



Lung health in the UK

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Our vision:

**A world where everyone
has healthy lungs**

Our mission:

**To be the driving force
behind the transformation
of lung health**



**ASTHMA+
LUNG UK**

Respiratory Care in the UK

Lung conditions cause huge harms across the UK

1_{IN} 5 PEOPLE

people in the UK will
experience a lung
condition

Poor lung health is the

**3_{RD} BIGGEST
KILLER**

in the UK

Every

5 MINUTES

someone dies from
a lung condition

Every

10 SECONDS

someone has an
asthma attack

Taskforce for Lung Health

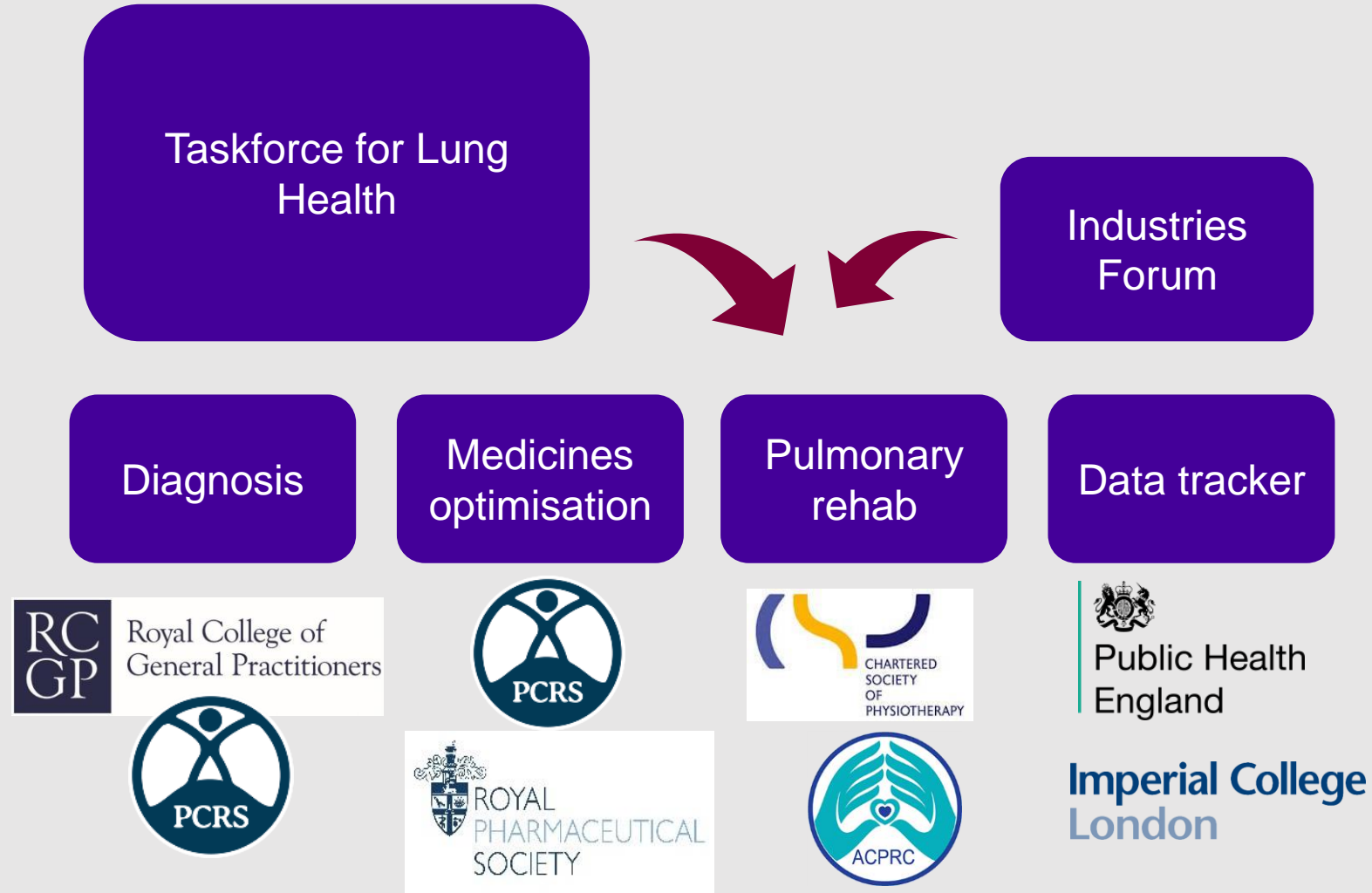
Coalition of 44 members made up of patients, healthcare professionals, charities and professional associations

An Industries Forum, which works alongside the Taskforce, includes representatives from the pharmaceutical, diagnostics, devices and digital industries.

A united voice which came together to publish the five-year plan for lung health in December 2018



Taskforce structure



Respiratory only became a national clinical priority in 2019

The 2019 NHS Long Term Plan set out a 10 year vision for change

Respiratory plans include:

- Improving early and accurate diagnosis
- Expanding pulmonary rehabilitation
- Medicines Optimisation (inhalers)
- Community acquired pneumonia

The NHS Long Term Plan



#NHSLongTermPlan

www.longtermplan.nhs.uk

The NHS Long Term Plan: where are we now?

Improved governance and focus working towards LTP priorities

Development of a breathlessness pathway to support early and accurate diagnosis

Medicines optimisation work, in particular a commitment to increase uptake of inhaled corticosteroids and reduce reliance on reliever inhalers for people with asthma

Patient and public involvement activity, to ensure the voice of respiratory patients is heard at all levels of the system



Our ambition for change

Prevention:

COVID-19 has frustrated efforts to support prevention in several areas.

