

避免麻醉常见错误

AVOIDING COMMON ANESTHESIA ERRORS

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敬 告

本书的作者、译者及出版者已尽力使书中的知识符合出版当时国内普遍接受的标准。但医学在不断地发展，随着科学研究的不断探索，各种诊断分析程序和临床治疗方案以及药物使用方法都在不断更新。强烈建议读者在使用本书涉及的诊疗仪器或药物时，认真研读使用说明，尤其对于新的产品更应如此。出版者拒绝对因参照本书任何内容而直接或间接导致的事与损失负责。

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本着忠实于原著的精神，译者在翻译时尽量不对原著内容做删节。然而由于著者所在国与我国的国情不同，因此一些问题的处理原则与方法，尤其是涉及宗教信仰、民族政策、伦理道德或法律法规时，仅供读者了解，不能作为法律依据。读者在遇到实际问题时应根据国内相关法律法规和医疗标准进行适当处理。

前 言

麻醉医师面对的压力在某些方面是很独特的。还是那句话——患者最有发言权。最近，本书的一位作者被问到：“你的意思是要告诉我，三名外科医生只是处理我的鼓膜，而你和那个年轻人却要负责我身体的所有其他部分？”

为了负责患者身体的“所有其他部分”，麻醉医师必须全面掌握生理、病生理和药理学知识；成为麻醉仪器及其相关专门技术的专家；掌握气道处理和多种操作的技巧。此外，我们还必须能在复杂、嘈杂和经常性敌对的临床环境里把所有事都做对，不能出错！但是，不论多么努力，错误是不可能完全避免的。本书编者和作者的目标旨在从学生、麻醉医师和管理者的角度，把个人处理经验和从别处学来的临床技巧传授给大家。我们希望能把集合起来的经验传递给读者，弥补他们因临床环境限制或年资有限导致的不足。

曾有人开玩笑说这本书也可起名叫“麻醉休息室内的对话”，其实这恰恰反映了我们写这本书的初衷。有很多针对麻醉医师和学生的优秀的综合性标准参考资料；本书意在补充，而不是取代。我们的目标是把我们的选择性智慧以可读性和对话性的方式表述出来，就像你和你的带教医生或主治医生坐在麻醉办公室里，在病例讨论前的十分钟闲聊。静下来仔细考虑这本书的要点，我们的两个主要标准是“我们听到高年资医生向新进人员反复强调最多的是什么？当年受训时的哪些话会让我们受用一生？”如果读者在阅读本书时会同时笑出来，我们就欣慰了。

我们要特别感谢本书的特约编辑和审稿人做出的巨大贡献。他们为本书付出了专家性意见、热情、精力和智慧，并承担了大量工作。特别感谢 Randal O. Dull, PhD 最初对出书项目的信任和“审批”，以及 F. Jacob Seagull, PhD 在他的专业领域——人体工程学和错误心理学——给我们的帮助。

我们还要感谢几位有特殊贡献的专家：Katey Millet 和 Renee Redding

对本书起草筹备时的建议和帮助；Johns Hopkins 医院的麻醉住院医师，包括 Chauncey T. Jones, MD、Andrew M. Gross, MD、Hassan Ahmad, MD 和犹他大学的麻醉住院医师参与本书第 1 章的编写；Charles W. Emala, MD 帮我们找到哥伦比亚大学的几位作者和编者；John L. Cameron, MD 允许我们引用他的话；诊所编码专业人员 (CCS-P) Sharon Merrick, ASA 华盛顿办公室的编码负责人，对编码章节的技术性审核；Michael J. Moritz, MD 对本书前几章的审核；注册麻醉护师 (CRNA) Michael W. Barts 对题目列表的审核并向我们提供所在领域的相关问题；注册麻醉护师 Deborah Dlugose 的意见、建议和鼓励；以及 Denis L. Bourke, MD 一直以来的支持。

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序

麻醉学在医学中的地位已远远超过了传统意义上的提供术中监护、单人或小群体执业和小作坊式的收费模式。现在该学科的专业领域已涵盖围术期全程，包括从术前评估和处理到术后重症监护和急性疼痛治疗。疼痛医学也从单纯的“夫妻店”注射形式发展到高收费的、涉及多学科的业务和临终关怀。甚至是麻醉学的业务流程，从计费到规定责任人以及专门的合同书签署，都变得越来越复杂。因此医学生、住院医师、进修医生、其他麻醉学生以及见证麻醉学拓展或需要保留资质的那些高年资前辈们，都需要详细、准确和有效的信息，并希望这些信息能涵盖麻醉实践和经营中遇到的所有相关的问题。

Cathy Marcucci、Norman Cohen、David Metro 和 Jeffrey Kirsch 医生为所有学习麻醉的人和许多麻醉医师呈现了一本佳作。其中为我们每天临床工作中遇到的最重要和最常见的复杂问题提供了非常实际的处理意见。我还没见过哪本麻醉教科书能比这本书更实用，而且坦率地说，它的阅读性也很强。本书并没有打算设计成一本综合性教科书。相反，它对本学科最重要的临床问题用最简短、易懂的方式提供了常识性建议。此外，读者们会发现有关执业的选择和管理也是非常实用的。

本书的编者为对麻醉学感兴趣的年轻人们、有幸参与患者麻醉的我们、重症患者以及寻求急性和慢性疼痛缓解的患者做出了巨大贡献。我们衷心感谢他们对麻醉教育做出的有益的贡献。

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