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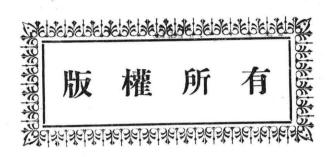
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SYSTEMATIC ANATOMY

TRANSLATION OF

GRAY'S ANATOMY DESCRIPTIVE AND APPLIED

FROM THE TWENTY-THIRD EDITION

EDITED BY

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SECOND CHINESE EDITION

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ASSISTED BY
CHEN TSO TING

648 ILLUSTRATIONS

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DEDICATED

TO

Dr. JAMES BOYD NEAL
in recognition of his great contribution as physician,
teacher and translator, to the cause of Modern
Medicine in China.

Re-printed by Kelly & Walsh, Ltd., Shanghai. 1932

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PREFACE TO FIRST EDITION

The first translation of Gray's Anatomy was made by Dr. D. W. Osgood of Foochow in 1880, and a second and much more complete one by Dr. H. T. Whitney of the same city in 1902. Later in 1910 the translator published a new small abridged translation called "Essentials of Anatomy." This book was revised in 1916. These translations are now all out of print. The present translation is from Dr. W. H. Lewis' American Edition (1918). No attempt has been made to translate verbatim, and the aim has been to confine the text to gross Anatomy; the sections on Embryology and Histology have been almost wholly omitted. But the arrangement of the subject matter has been followed exactly, so that there will be no difficulty experienced in comparing the Chinese text with the English. A Table of Arteries has been added. The work of translation and publication has extended with interruptions over a period of four years.

In order to reduce the cost of the book many of the old woodcuts of former editions have been utilized. Many illustrations have been borrowed from Dr. Gillison's translation of Cunningham's Practical Anatomy and from Drs. Cochran and Hsieh's translation of Heath's Practical Anatomy.

The new terms translated from the B. N. A., as adopted by the Joint Committee on Scientific Terminology and the Ministry of Education of China, have been used throughout. English equivalents have been freely added and in some instances the old C. M. M. A. terms have been added in parenthesis for the benefit of those familiar with those terms. The translator assumes full responsibility for the accuracy of the text, while Mr. Chen Tso Ting is responsible for the Chinese style. He has written the whole book and has done most careful and painstaking work. Mr. Sung Tsung I, a student of the School of Medicine, Shantung Christian University, assisted in translating the chapter on Surface Anatomy.

The translator wishes to thank Dr. Lewis and Messrs. Lea & Febiger for permission given to translate their book into Chinese. He also wishes to thank his colleagues, Drs. McAll and Ingle, for reading proof during his absence on furlough. Thanks are also due to the staff of the Presbyterian Mission Press for the care and courtesy with which the work of block making and printing was done.

R. T. SHIELDS.

PREFACE TO SECOND EDITION

The present translation is from Dr. Robert Howden's twenty-third (1926) edition, and though the first Chinese edition has been used as a basis, the book has been largely retranslated and very considerably enlarged. The section on Embryology in the English text has been included, but the section on Histology and the subsections on Applied Anatomy have been omitted. Though the book has in consequence been much enlarged, yet, by using smaller type and thinner paper, its size has not been materially increased.

Many of the old wood cuts, especially in the sections on Osteology and Myology have been replaced by drawings made by Mr. Ma Chin T'ang, a student in the School of Medicine of the Shantung Christian University; while other illustrations have been included from the English edition. Where possible without prejudice to the clearness of the illustrations, colour has been omitted in order to reduce the cost of production.

The terms adopted by the Joint Committee on Scientific Terminology and the Ministry of Education of China have been used throughout, and the old C.M.M.A. terms have been omitted.

The translator wishes to take this opportunity of recording his thanks to the publishers of the English edition, Messrs. Longmans Green and Co., for permission to translate. He is deeply indebted to Dr. Shields for so willingly putting the first Chinese edition at his disposal. He has been most fortunate in retaining the services of Mr. Ch'en Tso T'ing, who assisted Dr. Shields so ably. He gladly tenders his thanks to Messrs. Kelly and Walsh for their helpful co-operation in block making and printing.

