

TO: A. M. Freedman, M.D. DATE: May 20, 1969
FROM: M. Fink, M.D.
SUBJECT: Collaborative Project with Drs. C. Miras and C. Stefanis,
University of Athens

Attached is my report of the facilities at the University of Athens. These are ideal to answer certain important public health problems.

1. Do chronic marijuana users exhibit a syndrome of organic mental changes related to this use?

Can a withdrawal state be induced? What are its characteristics in behavior and in EEG?
2. What are the physiologic and neurophysiologic effects of marijuana smoking in these subjects?

What dose relationships can be defined, and are these related to differences in response?
3. Assuming radioactive THC may be used in man, what is its distribution and fate in human tissues, compared to available animal species?

In view of the active Public Health and Department of Justice interests in marijuana, it may be appropriate to undertake a pilot study this summer. Funding for a trial would include:

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<u>Personnel</u>	<u>Supplies</u>	<u>Salary</u>	<u>Travel</u>	<u>Maintenance</u>
U. S. Psychiatrist		-	\$1000	\$ 800
Greek Psychiatrist (\$15000/yr.)		\$ 2,500	-	-
<u>Laboratory Support</u>				
Chemistry (\$2000/mo)	\$4000	-	-	-
EEG (\$1000/mo.)	\$2000	-	-	-
<u>Travel:</u> Additional for 2 American Supervisors			\$2000	
<u>Volunteer fees</u>	\$1000			
<u>Telephone, cable</u>	\$ 300			
	\$7000	\$ 2500	\$3000	\$ 800

Such a contract request may be negotiated with the NIMH (Dr. Yolles); and failing that, the Federal Bureau of Narcotics and Dangerous Drugs, the Ford Foundation or the Foundation's Fund for Research in Psychiatry. Since an NIMH contract is more likely, I would suggest we call first, then write to Dr. Yolles promptly.

This "contract" is best presented separately from the proposed Keeler-type application, although collaboration with Dr. Miras should be included in that application. This may present special problems and could best be handled as a separate, concurrent application, possibly even one submitted through the International Association for Psychiatric Research, which may be more flexible in its fund management than the College.

MF:kp