

This document only includes an excerpt of the corresponding thesis or dissertation. To request a digital scan of the full text, please contact the Ruth Lilly Medical Library's Interlibrary Loan Department (rlmlill@iu.edu).

A STUDY OF THE EFFECTS OF NALOXONE
ON FOOD AND WATER INTAKE IN
RATS WITH SPECIAL CONSIDERATION
OF THE SITE OF ACTION

by

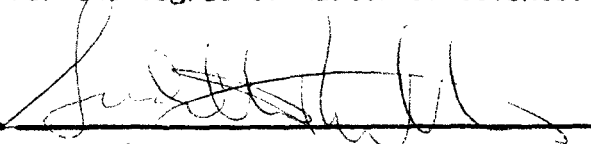
Jeffrey G. Jones M.D.

Submitted to the faculty of the Graduate School
in partial fulfillment of the requirements
for the degree of Master of Science in
the Department of Pharmacology,
Indiana University.

May , 1982

Accepted by the faculty of the Graduate School, Department
of Pharmacology, Indiana University, in partial fulfillment
of the requirements for the degree of Master of Science.

Judith Richter Ph.D.

A handwritten signature in cursive script, appearing to read "Judith Richter", written over a horizontal line.

Raymond Paradise Ph.D.

A handwritten signature in cursive script, appearing to read "Raymond Paradise", written over a horizontal line.

Lynn R. Willis Ph.D.

A handwritten signature in cursive script, appearing to read "L.R. Willis", written over a horizontal line.

TABLE OF CONTENTS

	Page
Acknowledgements.....	III
List of figures.....	V
List of tables.....	VI
Introduction.....	1
Review of the effects on neurohumoral agents on intake.	2
Norepinephrine.....	2
Dopamine.....	4
Serotonin.....	5
Acetylcholine.....	6
Amino Acids.....	7
Peptides	8
Cholecystokinin.....	9
Endorphins.....	10
Bombesin.....	11
Thyrotropin Releasing Hormone.....	11
Hormones.....	12
Other systems.....	14
Rationalization for studying the endorphin system.....	15
Methods.....	16
Results.....	22
Discussion.....	31
Conclusions.....	40
References.....	42
Curriculum Vitae.....	53