

TO: A. H. Freedman, M.D.

DATE: May 17, 1971

FROM: M. Fink, M.D.

SUBJECT: Proposals for Developing a Long-Acting Narcotic Antagonist

1. Establishment of a research center with its own staff. Since the leadership is in the Department of Psychiatry, such a center can be seen as part of a large program in drug dependence, based at the new Mental Health Center. Since the Center has 3 floors of laboratories, and 250 patient beds (29 already dedicated to addiction on the 6th floor), it is a logical center for such research.

The program will need funds to equip the laboratories, appoint chemists, pharmacologists and pharmaceutical specialists, particularly those interested in addictions.

For equipment (assuming space be made available at the MHC, and estimating 1/2 the 3 floors.

\$850,000

For personnel (1st year)

Scientists 6 @ \$35,000 210,000

Supporting staff @
\$50,000 each 300,000

Clerical 40,000

550,000

Supplies

40,000

Consultants

20,000

The annual budget in years 3-10 should average \$750,000, to be supplemented by special project grants as may be needed.

2. For Consulting contracts to develop a silastic vehicle,
e.g., Food & Drug Research, Inc.

1970-71	\$70,000
1971-72	80,000
1972-73	<u>80,000</u>

\$230,000

3. For consulting contract, to develop physiological slow
release method based on non-silastic model.
e.g., Alza Corp.

1971-72	\$300,000
1972-73	<u>300,000</u>

\$600,000

4. For consulting contract, based on oil depot preparation
e.g., Dr. Pilpel, Chelsea College, England

1971-72	\$ 50,000
1972-73	<u>50,000</u>

\$100,000

5. To develop alternate antagonists

(a) M-5050 Reckitt & Colman

1. Animal Toxicology \$ 16,000 \$ 16,000

2. Intral Dose
Toxicology in man
Supplies of drug 20,000
Personnel 70,000

\$90,000

3. Long term trials

1 year \$70,000-100,000

(b) EN 1639-A

1. Human assay, \$ 50,000
dose finding
2. Supplies of drug 50,000
3. Human clinical 70,000/yr.
trial