612.3 LUS 4th ed.

CONTENTS

CHAPTER I	
INTRODUCTORY	17
CHAPTER II	
THE NATURE OF THE FECES	46
CHAPTER III	
THE ATWATER-ROSA RESPIRATION CALORIMETER	61
CHAPTER V	
THE REGULATION OF TEMPERATURE AND BASAL METABOLISM	118
CHAPTER VI	
THE PHYSICAL AND CHEMICAL REGULATIONS OF BOGY TEMATURE AND THE	
INFLUENCE OF CLIMATE	144
CHAPTER VII	
THE CONSTANCY OF THE BASAL METABOLISM AND THE EFFECT OF UNDERNUT	RI
TION UPON IT	170
CHAPTER VIII	
THE INFLUENCE OF PROTEIN FOOD PART I. NITROGEN EQUILIBRIUM	186
CHAPTER IX	
THE INFLUENCE OF PROTEIN FOOD PART II. THE INTERMEDIARY METABOLISM	206
CHAPTER XII	
THE INFLUENCE OF PROTEIN FOOD PART III THE RESPIRATORY METABOLISM	267
CHAPTER XIV	
THE INFLUENCE OF THE INGESTION OF CARBOHYDRATE PART I. THE INTER MED	IARY
METABOLISM	319
CHAPTER XV	
THE INFLUENCE OF THE INGESTION OF CARBOHYDRATE PART II. THE INFLUENCE	E
OF CARBOHYDRATE ON PROTEIN METABOLISM AND PROTEIN RETERNTION	N 352
CHAPTER XVI	
ITHE INFLUENCE OF THE INGESTION OF CARBHYDRATE PART III. THE RESPIRATOR	ORY
METABOLISM	375
CHAPTER XVII	
THE INFLUENCE OF MECHANICAL WORK ON METABOLISM	400
CHAPTER XVIII	
A NORMAL DIET	447
CHAPTER XIX	
THE NUTRITIVE VALUE OF VARIOUS MATERIALS USED AS FOODS	487
CHATER XX	
THE FOOD REQUIREMENT DURINE THE PERIOD FO GROWTH	523

CHAPTER XXI

METABOLISM IN ANEMIA AND AT HIGH ALTITUDES	575
CHAPTER XXII	
THE INFLUENCE OF THE THYROID	597
CHAPTER XXIII	
THE PARATHYROIDS AND THE PITUITARY	608
CHAPTER XXIV	
METABOLISM IN EXPERIMENTAL DIABETES	614
CHAPTER XXV	
DIABETES MELLITUS	650
CHAPTER XXVI	
RENAL GLYCOSURIA. GLUCURONIC ACID PENTOSES FATTY DEGENERATION	683
CHAPTER XXVII	
METABOLISM IN NEPHRITIS, IN CARDIAC DISEASE, AND IN OTHER CASES INVOLVING	
ACIDOSIS	690
CHAPTER XXVIII	
METABOLISM IN FEVER	695
CHAPTER XXIX	
PURIN METABOLISM-GOUT	723
CHAPTER XXX	
THE INFLUENCE OF CERTAIN DRUGS UPON METABOLISM	752
CHAPTER XXXI	
FOOD ECONOMICS	755
APPENDIX	763
INDEX	765