

September 4, 1968

Dr. Harold Meiselas  
Associate Commissioner  
Treatment and Rehabilitation  
Narcotic Addiction Control Commission  
1855 Broadway  
New York, New York 10023

Dear Dr. Meiselas:

The study program supported by the New York State Narcotic Control Commission, is focussed on the continuing evaluation of the psychopharmacological - rehabilitation treatment model. During 1967, emphasis was placed on an evaluation of dosage range, tolerance and secondary effects of cyclazocine, naloxone and tybamate; the role of heroin challenges in the evaluation of dosage and of treatment; and in establishing a comparison of methadone and cyclazocine. In addition with USPHS support, we have evaluated cyclazocine as a clinical antidepressant; determined its EEG profile in rabbits; and determined the EEG profile of heroin, cyclazocine, methadone, naloxone and their interactions.

Copies of reports completed in 1967 and to July 1968 are enclosed, as providing the best summaries available.

These studies are continuing and the present schedule includes the evaluation of methadone changes in EEG; methadone-heroin interactions; continued evaluation of cyclazocine-methadone; and a clinical evaluation of naloxone.

Sincerely yours,

Max Fink, M.D.  
Professor of Psychiatry

MF:kp

cc: Dr. A. M. Freedman  
Mr. I. B. Schwartz

STUDIES IN OPIATE DEPENDENCE1967-68

1. Cyclazocine and Methadone in Narcotic Addiction.  
*JAMA*, 202: 191-194, 1967.
2. Clinical Studies of Cyclazocine in Narcotic Addiction.  
*Amer. J. Psychiat.*, 124: 1499-1504, 1968.
3. EEG Effects of Cyclazocine, A Narcotic Antagonist  
In Koella, W. and A. Karczmar (Eds.), *Proceedings of the ACNP, 1966*. C. C Thomas, Springfield. (in press)
4. Antagonists in the Treatment of Opiate Dependence.  
In Phillipson, R. V. (Ed.), *Modern Trends in Combatting Drug Dependence and Alcoholism*.  
Butterworth, London. (in press)
5. Intravenous Diacetylmorphine (Heroin) in Studies of Opiate Dependence. *Dis. Nerv. Sys.* (in press)
6. Naloxone in Opiate Dependence. *Clin. Pharmacol. Therap.* (in press)
7. Clinical Trial of Cyclazocine in Depression. Submitted to  
*Amer. J. Psychiat.*
8. Neuropharmacological Analysis of Agonistic Actions of Cyclazocine  
in Rabbits. Presented at the Soc. Biol. Psychiat., June 1968.
9. Tybamate in the Treatment of Opiate Dependence. (Preliminary Report -  
12-21-67).