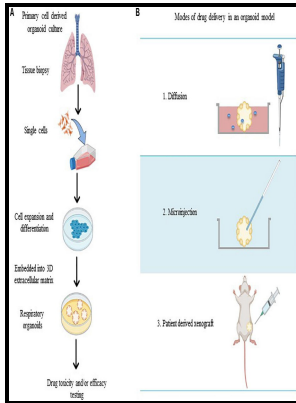


# Pulmonary circulation in chronic lung diseases - experimental and clinical approach

karger - Pulmonary Rehabilitation for Chronic Lung Disease



Description: -

-  
Government publications -- Argentina -- Bibliography.  
Pulmonary circulation -- Congresses  
Lungs -- Diseases -- Congresses  
Pulmonary circulation in chronic lung diseases - experimental and clinical approach  
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v. 13  
Black studies ;  
Progress in respiration research -- v.20.  
Pulmonary circulation in chronic lung diseases - experimental and clinical approach  
Notes: Includes index.  
This edition was published in 1990



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Tags: #Pulmonary #Vascular #Disease #in #Bronchopulmonary #Dysplasia

## Pulmonary Rehabilitation for Chronic Lung Disease

Prediction equations for normal and low lung function from the Health Survey for England. Although these collateral vessels are generally small, large collaterals may contribute to significant shunting of blood flow to the lung, causing edema and need for higher FiO<sub>2</sub>.

## Pulmonary Hypertension in Chronic Lung Diseases

Early recognition of symptoms that may indicate an oncoming flare-up e.

## 10 The pulmonary circulation in lung diseases

Walters JA, Turnock AC, Walters EH, Wood-Baker R. Compounding the issue of diagnosis is the inherent complexity in the interdependence of clinical features. Physician labeled data sets were used to train a supervised machine-learning algorithm that predicts the likelihood that a patient is having a COPD flare-up and provides guidance on the appropriate responsive action.

## A machine learning approach to triaging patients with chronic obstructive pulmonary disease

Effectiveness of telemonitoring integrated into existing clinical services on hospital admission for exacerbation of chronic obstructive pulmonary disease: researcher blind, multicentre, randomised controlled trial. Looking at the graph one can notice that each case of the validation set converged to an unchanging correct answer as more doctors were added.

## Pulmonary Hypertension in Chronic Lung Diseases

**DIAGNOSTIC APPROACH** Although the exact incidence of PH in BPD is uncertain, marked PH beyond the first few months of life has been recently associated with a 47% mortality within 2 years after diagnosis. Time for a Paradigm Shift? Performance comparison of algorithm and individual physicians at predicting the consensus of the validation sets. De Marco has received honoraria and consultancy fees from Actelion and Gilead; and has received research grants from United Therapeutics and Novartis.

### **Pulmonary Vascular Disease in Bronchopulmonary Dysplasia**

Abrupt worsening of PH may reflect several factors, including the lack of compliance with oxygen therapy or medication use, but can be related to the progressive development of pulmonary vein stenosis or veno-occlusive disease. Nici L, Bontly TD, Zuwallack R, Gross N.

### **Pulmonary Hypertension in Chronic Lung Diseases**

Urwyler P, Hussein NA, Bridevaux PO, Chhajed PN, Dieterle T, Fitting JW, et al. In COPD, one difficulty in enabling early diagnosis and potential treatment of exacerbation is the lack of a specific predictive diagnostic criteria. Intrauterine growth restriction IUGR is another condition that has been associated with disruption of VEGF signaling and an increased risk for BPD and PH in preterm infants.

### **Pulmonary Vascular Disease in Bronchopulmonary Dysplasia**

A recent report highlighted the importance of pulmonary vein stenosis or veno-occlusive disease in premature infants.

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