



## The Kansas City Foundation for **PULMONARY FIBROSIS**

13725 METCALF AVE, BOX 286  
OVERLAND PARK, KS 66223  
KCFPF@KCPULMONARYFIBROSIS.ORG



### Monthly Newsletter March 2021

#### TABLE OF CONTENTS

Treatment and Trials Presentation

[Treatment for scleroderma](#) and systemic sclerosis ILD pg 2

[Galapagos](#) ISABELA Phase 3 Clinical Trial Stopped pg 2

[Pesticide Exposure](#), Agricultural Work Linked to Increased Risk of IPF pg 2

New [Lung storage for Transplant](#) pg 3

New [Lung-on-a-Chip](#) research pg 3

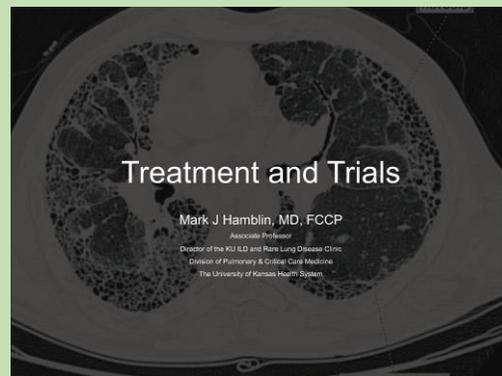
KCFPF Website

<https://www.kcpulmonaryfibrosis.org/>

Facebook

<https://www.facebook.com/kcspf>

### KC Foundation for PF Education:

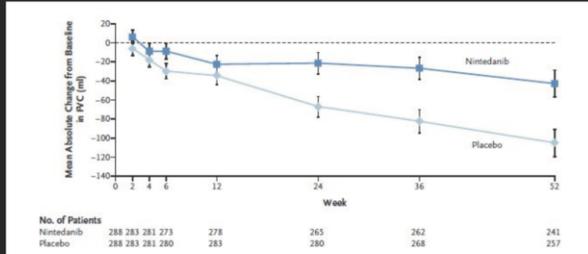


On February 18, 2021, Dr. Hamblin presented “Treatment and trials” to the KC Greater Pulmonary Fibrosis Support Group via Zoom. It was very enlightening and provided updated information. The [presentation](#) can be found on the KCFPF website. KCFPF will give presentations approximately every 3 months to the KC Greater PF Support Group.

## Treatment for scleroderma or systemic sclerosis interstitial lung disease:

### The Future for Non-IPF ILD?

SENSCIS Study: Nintedanib for Scleroderma Associated Interstitial Lung Disease



- OFEV is now a treatment option for scleroderma lung disease
- We anticipate OFEV will be a treatment option for any form of progressive fibrosis within the year.
- We will likely see the same for Esbriet in the future.

1. OFEV is a treatment option for scleroderma lung disease. The FDA approved OFEV on Sep 6, 2019.

<https://www.fda.gov/news-events/press-announcements/fda-approves-first-treatment-patients-rare-type-lung-disease>

<https://www.ofev.com/scleroderma-ild>

2. On March 4, 2021, the FDA approves Genentech's Actemra for Slowing the Rate of Decline in Pulmonary Function in Adults with Systemic Sclerosis-Associated Interstitial Lung Disease.

<https://www.gene.com/media/press-releases/14897/2021-03-04/genentechs-actemra-becomes-the-first-bio?fbclid=IwAR3nMXnZFvM3xgOpNkLzEFK232eDOCADEFYpO99AKziX3ICnAc2P0JsqtEkk>

## Galapagos ISABELA Phase 3 Clinical Trial

Galapagos Stopping ISABELA Phase 3 Program of Ziritaxestat in Treating IPF

<https://www.businesswire.com/news/home/20210210005578/en/Galapagos-and-Gilead-Discontinue-ISABELA-Phase-3-Trials-in-IPF>

## PULMONARY FIBROSIS FOUNDATION: PESTICIDE EXPOSURE, AGRICULTURAL WORK LINKED TO INCREASED RISK OF IPF

"Exposure to certain work- and environment-related elements may be the cause of some idiopathic pulmonary fibrosis (IPF) cases, a recent meta-analysis shows. In particular, exposure to pesticides and agricultural work seem to be factors associated with an increased risk of a person developing IPF. (PFF)"

<https://pulmonaryfibrosisnews.com/2021/03/10/increased-risk-ipf-linked-to-pesticide-exposure-agricultural-work-smoking-meta-analysis/>

## Lung Transplant

The Lung Organ transplant ice and off-the-shelf coolers that has been the standard-of-care for over 50 years is starting to be improved with the LUNGuard System. "Paragonix Technologies, the leading hypothermic cardiothoracic organ preservation provider, announced Feb 22, 2021 the first-in-man clinical use of the only FDA cleared cold storage device for donor lungs, its LUNGguard™ Donor Lung Preservation System, by Duke University Hospital." See the announcement below.

<https://www.businesswire.com/news/home/20210222005619/en/>

## New Lung-on-a-Chip

Pulmonary Fibrosis Foundation article "New Lung-on-a-Chip Could Allow for Personalized PF Treatment" discusses the research at University of Bern, in Switzerland, on the "next-generation lung-on-a-chip that reproduces vital structures like alveoli, where the exchange of oxygen and carbon dioxide in the blood occurs."

<https://pulmonaryfibrosisnews.com/2021/02/17/second-generation-lung-on-chip-could-allow-personalized-pf-treatment/>

### VOLUNTEER:

THE FOUNDATION IS LOOKING FOR VOLUNTEERS TO BE A NEWSLETTER ASSISTANTS. IF INTERESTED GO TO THE WEBSITE AND COMPLETE THE VOLUNTEER FORM.

[HTTPS://WWW.KCPULMONARYFIBROSIS.ORG/WANT-TO-HELP](https://www.kcpulmonaryfibrosis.org/want-to-help)