Smoking cessation support should be offered as standard at many points in the pathway and at annual review; several sources tell us this isn't as routine as we would hope.

Discharge:

there has been a welcome focus on supporting COPD and asthma discharge bundles over the last 1-2 years.

However implementation is extremely inconsistent and 30 and 90 day readmission rates are poor (23.9% and 43.2% respectively for COPD)

Long COVID:

The health system responded swiftly to the cohort living with long COVID.

However there is a concern that efforts to meet the needs of this new cohort will impact negatively on existing respiratory care.

Pushing for change: Diagnosis

Government Policy:

Community Diagnostic Centres (CDCs) to improve early and accurate diagnosis

By 2025 there should be 160 CDCs across England, 3 per 1 million people

What we want to see:

The restart of spirometry in primary care

The proper implementation of the Breathlessness pathway across primary care

Training and growing the respiratory workforce

Good metrics across the patient pathway, with target driven goals



Our ambitions: improving basic care

In our recent COPD survey of over 8000 patients, 75% reported they haven't received the 5 fundamentals of COPD care in the last period (relevant vaccinations, smoking cessation advice, self-management plan, access to pulmonary rehab if relevant, review of co-morbidities)

The lowest ever proportion of asthma patients (72.5%) reported receiving an asthma review, including an inhaler check. Overall, only 34.7% reported receiving all three elements of basic care.



Together for change

Clearing the air

- Campaigning for new legal air pollution targets.
- Helping to reduce traffic
- Key link between long-term exposure to high air pollution and severity of COVID-19 & other lung conditions

Hello, welcome to our clean air consultation tool.

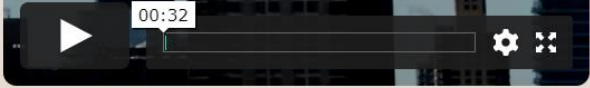
This will help you respond to the government's consultation on air pollution targets.

Start

press **Enter** ↵

Asthma & Lung UK
from 89up

**AIR POLLUTION
IS A HEALTH
EMERGENCY.**



Everyone has the right to breathe clean air! But in almost every area of the UK people are exposed to toxic levels of air pollution.

THE ULEZ EXPANSION

will help more people with a lung condition breathe cleaner air

Expanded ULEZ

620,242 people with a lung condition

Current ULEZ

255,555 people with a lung condition



**ASTHMA+
LUNG UK**

Greater London

Tripling funding for respiratory research and innovation



- Despite being the third biggest killer in the UK and accounting for 6% of DALYs, respiratory only receives 1.8% of health research funding (£2.56bn).



- We are therefore seeking to drive an increase in UK R&D spend that reflects the burden of disease - an increase of £100 million per year of public funding.



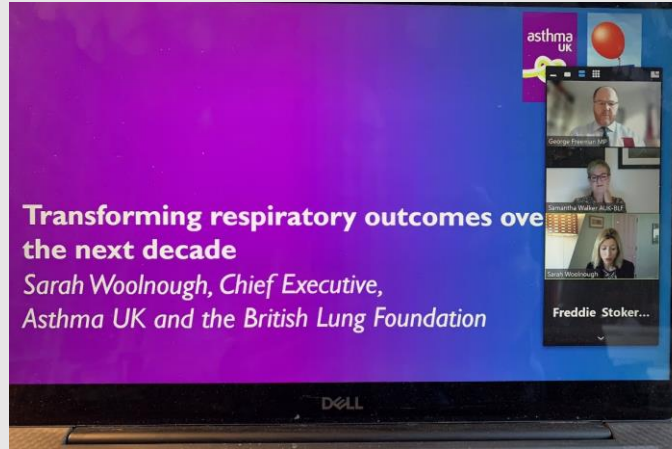
- This would contribute to reducing respiratory morbidity and mortality by 20% - potentially saving over 15,000 lives and preventing 200,000 emergency admissions every year.

Building cross-sector alliances to increase respiratory R&D



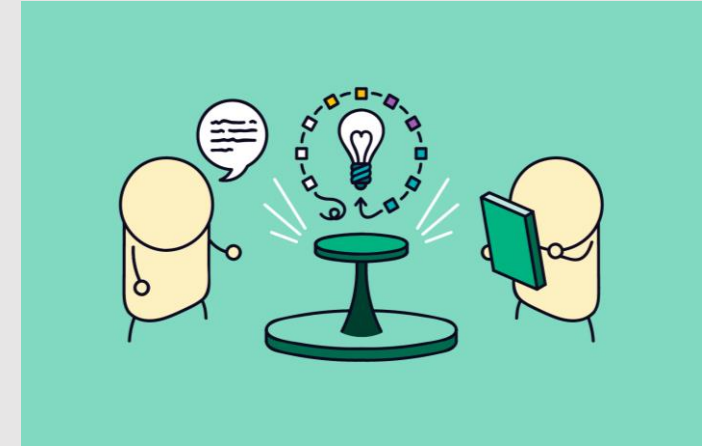
Respiratory Mission

- 'Reducing respiratory morbidity and mortality, in the UK and globally'



Roundtable

- Attended by government ministers, policymakers and leading academics



Ideas to shape the future of respiratory R&D

- Ground-breaking ideas building on dialogue with industry, funders, academics and people with respiratory disease

Summary

- Taskforce
- Long-Term Plan
- Challenges for the future
- Building alliances with the public and private sector to transform respiratory R&D



**ANY
QUESTIONS?**