CONTENTS

CHAPTER

PAGE

-

	INTRODUCTION	1
I.	Materials and Methods	20
11.	Vagal Cholinergic Action on Liver and Kidney of Vagotomized and Cisplatin Treated Rat and Pigeon	30
III.	Effect of Vagotomy and Cisplatin Toxicity on Nucleic Acid and Protein Content in the Liver and Kidney of Rat and Pigeon	43
IV.	Impairment of Glucose Homeostasis Due to Autonomic Nervous Dysfunction in Rat and Pigeon	53
ν.	A Study of Protective Effect of Calcium Chloride on Cisplatin Toxicity and Vagotomy	67
VI.	Effect of Carboplatin on Liver and Kidney of Rat and Pigeon.	79
VII.	A Comparison of the Effects of Chemical Sympathectomy on Liver and Kidney of Rat and Pigeon.	89
	SUMMARY	105
	GENERAL CONSIDERATIONS	112
	BIBLIOGRAPHY	127