

THREE ANTI-INFLAMMATORY INITIATIVES FOR LUNG HEALTH:

☐ Basic AI²™
  The first level, our Basic Wellness package, includes guidelines for how to eat, what to eat, and how to incorporate daily activity into your life. All Lung Restoration Treatments™ include this Basic AI²™ to promote lung health after treatment.

☐ 30-Day Guided AI²™
  This is a one-month plan that provides a greater amount of support with our dietitian. At this level, you’ll receive all the dietary, fasting, activity, sleep and relaxation guidelines of the Basic AI²™.

☐ The Guided AI²™ Plus
  This is a three-month plan that incorporates support, supplements and at-home testing. You will also receive scheduled calls with a registered dietitian, continued encouragement and accountability along your wellness journey.

“My blood oxygen level doesn’t fall below 95% since treatment. Before my treatment I would get down to 88%. I can tell a real difference.”

Beverly F., 74
PASCO, WA

“When I go to family gatherings, I don’t panic for air anymore. I’m able to go out with my family and my wife more without panicking.”

Richard K., 64
YOUNGSTOWN, OH

* Based on the presentation, Regenerative, cellular therapy For COPD And ILD: An Alternative Modality For Improved Quality Of Life, by Melissa Rubio, PhD, APRN, FNP
When is treatment most effective?

Chronic lung disease comes in many stages and is progressive in nature. While it is ideal with any condition to receive treatment as soon as possible, our Lung Restoration Treatment™ can be effective at any stage of chronic lung disease. Because our treatment aims to target and reduce inflammation in the lungs, our patients can begin to Breathe Easier™ regardless of how progressive their condition is.

For patients who have been diagnosed with severe lung diseases, we offer the Lung Maintenance Treatments™ to follow the initial Lung Restoration Treatment™. Our Lung Maintenance Treatment™ may help build upon your initial treatment success and maintain your progress while slowing the progression of your condition.

After diagnosis, treatment as early as possible may help slow the progression of the disease and prevent further damage.

Your path to Breathe Easier starts here. Our treatments may significantly slow down and even potentially halt the progression of COPD and interstitial lung disease (ILD).

1. DISCUSS YOUR PATH
   Your dedicated patient coordinator will educate you about our treatment plans and guide you every step of the way.

2. CHOOSE TREATMENT PLAN
   Our treatment plans include: Lung Restoration Treatment™ options and/or Anti-Inflammatory Initiative™ for Lung Health. Refer to previous page.

3. COMPLETE FORMS
   Complete and return the Medical Release and Personal Health Information forms to your patient coordinator. Forms are included in the last two pages.

4. PICK YOUR DATE
   Our flexible appointment scheduling means you don’t have to wait months for an opening.

5. MEDICAL RECORDS
   One of our medical records specialists will gather information necessary for your treatment approval.

6. ARRIVE & MEET CLINICIAN
   All members of our highly trained clinical team are ready to bring you first-class care.

7. RECEIVE TREATMENT
   Begin your cellular therapy (PRP-PC) treatment to promote healthier lung function so you can Breathe Easier™. Refer to Figure 1.1 on previous page.

8. HEAD HOME
   One of our doctors or practitioners will perform a thorough evaluation of the treatment received and prep you for follow-up care.

9. SIGN UP FOR LIFT PULMONARY REHAB
   Our team provides you with login information for your free 6-month Lift pulmonary rehab program, which includes exercises designed to decrease shortness of breath. These exercises can be done from the comfort of your own home.

10. BREATHE EASIER™
    When you Breathe Easier™, life becomes easier. Our treatments can help you return to the activities you love.
Recent white paper studies reveal new data that indicates potential that Lung Restoration Treatment™ has positively benefited patients with chronic obstructive pulmonary disease (COPD) and patients with interstitial lung disease (ILD).

“Autologous cellular therapy & Its Effects on COPD: A Pilot Study” by Jack A. Coleman, M.D.

The purpose of this study was to test the impact of Lung Restoration Treatment™ from the Lung Health Institute on the quality of life and the pulmonary function of patients diagnosed with COPD. The study was comprised of two parts: a quality of life survey (QLS) and a pulmonary function test (PFT).

This study tested a sample of 349 COPD patients. The results of the study are as follows:

› 84.5% of patients reported an improvement in quality of life within three months after treatment.
› Of patients who reported an improvement in quality of life after treatment, the average improvement score was 33%, meaning people thought their quality of life had increased by 33% compared to where it was prior to treatment.
› The average improvement in pulmonary function was 12% after treatment.

