

Special Project

November 30, 1971

Mr. McAllister:

Re: Special Project;
Dr. Jerome Kleinerman

Dr. Kleinerman, Professor of Pathology at Case Western Reserve University, Cleveland, is conducting pathological examination of the lungs of adult males who were the victims of sudden natural or violent death. He has 330 lungs at present and is independently funded to examine them and to collect historical data such as smoking habits, etc. In an initial report of the examination 13 smokers and 11 non-smokers he has found differences in the percentage of smooth muscle or glands, and no pathologic changes indicative of early chronic bronchitis in the regular smokers. He is prepared to broaden the testing to include emphysema.

His need is for an image analyzing computer which will afford objective measurements much more reliable than the subjective evaluations of others such as Dr. Auerbach. The cost of the machine is \$67,515 and all the other five major companies have approved to share this expense on a market share basis.

I think that this could prove helpful to us. May I say I have your approval?

F. P. H.

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