It is his earnest hope that this book may prove to be of as much service to Chinese medical men as Gray's Anatomy has been to generations of English speaking scientists.

LAURENCE M. INGLE.

Tsinan,

April, 1929.

醫學爲自然科學之一種;科學重事實,求眞 理,故新醫不尙空談,但務實際,而又一本生理解 剖,是則解剖學者,實重要之基礎醫學,而爲習醫 者所必須首先研究者也。解剖學分兩大類:日系 統解剖學,日實地解剖學或解剖學實習;後者以 在解剖室實習為主,別有專書詳記;前者在分系 研究,循序漸進,有條不紊。格雷氏系統解剖學者, 爲解剖學之巨擘,英美醫校,莫不宗之;前經施爾 德醫士譯成漢文,風行一時。今復由應樂仁醫士 遵英文第二十三版詳加訂正,重譯部分幾及全 書三分之二,並大加擴充,而於胎生學篇補充尤 爲完備。又前此所略重要圖譜,今版悉行闌入;內 容之豐,視前奚啻倍蓰;而篇幅依然爲九百餘頁 者,則因由四號字改為五號之利也。主筆政者仍 爲陳佐庭君。所用名詞,概遵科學名詞審查會所 定,以昭劃一。茲者出版有日,應君屬爲一言,弁諸 簡端,余不揣鄙陋,用述其大要如此。

民國十八年四月 魯德馨識於濟南

- 一是書按身體之各系統分論,如骨,肌,血管等,其目的欲使學者實地解剖時胸內有統系,故名日系統解剖學。
- 一是書前版係美國醫士施爾德君遷就其 舊譯本依二十次版英文原著而加以修補,而此 次出版乃英國醫士應樂仁君依二十三次原著 删其所無而增其所有,且將胎胚學完全譯入以 便學者溯本窮源。
- 一所用之名詞均係科學名詞審查會所定 呈請 教育部審定頒行全國者,決不致與他醫 科書有同物異名之障礙。
- 一所用之圖畫雖不乏採自他書,然未嘗過於遷就,倘不恰合卽照原著之圖製新者插入何敢一味惜費,强枘鑿而使合。
- 一所用之新圖或印書館從原圖直接攝影,或係醫科學子馬金堂先做原圖繪下然後攝影,或縮小或改良無不盡善。
- 一是書之度量衡均按英法之制,用亞拉伯數目字,以免稍有差謬。
- 一是書之重要名詞或一名詞初見,悉註以 英文或拉丁文,使學者便於查閱英文原本。
- 一是書為一實用學,與理學不同,故譯者出以平易之筆,不敢競尚浮詞致晦原意。
- 一此次出版筆述及校閱仍歸僕擔任,雖不敢云文法差勝於前版,然因有一番經驗,舛誤尚稱寡少。

陳佐庭識

目 錄

CONTENTS

胎 胚 學 EMBRYOLOGY

	rage
9p	The Ovum 1
精子	The Spermatozoon 2
卵受孕	Fertilization of Ovum 3
卵之分裂	Segmentation of Oyum 4
神經溝及神經管	Neural Groove and Canal 6
脊索	Notochord 7
原節	Primitive Segments 7
胎胚之分離	Separation of Embryo 8
胎膜及胎盤之發育	Development of Foetal Membranes and Placenta 9
體壁之發育	DEVELOPMENT OF PARIE- TES 15
神經系統及感覺器之發育	DEVELOPMENT OF NERV- OUS SYSTEM AND SENSE ORGANS 22
脊髓	Medulla Spinalis 22
腦	Brain 24
眼	Eyes 31
耳	Ears 33
血管系統之發育	DEVELOPMENT OF VASC- ULAR SYSTEM 34
心	Heart 35
動脈	Arteries 38
靜脈	Veins 40
淋巴管	Lymphatics 44