“Autologous cellular therapy & Its Effects on Interstitial Lung Disease: A Pilot Study” by Jack Coleman Jr., M.D., & Sreedevi Marakatham, M.D.

The purpose of this study was to test the possibility that Lung Restoration Treatment™ from the Lung Health Institute could benefit patients with interstitial lung diseases (ILD) such as pulmonary fibrosis. Data was gathered from the patients taking part in the study using a quality of life survey that was given before treatment, three months after treatment and six months after treatment.

This study tested a sample of 50 patients with various interstitial lung diseases. Of these patients, 35 had pulmonary fibrosis. The results of this study are as follows:

› 80% of the patients in the study reported an improvement in quality of life within three months after receiving Lung Restoration Treatment™.
› 72% of the patients in the study reported an improvement in quality of life within six months after receiving Lung Restoration Treatment™.

Read more about the studies proving the effectiveness of Lung Restoration Treatment™ on chronic lung diseases.

IF YOU WOULD LIKE TO LEARN MORE ABOUT THE RESULTS FOUND IN THESE STUDIES, YOU CAN READ THROUGH EACH WHITE PAPER HERE:

theLungHealthInstitute.com/whitepapers/COPD
theLungHealthInstitute.com/whitepapers/ILD

“After the first treatment, I noticed I felt better and my coughing was disappearing. I used to cough a lot, almost continuously coughing out a lot of phlegm.”

Dennis C., 54
GRAND JUNCTION, CO

“After my treatment, I can do everything I want to do. Daily activities, shopping, walking and even showering! I can do everything I couldn’t do before.”

Becky D., 65
SCHERERVILLE, IN

“The day after my treatment, I had a water aerobics class and I was able to do the whole thing.”

Larry W., 70
THE VILLAGES, FL

“I am up to two miles a day on the treadmill. Before my treatment, I was not able to walk or get any amount of exercise.”

June B., 70
MADEIRA BEACH, FL

“Three months after my treatment, I was working in a two-story building with 26 stairs. I didn’t have to stop and use my inhaler.”

Linus S., 64
HAYS, KS

“My new pulmonologist compared my CT scan from 2011 and said it looks like your disease is almost not there anymore.”

Barbara C., 75
PHOENIX, AZ

“Before my treatment, I couldn’t even walk 10 steps. Now I can walk about 50 yards, sometimes even more.”

Brad E., 74
NASHVILLE, TN

“The treatment freed me up to be able to move again.”

David V., 67
ENGLEWOOD, FL

“I truly believe that it was a gift to have found the Lung Health Institute.”

Penny K., 66
OMAHA, NE

Call your dedicated patient coordinator today at (866) 786-7891 to learn more about how our treatments can help you Breathe Easier™.

Every patient is given a Patient Satisfaction Survey shortly after treatment. Responses to the 11-question survey are aggregated to determine patient satisfaction with the delivery of treatment.
Nancy’s success story

“THEY’RE BRINGING ME BACK.”

Nancy H., 72
BELLINGHAM, WA

Nancy H. was diagnosed with COPD in 2006, but the disease hit her hard last winter. Nancy used to walk 6,000 steps a day, but had difficulty even taking 500 steps, and her traditional treatments were no longer working. Her husband, a physician, contacted the Lung Health Institute and, after a few conversations, they had her first Lung Restoration Treatment™ set up. Right after that treatment, she felt she had more energy.

When she got back to her home in Washington, she walked up a flight of steps where she had previously had to pull herself up or stop every couple steps to catch her breath. Nancy gives the Lung Health Institute full credit for her improved health. “They’re bringing me back,” she said.
TAKE THE NEXT STEP TO BREATHE EASIER™.
Complete the form below and fax it to your patient coordinator to schedule treatment.

Authorization to verbally discuss health information
You may choose to give us permission to discuss information about you with family, friends, and others you designate who are involved in your care or concerned about your health status and may ask about your condition or need information when you are not present. You can tell us who we may talk with about your medical care, including your appointment and scheduling information, lab and test results, treatment information, and billing information. This does not mean that the person will have access to your medical records. Complete this form to let us know to whom we may speak about your information.

