Air Pollution and why we should care.

Sussex Air Quality Conference October 2025

Dr Mark Hayden







There is a Crisis!!!!













Non Communicable Diseases



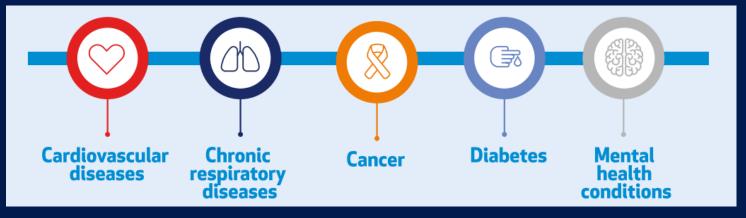














Global burden of











disease

	2019 rank	
-[1 High systolic blood pressure	Metabolic risks
j	2 Smoking	Environmental/or
Ī	3 High fasting plasma glucose	Behavioral risks
ĺ	4 Particulate matter pollution	
1	5 High body-mass index	
-[6 High LDL cholesterol	
1	7 Kidney dysfunction	
1	8 Alcohol use	
j	9 Diet high in sodium	
j	10 Diet low in whole grains	
1	11 Low birth weight and short gestation	
Ī	12 Low temperature	
Ī	13 Secondhand smoke	
1	14 Unsafe water source	
1	15 Diet low in legumes	
1	16 Child growth failure	
1	17 Diet low in fruits	
1	18 Unsafe sex	
1	19 Lead exposure	
+	20 Diet high in red meat	
1	21 Low physical activity	
1	22 Unsafe sanitation	
1	23 Diet high in trans fatty acids	
1	24 No access to handwashing facility	
1	25 Diet low in fiber	
أ٠	40 Suboptimal breastfeeding	



Rapidly evolving evidence



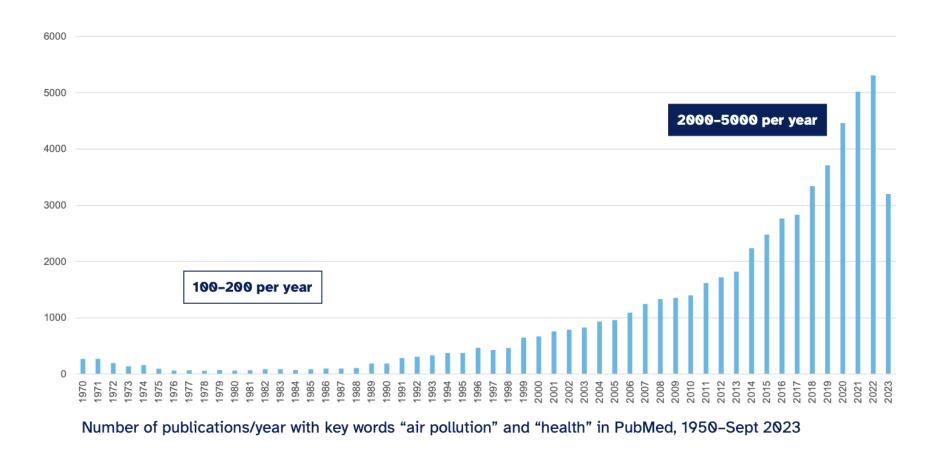












Showing we care













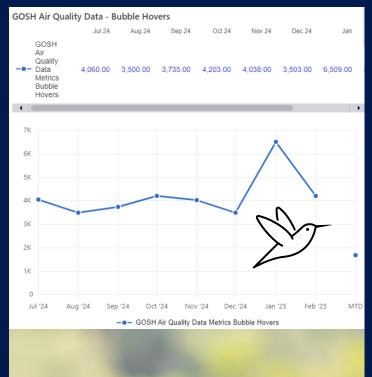






King's College Hospital
NHS Foundation Trust

Royal Brompton and Harefield hospitals







Doctors told to consider risk of air pollution when assessing patients



families understand whether their child has been exposed to elevated risk. The initiative is a response to criticisms by the coroner during the inquest of Ella Adoo-Kisis-Debrah, who was nine when she died from suthma 10 years ago, and who in 200 became the first person is the UK to have air pollution listed on her death certificate as a cause of dooth. The coroner Philio Ballow noted ty, air of possibilition is a bit of air pollution or future de to fix than an or the total pollution or antibiotics' antibiotics' and street hospital distreet hospital about the dange Elia's mother Elia's mother and cares by mother and possibility of the possibility of the control of the c

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particulate matter (PM2.5)
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Gday, 2024 Fireworks over the Sydney Opera House and Harbour Bridge during New Year's Eve celebrations yesterday. The event was watched by about a million people from the harbour's foreshore and by 400 million online around the workl. In the UK, several fireworks displays in the bouth of England had to be cancelled because of baseline. Several fireworks designated to the control of the south of England had to be cancelled because of baseline Several fireworks designated to the control of the south of England had to be cancelled because of baseline Several fireworks designated to the south of England had to be cancelled because of baseline Several fireworks designated to the south of England had to be cancelled because of baseline Several fireworks designated to the south of England had to be cancelled because of baseline Several fireworks designated to the several fireworks designa

Anger over PM's 'secret Cummings meetings'

Peter Walker

anger and alarm at the claim that Rishi Sunak offered Dominis Cummings a secret deal to help him win the election, with one saying Boris Johnson's former chief a ide should have "no place in political life". Other Tory Mfs have expressed opposition in WhatAspp groups to the idea, which was first revealed in the Sunday Times, with some saying it showed a lack of judgment by Sunak. Another likened it to lead to Sunak. Another likened it to lead to

"an arsonist into your home".

Downing Street has not den

Sunak met Cuminings twice
discussions, but rejected Cu
mings'contention that this
involved a job offer, saying



Ride For Their Lives Nov 2020











© Mapbox © OpenStreetMap Improve this map

From: Vincent Lee

Sent: 23 November 2020 12:18

To: Nick Martin

Subject: COP26

Hello Nick,

I've just had a really bad idea (although I'm sure someone else may have had it first). Should we cycle 450 miles to Glasgow for COP26?

Kind regards,

Vincent Lee





Rides and Events Maldives Papua New @ mapbox

RFTL ULEZ London May 2023

















Ride For Ella September 2024















Thank you!

Dr Mark Hayden