	7		P	Page
消化系統及	呼吸系統之發育	DEVELOPMENT OF D IVE AND RESPIR SYSTEMS		45
消化管		Digestive Tube		45
呼吸系統		Respiratory System .		51
體腔之發育		DEVELOPMENT OF CAVITIES	BODY	51
尿生殖器之	.發育	DEVELOPMENT OF GENITAL SYSTEM		52
	骨	學		¥
		DLOGY		
	ODIEC	2		
脊柱	,* > .	THE VERTEBRAL CO	LUMN	60
頸椎		Cervical Vertebrae		6 3
胸椎		Thoracic Vertebrae	••,	66
腰椎	K a	Lumbar Vertebrae	• • • • •	69
骶椎及尾椎	3,	Sacrum and Coccyx		70
脊柱之骨化	ege " ex i	Ossification of Column	Vertebral	73
脊柱總論		Vertebral Column as	a Whole	76
胸廓		THE THORAX		78
胸骨	× .	Sternum		79
肋骨		Ribs	••	81
肋軟骨		Costal Cartilages	••	85
顱諸骨		THE SKULL		86
枕骨	≡ € ×	Occipital Bone		86
蝶骨		Sphenoid Bone		90
顳骨		Temporal Bone		95
頂骨		Parietal Bone		102
酒 晉		Frontal Bone	** **	104

Ethmoid Bone ...

17		
TA.		

料骨

CONTENTS

Tarsus

189

ша та				
蹠骨			Metatarsus	196
趾骨			Phalanges	199
	關 SYND	節 ESM	學 OLOGY	
關節之分類			Classification of Joints	202
關節運動之分類			Movements in Joints	203
下領關節			Mandibular Joint	204
脊柱之關節			ARTICULATIONS OF VERTEBRAL COLUMN	206
椎體關節			Articulations of Vertebral Bodies	206
椎弓關節			Articulations of Vertebral	207
骶尾聯合			Sacrococcygeal Symphysis	208
寰樞關節			Articulation of Axis with Epistropheus	20 9
脊柱與顱骨之關節			ARTICULATIONS OF VERT- EBRAL COLUMN WITH CRANIUM	211
肋椎關節			COSTOVERTEBRAL ARTIC- ULATIONS	213
胸肋關節			STERNOCOSTAL ARTIC- ULATIONS	214
上肢關節			ARTICULATIONS OF UPPER EXTREMITY	215
胸鎖關節			Sternoclavicular Articulation	215
肩鎖關節			Acromioclavicular Articulation	216
肩關節			Shoulder Joint	217
肘關節			Elbow Joint	221
橈尺關節			Radioulnar Articulations	22 3
橈腕關節			Radiocarpal Articulation	22 5
腕間關節			Intercarpal Articulations	226

腕掌關節	Carpometacarpal Articulations	228
掌骨間關節	Intermetacarpal Articulations	228
掌指關節	Metacarpophalangeal Articulations	229
指關節	Articulations of Digits	229
下肢關節	ARTICULATIONS OF LOWER EXTREMITY	230
骶髂關節	Sacroiliac Articulation	230
恥骨聯合	Pubic Symphysis	232
體關節	Hip Joint	232
膝關節	Knee Joint	2 35
脛腓關節	Tibiofibular Articulations	241
踝關節	Ankle Joint	242
	Intertarsal Articulations	244
跗蹠關節	Tarsometatarsal Articulations	248
蹠間關節	Intermetatarsal Articulations	248
蹠趾關節	Metatarsophalangeal Articulations	249
趾關節	Articulations of Digits	249
足弓	Arches of Foot	250
	肌 學	
m (MYOLOGY	
頭部之肌及筋膜	MUSCLES AND FASCIAE OF HEAD	253
顱頂蓋之肌	Muscle of Scalp	253
瞼 ぶ 之 肌	Muscles of Eyelids	255
鼻部之肌	Muscles of Nose	256
口部之肌	Muscles of Mouth	257
咀嚼之肌	Muscles of Mastication	259
頸前外側部之肌及筋膜	MUSCLES AND FASCIAE OF ANTEROLATERAL RE- GION OF NECK	261

