

CONTENTS

CHAPTER	PAGE
I.—THE THYROID AND PARATHYROID GLANDS	1
History.—Removal of the thyroid and parathyroids.—Removal of the parathyroids alone.—Removal of the thyroid alone.—Thyroid feeding.—Chemistry of thyroid colloid.—Parenchymatous goitre.—Iodoform and thyroidism.—Action of iodides on gummata and atheroma.—Exophthalmic goitre.—Practical deductions.	
II.—THE PITUITARY GLAND	18
The effects of removal in animals.—Injection of extracts; pituitary feeding.—Acromegaly and gigantism.—Frohlich's type.—Functions of the pituitary gland.—Therapeutic value of pituitary extract.	
III.—STUDIES IN DIGESTION AND ABSORPTION	29
The process of secretion of saliva.—The process of secretion of gastric juice.—The influence of appetite.—The influence of bitters and alcohol.—Movements of the stomach.—Sensation in the stomach.—Causes of variation in the hydrochloric acid of gastric juice.—The physiological effects of gastro-jejunostomy.—Feeding after gastrostomy.—The process of secretion of pancreatic juice.—The bile.—The absorption of peptonized foods.—The functions of the large intestine.—The value of nutrient enemata.	
IV.—THE APPLIED PHYSIOLOGY OF BLOOD-PRESSURE	57
Apparatus for measuring arterial, venous, and capillary pressure in man.—Factors controlling the blood-pressure.—The influence of gravity.—The influence of the internal secretion of the suprarenal glands.—Surgical shock; its nature, prevention, and treatment.—The intracranial circulation.—Blood-pressure after head injuries.—The pulmonary circulation.—The internal administration of hæmostatics.	