



BTS/SBPT

The role of Brazilian Thoracic Society (BTS) combating environmental pollution

Interventions on air pollution and CRD

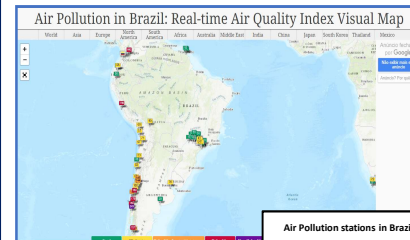
JOSE MIGUEL CHATKIN – BRAZILIAN THORACIC SOCIETY – BRAZIL

Insertion of the BTS insertion in the fight against environmental pollution

- 7 million people dies every year only for breathing (21% due to pneumonia, 20% from stroke, 34% from ischaemic heart disease, 19% COPD and 7% lung cancer. – OMS 2018)
- The wildfires seasons repeat almost every year.
- Brazil has at least partial responsibility towards our neighboring countries in this matter
- In January, 2019 BTS got inserted in the fight against environmental pollution in Brazil

2019: What have we done?

- April/2019: BTS Board + national leaders in pollution (12 participants) / Rename the Occupational Diseases Assembly to Occupational and Environmental Pollution Related Diseases Assembly and designation of the Dr Ubiratan Santos to make an active search of all national academic papers to publish a non-systematic review
- Create Visual material and communicate with BTS'S 22 States Chapters to ask them to introduce this matter into their scientific events
- Participation at the 13th GARD International Conference - Beijing October 2019
- During BTS Congress: 1st BTS Air Pollution Symposium / Disclosure of the Commitment Position about the BTS role in this issue



Air Pollution stations in Brazil



Amazon - 2019



Cubatão - 1981



Cubatão - 2016



Brasil Avenue - Rio de Janeiro



California - 2018

2020: What are we planning to do?

- Lectures, symposiums and discussions on air pollution and respiratory health in the next Brazilian Congress of Pulmonology, to be held in October 2020 in Campinas SP.
- Air Pollution Special Course addressed to pulmonologists from the North and Midwest Regions at the Training Center in Brasilia – at the 1st semester 2020 (the Amazonian areas where most burns occur).
- JBP publication of a paper on pollution in Brazil - evaluation of national epidemiological data – already being prepared by Dr Ubiratan Santos.
- Meeting with the 22 Presidents of BTS's States Chapters – at the 2nd semester of 2020, to emphasize the importance and the need of their engagement in this initiative
- Production of educational material for lay people
- Standard course for health professionals, specially for pulmonologists