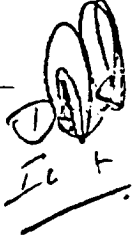


# Battelle-Institut e.V.

FRANKFURT (MAIN) · W. 13 · WIESBADENER STRASSE  
POSTANSCHRIFT: FRANKFURT (MAIN), POSTFACH 1337

LABORATORIEN:  
COLUMBUS  
FRANKFURT  
GENEVE  
BÜROS:  
COLUMBUS  
FRANKFURT  
GENEVE  
LONDON  
MADRID  
PARIS  
Verbindungsstellen:  
GOETTERO  
BOFENHAUSEN

Dr. C.I. Ayres  
Research and Development  
Establishment  
British-American Tobacco  
Company Ltd.  
Regent's Park Road  
Southampton/England



IHR ZEICHEN:

IHRE NACHRICHT:

UNSER ZEICHEN:

DATUM:

101-11/GKÖ/WM/sos 29.th April, 1966

Re.: Vaccination against ectromelia  
your letter CIA/CAL/46 D of 12th April 1966

Dear Dr. Ayres,

As a result of a thorough survey and our own considerations we have come to the conclusion that it would be wrong to vaccinate the test animals.

1. The possibility cannot be excluded that the vaccination will not only influence the spontaneous tumour rate but also the rate of induced tumours, their kind and the tumour growth rate.
2. There is not the slightest indication that the ASL mice are infected with ectromelia or the latent form of this disease. This conclusion is based on
  - a) the statement of the breeder
  - b) the observations made at Harrogate (see page 4 of the Harrogate Report on "Carcinogenic Actions of Cigarette Smoke Condensate on Mouse Skin", No. D 493)
  - c) our own observations with ASL mice since July, 1965.
3. It is to be expected that the vaccination would cause considerable losses (up to 20 per cent) among the animals. This would complicate if not endanger, the execution of the experiments.
4. The preparatory work for the vaccination would presumably require several months because neither the dose required for immunization of this particular strain of mice nor their immunity reaction is

- 2 -

GEMEINNÜTZIGE LABORATORIEN FÜR VERTRAGSFORSCHUNG

TELEGRAMM-ANSCHRIFT:  
BATTELLE FRANKFURT/MAIN

DRESDNER BANK AG  
KONTO NR. 11275

DEUTSCHE BANK AG  
KONTO NR. 11276

FRANKFURTER BANK  
KONTO NR. 2690

FERNSCHREIBER  
0411966

FERNSPRECHER  
SAMMEL-NR. 77 89 81

GESCHÄFTSZEIT: MONTAG · FREITAG 8,00-17,00 UHR

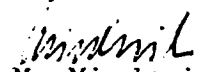
105610730

- 2 -

known. Another difficulty would arise from the necessity to vaccinate the mice twice (at the breeders laboratory and, several weeks later, in the course of the experiments). Both of these vaccinations are to be made with vaccine from one and the same batch. Hence, a very serious supply problem would arise which cannot be solved within the few weeks before start of the first long-term experiment.

As an alternative to the vaccination, a sample from each quarterly batch of mice may be submitted to a serological examination. If ectromelia were found, we would sacrifice the whole batch of animals immediately. This alternative is just an idea. We are not yet sure whether this serological examination can be carried out in our laboratories or whether it should be left to an outside authority. We will report on this point as soon as we know more about it.

Yours sincerely,  
Battelle-Institut e.V.

  
Dr. M. Miedreich

PS. We should like to thank Dr. Felton for the copy of the draft of the Harrogate report which, of course, will be kept strictly confidential. We are going to prepare a letter in which - with regard to pages 9 and 10 of this Harrogate report - the distribution of the batch calibration groups within the animal rooms (your letter of 3rd March, 1966) will be raised for discussion once more.

105610731