



施瓦兹外科学

Schwartz's PRINCIPLES of SURGERY







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Schwartz's Principles of Surgery

第9版

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F. Charles Brunicardi

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译者序一

《施瓦兹外科学》是一部优秀的国际性外科学教科书,在世界各地广泛应用。

该书的问世已有 40 余年,见证了一个外科学飞速发展的时代。外科疾病的诊断能力从定性到定量,从宏观到微观,从单一疾病诊断到蛋白组学和基因检测对疾病发生发展的深度了解。微创外科手术已广泛应用于许多腹腔和胸腔内的手术,有逐步取代开放性手术之势。达·芬奇系统不仅使很多不可开展的手术技巧得以实现,其视觉增强效果显著增加了外科手术的精度。经自然腔道手术(NOTES)的开展使外科手术有了新的路径,手术后在体表不留瘢痕。血管内的手术方法已经完全改变了周围性血管疾病的治疗。心脏手术扩大心室辅助装置和人工心脏最终成为现实。而在器官移植中肾、肝、小肠、心脏、肺原位移植已成为常规手术。液体、电解质和肠内肠外营养治疗不仅解决了临床营养问题,也作为治

疗措施改变了病人的预后。生命垂危病人的临终关怀、护理 以及强调人文特色和医学伦理,极大程度上维护了病人的尊 严,同时也拉近了医护人员与病人及其家属的关系。这些都 是本书与时俱进之处。

在本书出版之际,感谢本书的译者同行在繁重的临床工作中利用休息时间出色完成承担的任务,感谢天津市南开医院对该书出版的支持,感谢人民卫生出版社保证了本书高水平、高质量的出版。

陈老平

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译者序二

《施瓦兹外科学》是一部优秀的外科学教科书,在世界各地广泛应用于教学、临床及科研。从第1版发行至今40余年,我国尚未有中文翻译本,我一直希望把这部书介绍给我国广大医学生、医生及相关科学研究人员。

在一次美国 ASA 会议上巧遇在 East Carolina 大学的老同学孙酉甦教授和著名胰腺外科专家 John Hopkins 大学的 Dana Andersen 教授,Andersen 教授正是该书的副主编。大家谈起此书一拍即合,决定由我和孙酉甦教授回国组织专家翻译该书。陈孝平院士是我国著名腹部外科学家和教育学家,他已主编全国高等学校八年制及七年制临床医学等专业用规划教材《外科学》10 部,配套教材、专著及参考书8部,是本书翻译出版的最佳主译。恰巧,陈孝平教授的博士研究生李丹医生毕业后加盟我的团队,她工作认真、不辞劳苦、英语基础扎实,是该书翻译工作不二的编写秘书。在陈院士的组织下,建立

了一个阵容强大的翻译团队,由吴咸中院士、吴孟超院士、王 正国院士作为该书的荣誉主译,陈孝平院士、崔乃强教授、邱 贵兴院士、孙酉甦教授作为主译。各位译者分别来自全国 30 家高等医学院校和三级甲等医院,均为国内各自领域的精英, 共90 余名,其中包括在美国霍普金斯大学的访问学者 4 名。

非常感谢华中科技大学同济医学院同济医院和天津市南 开医院对该书编译投入的人力、物力和财力支持。特别感谢 本书编写秘书李丹医师协调诸多单位和译者以及文字修改等 工作付出的巨大艰辛。感谢人民卫生出版社对该书的出版给 予了极大的支持。

> **崔乃强** 天津市南开医院 2017 年 5 月

原著序

《施瓦兹外科学》第1版和第9版之间经历了40年,见证了外科学在对疾病的认知和诊断以及在外科技术和补充治疗(complementary therapeutic approaches)等领域取得的非凡进步。

人类基因组的发现使我们对更多疾病的遗传学因素有了新的认识。幽门螺杆菌的发现及对其在溃疡中的作用彻底颠覆了溃疡病的治疗原则,如部分胃切除的抗酸手术、迷走神经切断加引流手术等是我在当住院医生时高年资住院医们最常做的术式,而今已是鲜有实施。

超声、CT 和磁共振技术的不断进展使疾病的诊断更加精准,内镜检查技术的发展对诊断能力的提高也大有裨益,微创手术已经成为许多腹内和胸腔手术的标准术式,视觉增强的机器人手术的使用将这些手术变得更加精准,经自然腔道的内镜手术也已在临床使用。

血管内介入治疗已彻底改变了包括动脉和静脉在内的周围血管疾病的外科处理原则。心脏外科学也以倍增的速度发

展——左心室辅助装置和人工心脏已成为现实。最富戏剧性 技术的成功则来自于器官移植,肾、肝、小肠、心脏、肺的原位 移植都在这一阶段得以实现。

基于对液体与电解质平衡和营养需求与静脉营养治疗的进一步理解,已使这些技术更广泛的应用于临床。对肿瘤患者在放化疗方面的进步,不但将肿瘤的切除率提高到一个此前不曾预想的高度,同时也延长了病人的生存期。为完成这一全景蓝图,同时还要考虑到具有人文特征、伦理、人口老龄化、临终关怀等相关问题。

本书第1版的6位主编当时很难想到上述的巨大变化, 作为其中的两位,弗朗克·斯宾塞(Frank C. Spencer)和我幸 运地见证了本书的出版,享受为人父母般的骄傲。

> 西摩·施瓦兹,医学博士,美国外科学会会员 Seymour I. Schwartz, MD, FACS

原著前言

当我应邀主编这本有着历史价值的外科教科书时,我的目标是维护其盛名,尊重西摩·施瓦兹(Seymour I. Schwartz)和其他主编及作者前辈既往的努力,正是他们才赋予了本书前8版的超高水准。我感谢所有实现这一宏伟目标的各个章节的作者们,他们带着对病人、对外科教学和临床的无比热爱,完美地完成了他们的工作,并奉献了他们一丝不苟的工作。

正是大家共同的努力才造就了本书第9版的诞生,它更新了《施瓦兹外科学》,并在国际上使之继续保持着外科教科书的权威地位。本书中的每一个章节都由该领域的权威专家进行了严苛的充实或更新,以期达到外科教学的最高水平。此外,每个章节还配有快速检索关键论点、突出的循证参考文

献、彩色插图、影像图片和附表。本版还加入了两个新章节,即"美国毕业后医学教育鉴定委员会指定的核心能力"(第2章)和"医学伦理、姑息治疗和临终关怀"(最后1章)。

本书所有的作者真诚希望本书的内容可以为读者的外科 技能打下一个坚实的基础,也为继续教育的读者以及更高级 的读者提供一个前进中的驿站。

感谢所有参与本版新书出版的人。还要感谢我的家人, 是他们的爱与一贯支持使本书的出版成为现实。

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