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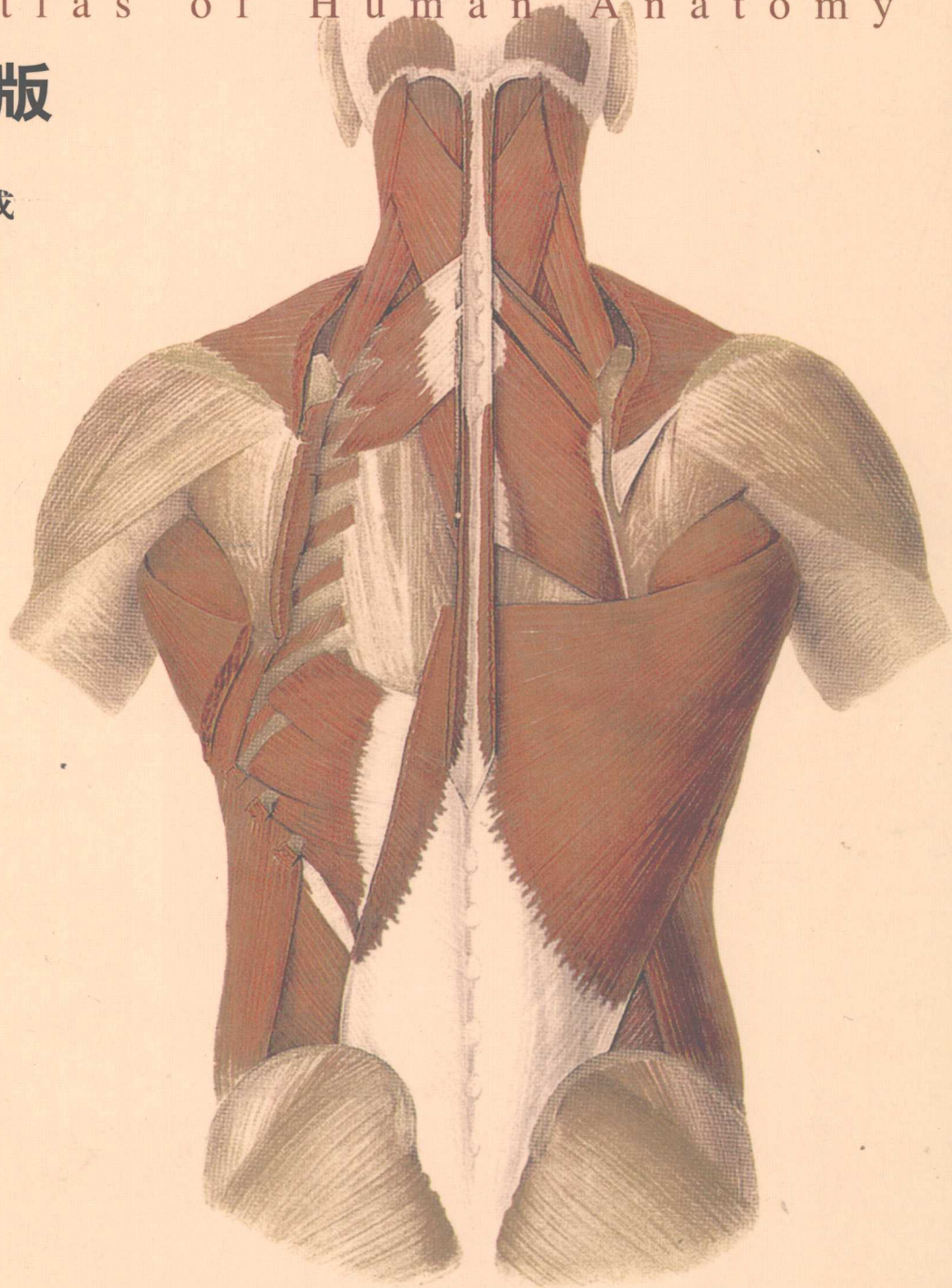
全国高等医药院校教学辅导用书 ● 供基础、预防、临床、口腔医学类专业用

