

January 14, 1971

Dr. Monique Broude
National Institute of Mental Health
5454 Wisconsin
Chevy Chase, Maryland 20015

Dear Monique,

We are continuing our studies of cannabis under NIMH-18172. Our recent summary indicated that the absorption of active principle via smoking is so rapid that many effects are maximal during the 20 minute smoking (2 cigarettes, 0.75 Gm, NIMH marijuana). To permit a shorter administration time (2 minutes) we have found it useful to make up a small cigarette with sufficient extract (19% THC) equivalent to 22.5 mg THC. This delivery system is effective and we wish to undertake our next trials with this formulation.

Our study, in male volunteers, 21 years of age or older (mean = 23) is a single dose study, 7.5 mg or 22.5 mg THC equivalence. Subjects are kept in the laboratory 4-6 hours. EEG and psychological tests are done.

We have 2 ampules (SSC-61278 [RTI 1121-21A]) on hand. To complete the pilot trials and a definitive study in 20 subjects at each dose will require an additional 10 Grams of 17.1% THC, or the equivalent of 1500 mg THC.

I do appreciate your assistance. Many thanks.

Sincerely yours,

Max Fink, M.D.
Professor of Psychiatry

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