

11/11/72

MICROBIOLOGICAL ASSOCIATES • INC

Subsidiary of DYNASCIENCES Corporation



4733 Bethesda Avenue / Bethesda, Maryland 20014 / (301) 654-3400

December 12, 1972

Dr. John Kreisher
Council for Tobacco Res. USA
110 East 59th St
New York, N.Y. 10022

Dear John:

This letter puts into writing our conversation of December 10, 1972; I want to see if we both have the same idea about what transpired.

- (1) On February 1, 1973, an updated annual report will be presented. The changes made will insure clearer understanding of our data and our role as contractee to the CTR.
- (2) About this same time, another proposal will be presented concerning the feasibility of using asbestos and ferric oxide as co-carcinogens with whole cigarette smoke. Much of the information needed for this proposal hopefully can be gleaned from a meeting with other contractee's some time in January.
- (3) The paper "Long term passive inhalation of cigarette smoke: Lack of interaction with spontaneous or urethan-induced lung adenomas in female BALB/cCr mice" can be submitted for publication with the correction concerning the time schedule of smoke exposure of our smoking machines.
- (4) Our work for the next few months will be: (a) put on test the fractions of the cigarette smoke condensates; dissolution will be in trioctanoin-beeswax (1:1), implantation will be by the subcutaneous route, and the C3H/f Mai mouse strain will be used. Intratracheal instillation may follow using the techniques of Furth and Ho, (b) observe the effects of these fractions on AHH induction, (c) observe the effects of perinatal exposure of cigarette smoke on the transformation efficiency of Syrian hamster cells in vitro.

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If I don't hear from you, I will assume you concur with this summary. I hope that you are successful in getting a meeting together by January, for I would personally welcome the opportunity to learn more about the logistics of inducing lung carcinomas in mice within 5 months and of intratracheal instillation of solutions into mice.

Hope to see you in the near future.

Sincerely,

REK

Richard E. Kouri, Ph.D.
Associate Investigator

REK:mkj
cc: Mr. Ruwet

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