新编人体解剖学图谱

New Atlas of Human Anatomy

第2版

主编 曾志成



世界图书出版公司

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曾志成,男,教授、博士生导师。1969年毕业于湖南医科大学医疗系,现任中华外科学会局解手术学学组领导成员,中华外科学会《局解手术学》杂志副主编等职。1998年赴 Flinden University of Australia 开展科学研究。曾多次被评为优秀教师、中南大学优秀党员等称号。1991年获湖南省第二届高信中青年教师奖。已发表教学、科研论文 80 余篇。其中:《课程评估体系建立与实践》课题获 1993 年湖南省教学成果二等奖,2001 年《医学基础课计算机辅助教学与管理》课题,获湖南省教学成果二等奖。《七年制高等医学教育办学模试的研究与实践》及《改革传统临床医学专业课程体系 and 教学内容的实验研究》课题,分别获湖南医科大学教学成果特等奖。《临床医学专业基础课程中的骨干课程两段式教学方案的构建与教学内容的改革》课题,获湖南省“九五”教育科学研究课题优秀成果二等奖。《优化课程结构,提高解剖学教学质量》2003 年获湖南省教学成果一等奖,2005 年获国家教学成果二等奖。《综合性大学医学教学运行模式与管理机制的实践研究》课题,2002 年获湖南省教育科学“十五”规划重点资助课题。《筋膜瓣修复周围神经损伤的研究》获省科技三等奖。《植入自体雪旺氏细胞的胎儿神经修复周围神经缺损的实验与临床研究》获省科技进步三等奖。参编卫生部规划教材第 5、6 版《局部解剖学》;任八年制中英文《系统解剖学》教材编委;任英文教材《Regional Anatomy》及《人体解剖学》副主编;主编卫生部视听教材《呼吸系统解剖》、《颈部解剖》、《腹股沟区解剖》;主编世界图书出版公司出版的第 1~3 版《局部解剖学》、《局部解剖学实习指导及中英文习题集》、《系统解剖学》、《系统解剖学实习指导及中英文习题集》及《人体解剖学》、《人体解剖学实习指导及习题集》,第 1~2 版《新编人体解剖学图谱》、《人体解剖学与组织生理病理学图谱》、《人体解剖学教学法》、《医学基础课学习方法》等著作。

Zeng Zhicheng, male, professor of Anatomy, Doctor tutor. Graduated from Hunan Medical University in 1969. He is also one of the leading members in the Chinese Surgery Academic Association, vice editor of the Chinese Journal of Regional Anatomy and Operative Surgery. Being engaged in teaching, research and management of the teaching work over a long period of time, he got the higher learning youth teacher's prize awarded by Hunan Province in 1991. Professor Zeng did his research in Flinders University of Australia in 1998. Up till now, he has published 80 papers, the second class teaching prize for the teaching projects of *Establish and practice of apprise course system* and *Computer teaching in medical science education and management* got in Hunan province in 1993, 2001, the special grade the teaching prize was awarded by Hunan Medical University for *Explore and practice of seven-years medical science education mold* and *Reform the traditional clinical medical science profession course system* in 2002, the second prize for *Practice of main curricula in basic clinical medical professional course-construction of dichotomy teaching precept and teaching content reform* by Hunan Education Science Foundation Project. The second teaching prize, *Optimize the course construction, increasing the anatomy teaching quantity* was awarded by Ministry of Education in China in 2005. The project of *Research of medical science teaching mode and manage in comprehensive university* was subsidized from Hunan province education science 2000 – 2005 project fund in 2002. In his research work, he has also gained good results. He got third advanced-technology prize for the *Using tendon petal repairs the hurt nerve* and *The clinical and lab research of transplanting auto-Schwann's cells from the embryo nerve to repair the peripheral nerve defection and damage* in Hunan province. He jointed to edit the 5th in 2000 and 6th in 2003 *Regional Anatomy* published by the Chinese Public Health Press Company. Professor Zeng was appointed vice-chief editor of *Human Anatomy* by the Minister of Public Health in China to edit text books in 2002, and invited as an editor of Chinese and English *System Anatomy* for eight-year-program medical students in 2003. In 2002, professor Zeng was invited as vice-chief editor of English text book *Regional Anatomy*. As a chief editor, he edited an audio-visual teaching material *Anatomy of breath system* and *Anatomy of neck* in 2002 and published text books *Regional Anatomy* and *Guides of regional anatomy study and Exercises of Chinese and English*, *System Anatomy* and *Guides of system anatomy study and Exercises of Chinese and English*, *New Atlas of Human Anatomy* and *Atlas of Human Anatomy, Histology, Physiology and Pathology* by the World Press Company.

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人体解剖学教学法

医学基础课学习方法·人体解剖学

古人说：行医“如临深渊，如履薄冰。”我虽从医六十多年，至今不敢忘记“戒、慎、恐、惧”四个字。医务人员应力求在医疗实践中做到周密、细致、可靠，尽量避免错误，要抱着对人民健康负责的精神，认真对待每一个病例。

张謇

前 言

《新编人体解剖学图谱》(第2版),由中南大学湘雅医学院博士生导师曾志成教授组织全国26所综合性重点大学医学院校及普通高等医学院校的解剖学、影像学专家、教授,根据高等医学院校医学专业业务统考大纲、解剖学考试大纲、解剖学大纲及卫生部教材评审委员会的要求编写的。在长沙召开了编写单位的专家、教授座谈会,通过认真讨论和研究,结合当前医学科学的迅速发展,尤其是超声、CT、MRI、SPRCT等现代技术在临床的广泛应用,明确提出图谱的图尽量用实物标本拍摄,少用模式图,适当配合文字说明。为了让学生学习方便,我们将人体解剖各系统有关的实物标本图和断层解剖学图有机地融为一体,按系统解剖学运动系统、呼吸系统、消化系统、泌尿生殖系统、循环系统、感觉器、神经系统、内分泌系统等章节编排,以激发学生的学习兴趣,调动学生学习解剖学及其他医学课程的积极性,达到提高医学生综合素质的目的。

