

1 A Yes, sir, intercostal muscles, intercostal
2 nerves.

3 Q Now, where is -- does the trachea branch off
4 into bronchi?

5 A Yes. The trachea comes down, and this is
6 the main airway and it branches off into left and --
7 this is the left and this is the right main stem
8 bronchus and then when the bronchi, the main bronchi
9 going to the lungs, they subsequently branch just like
10 a tree branches into multiple smaller branches.

11 Q As they branch off, what are the names of
12 the smaller branches?

13 A Well, those are called different size
14 bronchi, segmental, subsegmental bronchi and
15 ultimately bronchioles which means little bronchi, and
16 then the bronchioles actually end up feeding into what
17 are called alveoli which are the very small air sacs.

18 Q What is the purpose of the alveoli?

19 A Well, in the alveoli, that is where the
20 capillaries bring blood right up to the surface where
21 air is so gas exchange can occur.