Doctors as active advocates for clean air

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www.lcf.org.in
30 Years Of Chest Surgery: A Chest Surgeon’s Perspective
On clean air

About the Department:

Located at a 700 Bed Hospital
Dedicated Team of 10 Specialised Chest Surgeons
India’s largest Chest Surgery (Thoracic) Department
Treating 1000+ Chest Patients/Year
The Evidence
Healthy Pink Lungs

Diseased Black Lungs

Toxins deposited in our Lungs Cannot be Cleaned
Teenager: Born n brought up in Delhi, 
Average annual PM 2.5 > 150 
Goes above 999 also
30 Years Of Chest Surgery: A Chest Surgeon’s Perspective

1988

• 90% Lung Cancers: Smokers
  10% Non Smokers

• Average Age Of Lung Cancer
  50-60

• Almost No Women

• Colour of Lungs: Pink in non-smokers; Black In Smokers

• No Bronchodilators.

2018

• 50% Lung Cancers Smokers –
  50% Non Smokers

• Average Age Of Lung Cancer
  30-40

• 40% Women Patients

• Colour of Lungs: Black in non-smokers as well as Smokers

• 100% Bronchodilators : Even young patients.

Based on Analysis of Patient Records
'THERE IS NO NON-SMOKER IN INDIA'. The whole country, on an average, smokes 5-7 cigarettes a day, including NEWBORNS! 

22 μg/m³ = 1 Cigarette*

*According to A Berkley Earth Study on Equivalence of Air Pollution and Cigarette
51
New-born Smokers Per Minute

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THE AIR YOUR CHILD BREATHES IS LIKE SMOKING 20 CIGARETTES/DAY

Each 22 μg/m³ of PM2.5 = 1 cigarette/day

Source: http://www.epa.gov/air-pollution/air-pollutant-equivalences/

Picture Credits: Health Care Without Harm
If You Are Breathing
You are under the attack of air pollution.

Breathing Kills!

You & Your loved one’s Life is at risk because you breathe!
What evidence is needed?

- Is Air Polluted: Enough data YES

- Breathing Polluted Air Kills: Enough data YES
What do we need Today?

Global Action
To give a better tomorrow to our children
The Action

• Awareness

• Awakening

• Action: by Awakened Governments & People
Health Professionals are the Most Powerful Advocates for Clean Air

See the “Human Suffering”: first hand MOTIVATED

Treat the Patients : Position of Power BEST MOTIVATOR

LUNG CARE FOUNDATION , INDIA
1. Advocacy To And Through Children
   Started May 2015

   15,000+ Addressed
   500+ Active Volunteers
   250,000+ Reach

   Today’s well informed children will be the responsible citizens of tomorrow
2. **Advocacy Through Videos**

Combined Reach of Online Doctors Videos On Ill-Effects of Air Pollution: **5 Million+**
3. Advocacy Through Studies / Media outreach
Community outreach / Legal Interventions.

- Gets Media Attention
- Highlights Ill-Effects to Public
- Helps create a case to Policy Makers & Legislators
- Recent Supreme Court decision on FIRECRACKERS
Doctors For Clean Air

A Network of Doctors Passionate about Clean Air
(Surgeons/Physicians/ Pulmonologists/ Paediatricians)

Across India To Highlight Health-Ill-Effects of Air Pollution

& Support Various Groups Working On Air-Pollution
Global Community

Rise Now

Pledge to do EVERYTHING it takes to clean the air we breathe.

- Cost          Disease
- Labour                     VS   Disability
- Inconvenience               vs    Death
International Health Emergency
Do or Die situation
The time to act is now
No Choice, but ....

CLEAN AIR
IS A HUMAN RIGHT
#EVERYBREATHMATTERS
everybreathmatters.net
As a Doctor and member of a global network at Health Care Without Harm, I, Dr Arvind Kumar, pledge to make Every Breath Matter.

We also pledge to bring Clean Air Champions from every field to make Every Breath Matter.

www.lcf.org.in
Guinness World Record For Largest Human Image of An Organ

5003 School Children of 35 Schools of Delhi-NCR Highlight Ill-Effects of Air Pollution

100,000 + FB Live Views
51 Million+ Impressions on Twitter

Appreciated by Hon’ble President of India and Hon’ble Prime Minister of India

Supported by Many celebrities

Featured on UN India website
Gift of Clean Air

We owe it to them!