参加编写单位的专家教授有:复旦大学上海医学院王克强教授,华中科技大学同济医学院董大翠教授,浙江大学医学院孙百强教授,西安交通大学医学院胡海涛教授,武汉大学医学院周新华教授,北京大学医学院雷季良副教授,第二军医大学张传森教授、吴爱群教授,第三军医大学郭光金教授,上海第二医科大学黄群武副教授,郑州大学医学院臧卫东副教授,昆明医学院黄素群副教授,青岛大学医学院邵旭建教授,暨南大学医学院吕来清教授,南昌大学医学院刘德明教授,沈阳医学院王连璞教授,新乡医学院冯志博副教授,泸州医学院胡兴宇教授、肖洪文教授,长治医学院刘学敏副教授,海南医学院吴志虹副教授、易西南教授,包头医学院杜颀教授,湖南中医学院熊艾君教授,苏州医学院吴开云副教授,湖南师范大学医学院任铁良副教授,南华大学医学院欧阳四新副教授,湘南医学院黄庆红副教授,中南大学湘雅医学院曾志成教授。

《新编人体解剖学图谱》图解文字约76万字,共计图676幅,其中人体解剖学实物标本图471幅,断层解剖学图38幅,解剖名词以全国自然名词审定委员会1991年公布的《人体解剖学名词》为准。为了提高医学生的专业英语水平,书内全部图片的注释,均为中英文对照,在本书最后附有中、英文名词对照索引。该书内容丰富翔实、新颖实用,彩图精美、生动悦目,不仅适用医学院校的学生学习之用,而且对于教师及医务工作者也是一部得心应手的参考书。

本书各系统实物标本和断层标本图均由各参编的单位拍摄并提供,各院校技术组的老师为本书出版做了许多工作;在本书编写过程中,我们得到了各院校单位领导、专家、教授大力支持;在出版过程中,世界图书出版西安公司张栓才经理、任卫军副编审、汪信武编辑,世图医学读者俱乐部李文杰经理为此书的编辑出版做了不懈的努力,在此一并致谢!

由于我们水平有限,图谱难免存在缺点和错误,望广大读者不吝指正,以便将来修订时改正。

主编 曾志成
2005年7月28日

Preface

New Atlas of Human Anatomy is following the demands of the general Anatomy Teaching Outline of Higher Medical Schools and principle of text-book Committee Ministry of Public Health in China. Materials for this book was prepared by many experts and professors in the fields of Anatomy, Imaging of 26 Medical Colleges and Universities.

The atlas consists of about 760,000 literal, 676 illustrations and actual cadaver views, including pictures and actual cadaver views, 471 photos of Human Anatomy 38 photographic Images of Sectional Anatomy to organize and display the structures of human body. This atlas is divided according to regions following an introductory chapter that describes the general organization of the various systems, including motor system, digestive system, respiratory system, urinary system, genital system, angiology system, sense organs, nervous and endocrine system in systematic anatomy chapters. Besides systematically showing the human morphology, the atlas also reveals the contiguous relations between the structures of the important parts of human body. The nomenclatures used in the atlas are from Chinese Scientific Term of Human Anatomy (1991) published by the Chinese National Committee for Natural Scientific Terms. To improve medical students English level and understanding, nomenclatures are translated in corresponding English attached to the extensive index. Not only as an anatomic reference book to medical students and our colleagues; the atlas that is sufficiently visually precise and detailed to aid in difficult interpretations can offer helps to residents, surgeons and radiologists as well. It is an excellent study tool and an exceptional value.

Each system real object specimen, imaging of layer specimen, photo of specimen and diagram of slices of this book, is all from fraternal medical colleges. During compiling, we have got concern and support from all ranks of leaders and great assistance from other domestic fraternal colleges. It has also honorably got corrected and edited by the national famous medical experts, academicians. Thanks to general manager Zhang and main editor Ren Weijun, Wang Xinwu of The World Press Company in Xi An, who have great deal of experience in editing text books and atlas. Due to the limitations of writers' ability, there would be shortcomings and errors inevitability. We are looking forward to the suggestions and instructions to improve and perfect it. We are responsible for all errors and ask that these or other suggestions be brought to our attention for correction in any subsequent editions.

Chief Editor Zeng Zhi-cheng
Hunan, China
July 28th 2005

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