CONTENTS

頸淺及外側之肌	Superficial and Lateral Cervical Muscles 20
舌骨上下之肌	Supra-and Infrahyoid Muscles 2
脊柱前之肌	Anterior Vertebral Muscles 20
脊柱侧之肌	Lateral Vertebral Muscles 20
軀幹之肌及筋膜	MUSCLES AND FASCIAE OF TRUNK 2'
背深部之肌	Deep Muscles of Back 2'
枕下部之肌	Suboccipital Muscles 2
胸部之肌	Muscles of Thorax 2
腹部之肌及筋膜	Muscles of Abdomen 28
腹前外側之肌	Anterolateral Muscles28
腹後之肌	Posterior Muscles 28
骨盆之肌及筋膜	Muscles of Pelvis 28
會陰之肌及筋膜	Muscles of Perineum 29
肛門部之肌	Muscles of Anal Region 29
男尿生殖部之肌	Muscles of Urogenital Region in Male 29
女尿生殖部之肌	Muscles of Urogenital Region in Female 29
上肢之肌及筋膜	MUSCLES AND FASCIAE OF UPPER EXTREMITY 29
連上肢於脊柱之肌	Muscles connecting Upper Extremity with Vertebral Column
連上肢於胸壁之肌	Muscles connecting Upper Extremity to Thoracic Wall 30
肩部之肌及筋膜	Muscles of Shoulder 30
上臂之肌及筋膜	Muscles of Arm 30
前臂之肌及筋膜	Muscles of Forearm 31
前臂掌側肌	Volar Antibrachial Muscles 33
前臂背側肌	Dorsal Antibrachial Muscles 31
手部之肌及筋膜	Muscles of Hand 32
掌模側組	Radial Volar Muscles 32

**************************************	CONTENTS	vii
掌尺侧組	Ulnar Volar Muscles	325
掌中組	Intermediate Muscles	326
下肢之肌及筋膜	MUSCLES AND FASCIAE OF LOWER EXTREMITY	328
髂部之肌	Muscles of Iliac Region	328
股部之肌	Muscles of Thigh	331
股前部之肌	Anterior Femoral Muscles	331
股內側之肌	Medial Femoral Muscles	334
臀部之肌	Muscles of Gluteal Region	337
股後部之肌	Posterior Femoral Muscles	340
小腿之肌及筋膜	Muscles of Leg	342
小腿前部之肌	Anterior Crural Muscles	342
小腿後部之肌	Posterior Crural Muscles	344
小腿外侧部之肌	Lateral Cural Muscles	348
足部之肌及筋膜	Muscles of Foot	351
足背側之肌	Dorsal Muscle of Foot	351
足蹠側之肌	Plantar Muscles of Foot	352
	血 管 學 ANGIOLOGY	
胸腔	Thoracic Cavity	359
心包	Pericardium	359
心	HEART	361
胎血循環	Foetal Circulation	373
動脈	ARTERIES	374
肺動脈	Pulmonary Artery	375
主動脈	Aorta	376
升主動脈	Ascending Aorta	376
主動脈弓	Arch of Aorta	378

CONTENTS

無名動脈	Innominate Artery	3 79
頭類之動脈	Arteries of Head and Neck	3 80
頸絲動脈	Common Carotid Arteries	380
頸外動脈	External Carotid Artery	3 83
頸三角	Triangles of Neck	3 93
頸內動脈	Internal Carotid Artery	395
上肢之動脈	Arteries of Upper Extremity	403
鎖骨下動脈	Subclavian Arteries	403
腋部	Axilla	412
腋動脈	Axillary Artery	412
肱動脈	Brachial Artery	415
橈動 脈	Radial Artery	41 8
尺動脈	Ulnar Artery	421
軀幹之動脈	Arteries of Trunk	424
降主動 版	Descending Aorta	424
胸主動脈	Thoracic Aorta	425
腹主動脈	Abdominal Aorta	427
腹腔動脈	Coeliac Artery	429
腸系膜上 動脈	Superior Mesenteric Artery	432
陽系膜下動脈	Inferior Mesenteric Artery	434
腎上腺中動脈	Middle Suprarenal Arteries	435
腎動脈	Renal Arteries	435
睾丸動脈	Testicular Arteries	436
卵巢動脈	Ovarian Arteries	436
膈下動脈	Inferior Phrenic Arteries	437
腰動脈	Lumbar Arteries	437
骶中動脈	Middle Sacral Arteries	437
髂總動脈	Common Iliac Arteries	438
腹下動脈	Hypogastric Arteries	438