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# ST. JOSEPH HOSPITAL

2510 EAST LINWOOD BOULEVARD, KANSAS CITY, MISSOURI

February 21, 1970

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The Honorable Tim Lee Carter  
House of Representatives  
1202 Longworth House Office Building  
Washington, D. C.

Dear Dr. Carter:

Thank you for your recent telegram in which you inquired about an animal smoke inhalation experiment announced by Drs. Auerbach and Hammond earlier this month.

In connection with my testimony before your Committee last April (which, of course, was long before Drs. Auerbach and Hammond announced their results), I stated that in some inhalation experiments "there has been considerable trauma to the respiratory system of the animal by the procedures used." I went on to say that if lung cancer were produced by this experimental method, "I would have to question the effect which the trauma itself might have had in the result."

The method used by Dr. Auerbach is just such an experiment to which I made reference. He used dogs (beagles) who "smoked" in an unnatural way by means of a surgical incision in the neck tissues and trachea which was permanently kept patent by use of a foreign body (a hollow tube). This is certainly much different than the way in which a human being smokes a cigarette.

As you know, a scientist usually informs his colleagues and shares the knowledge of his experimental work by

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