STUDY OF GASTRIC ELECTRICAL ACTIVITY AND BACTERIAL OVERGROWTH IN HYPOTHYROIDISM

Thesis

Submitted for Partial fulfillment of Master Degree in
INTERNAL MEDICINE

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دراسة النسق الكهربي للمعدة وزيادة نمو الميكروب الحلزوني في مرض نقص هرمون الغدة الدرقية

رسالة

توطئة للحصول على درجة الماجستير في

الباطنة العامة

مقدمة من

الطبيبة/ إيمان محمد كامل راضي

بكالوريوس الطب والجراحة

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٢٠١٠


قَالُوا سُبْحَانَكَ
لاَ عِلْمَ لَنَا
إِلاَّ مَا عَلَّمْتَنَا
إِنَّكَ أَنتَ
الْعَلِيمُ الْحَكِيمُ
صدق الله العظيم
سورة البقرة الآية
(٣٢)

List of abbreviation

ACTH :	Adrenocorticotropic hormone
ADH :	Antidiuretic hormone
APT:	Applied potential tomography
AT:	Autoimmune thyroiditis
BER :	Basal electrical rhythm
CCK :	Cholecystokinine
CPK :	Creatinine phosphokinase
CPM:	Cycle per minute
ECA:	Electrical controlled activity
ERA:	Electrical response activity
ECG :	Electrocardiography
EGG:	Electrogastrography
ELISA:	Enzyme linked immunosorbent assay
FFT:	Fast Fourier transform
FFA :	Free fatty acid
GEA:	Gastric electrical activity
GIP :	Gastric inhibitory peptide
GOT :	Glutamine oxaloacetic transaminase
HP:	Helicobacter pylori
HDL :	High density liboprotein
HPT :	Hypothalamic pituitary thyroid axis
IGA:	Immunoglobulin A
ICC:	Interstial cells of Cajal
LDH :	Lactate dehydrogenase
LT:	Levothyroxine

LPS	Lipopolysaccharides
LDB:	Long distance binding
LDL :	Low density liboprotein
MRI :	Magnetic resonance imaging
MMC :	Migratory myoelectrical comple
NAP:	Neutrophil activating protein
NUD:	Non ulcer dyspepsia
NR :	Nuclear receptor
PD:	Postprandial dip
RSA:	Running spectrum analysis
SHBG :	Sex hormone binding globulin
SDB:	Short distance binding
T4 :	Tetra-iodothyronine
TBG :	Thyroid binding globulin
Th :	Thyroid hormone
THR:	Thyroid hormone receptor
TPO :	Thyroid peroxidase
TRα:	Thyroid receptor α
TR β :	Thyroid receptor β
TSH:	Thyroid stimulating hormone
T3 :	Tri-iodothyronine
UBT:	Urea breath test

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