HERE ARE SOME EXAMPLES OF WHEN IT MIGHT BE USEFUL FOR YOU TO RELEASE INFORMATION:
› If you want a relative or friend to help understand medical treatment instructions
› If a relative or friend is helping with billing instructions
› If a relative or friend calls to verify an appointment time
› If a relative or friend comes in and asks if you are here and in or out of the procedure room

<table>
<thead>
<tr>
<th>Patient name</th>
<th>Date of birth</th>
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<tbody>
<tr>
<td>I hereby authorize the Lung Health Institute to discuss and disclose specific health information as selected below to the following entity/individual.</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td></td>
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<tr>
<td>Address</td>
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<td>City</td>
<td>State</td>
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<td>Phone</td>
<td>Relationship</td>
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DESCRIPTION OF SPECIFIC INFORMATION TO BE DISCUSSED AND DISCLOSED (PLEASE CHECK ALL THAT APPLY):
☐ All health and treatment information
☐ Appointment Date/Times
☐ Lab/Test Results
☐ Billing/Payment Information
☐ Other:
☐ Medical Information (including symptoms, diagnosis, medication, and treatment plan)
☐ Procedure Status/Location (whether I’m waiting to go into procedure or have been released)

I understand the information in my medical record may include information relating to sexually transmitted disease, acquired immunodeficiency syndrome (AIDS), or human immunodeficiency virus (HIV). It may also include information about behavioral or mental health services, and treatment for alcohol and drug abuse.

THIS AUTHORIZATION SHALL REMAIN IN EFFECT FROM THE DATE SIGNED BELOW UNTIL (PLEASE CHECK ONE):
☐ (Please specify expiration date or event)
☐ No Expiration Date

BY SIGNING, I UNDERSTAND THAT:
› I may inspect or copy the protected health information to be used or disclosed.
› I may notify the medical practice in writing if I would like to revoke this authorization.
› This authorization is giving the Lung Health Institute permission to discuss my health information as selected above with-entity/individual listed-above.
› Information used or disclosed pursuant to the authorization may be subject to re-disclosure by the recipient and no longer be protected by the HIPAA.
› I may refuse to sign this authorization, and that this authorization is not a condition of treatment or payment.

PATIENT/LEGAL REPRESENTATIVE

______________________________  ________________________
SIGNATURE  DATE

______________________________
PRINTED NAME
Authorization to Release Protected Health Information to the Lung Health Institute.

MEDICAL RECORDS DEPARTMENT
201 East Kennedy Blvd. Suite 700. Tampa, FL 33602 / Phone: 888-356-2547 / Fax: 800-974-3092

Patient Name: ___________________________ Phone: ___________________________
Date of birth: __________ Last four SS#: ______________ Email: ___________________________
Current Address: ___________________________ City: ______________ State: ______ ZIP: ______

I hereby request and authorize the below Providers/Facilities to release a copy of my medical records, containing protected health information, to the Lung Health Institute, their affiliates, medical staff, employees, and representatives. I understand that this authorization will thereby allow the Lung Health Institute and the Providers listed below to disclose and discuss my Protected Health Information as required for continuity of care.

☐ Name of Provider: ___________________________ Phone Number: ___________________________
   Address: __________________________________

☐ Name of Provider: ___________________________ Phone Number: ___________________________
   Address: __________________________________

☐ Name of Provider: ___________________________ Phone Number: ___________________________
   Address: __________________________________

Please provide the Patient’s most current medical records for each of the selected items below to the Lung Health Institute’s Medical Records Department via fax at 1-800-974-3092 or email to ___________________________.

For questions, please call ___________________________ at ___________________________.
☐ CBC w/Diff ☐ Pulmonary Function Test ☐ Chest X-ray or CT
☐ BMP/CMP ☐ EKG ☐ Other ___________________________
☐ PT/INR ☐ Last Office Note

I understand the information in my medical record may include information relating to sexually transmitted disease, acquired immunodeficiency syndrome (AIDS), or human immunodeficiency virus (HIV). It may also include information about behavioral or mental health services, and treatment for alcohol and drug abuse.

This authorization will not expire except when revoked by the patient, legal guardian, power of attorney, or healthcare surrogate. I understand that I have the right to revoke this authorization at any time. I understand that if I revoke this authorization, I must do so in writing and present my written request to the Medical Records Department. I understand that the revocation will not apply to information that has already been released in response to this authorization. I understand that once the information is disclosed, it may be redisclosed by the recipient and the information may not be protected under federal privacy laws or regulations. A copy of this authorization may be utilized with the same effectiveness as an original. I am entitled to receive a copy of this authorization.

SIGNATURE OF PATIENT/GUARDIAN/POWER OF ATTORNEY/HEALTHCARE SURROGATE ___________________________ DATE ___________________________
PRINTED NAME ___________________________ RELATIONSHIP TO PATIENT IF APPLICABLE ___________________________
TAKE THE NEXT STEP TO BREATHE EASIER™.

Call your dedicated patient coordinator at (866) 786-7891
or visit theLungHealthInstitute.com

Join our family.