

1 A Right. Now the animals have inhaled this
2 dust for an hour. I am going to take you back to this
3 anatomical setting now that you are familiar with.

4 This is the end of one of the airways and a
5 lot of these fibers have landed in the nose or in the
6 airways, but then a lot of the fibers will pass right
7 passed the cilia and out onto these little air spaces
8 that we were looking at, and what I want to show you
9 in the next slide is this dividing point right here.

10 Do you see the air can go down into this
11 tube or can go this way or can go this way?

12 Now, this spot right here we call a
13 bifurcation because the air has a choice of going this
14 way just like a highway bifurcates and these airways
15 bifurcate, and you can see the air can go here and
16 here.

17 And the next slide I want to show you and
18 that is here, and now you can see lying on this
19 bifurcation and on the rug are asbestos fibers.

20 Q Doctor, are we actually looking at the
21 airway of one of the animals that you have exposed to