

Alb. 124

~~Experiments with cigarette smoke~~  
~~suggests that daily exposure for 30 days results~~  
~~in a detectable increase in ODC activity.~~  
Dr. Dinowitz said they had exposed mice to cigarette  
smoke for up to 150 days and there was a 3-5  
fold increase in ODC activity in 3-4 weeks.  
He also said ODC increases in cells that are  
growing, differentiating and ~~also~~ undergoing  
inflammation.

→ ODC increased activity in cells seem to be  
a characteristic of ~~all~~ promoters but this  
is not limited only to promoters. ODC also increases  
in cells that are growing, differentiating, or  
undergoing inflammation. He seemed to be  
leaning toward promotion <sup>here</sup> ~~as~~ though.  
(When I questioned him concerning the  
significance of this, he said)

Dr. Dinowitz said they did not know which  
cells in the lung are responsible for  
the ODC production in the lung that  
would like to find out.

This paper was ~~partly~~ partly supported  
by CTR. There seemed to be a lot  
of interest in this work.