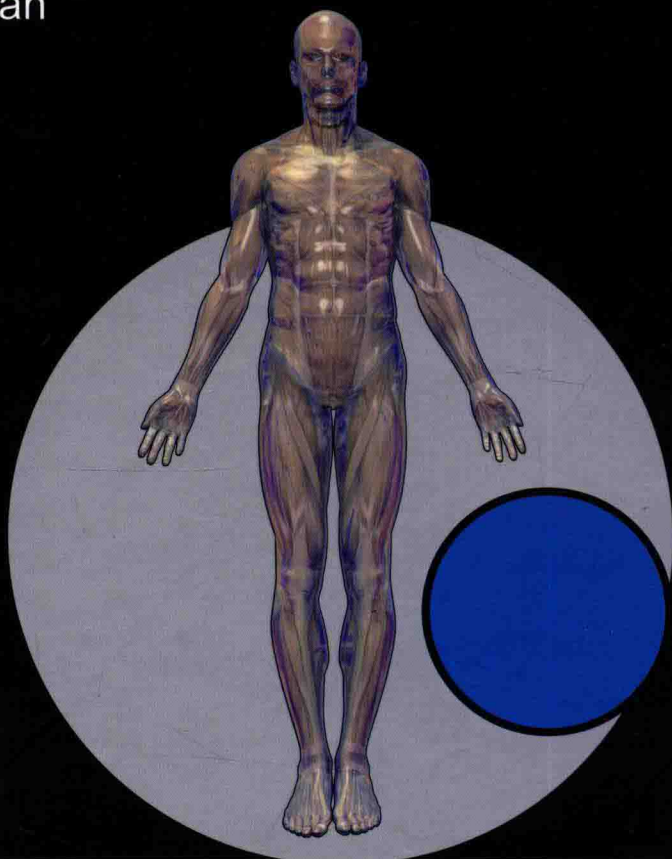


总主编 Peter C. Neligan

总主译 范巨峰



麦卡锡

整形外科科学

(第3版)

第五分卷 乳房

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Plastic Surgery

Volume Five

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麦卡锡整形外科学

Plastic Surgery: Breast

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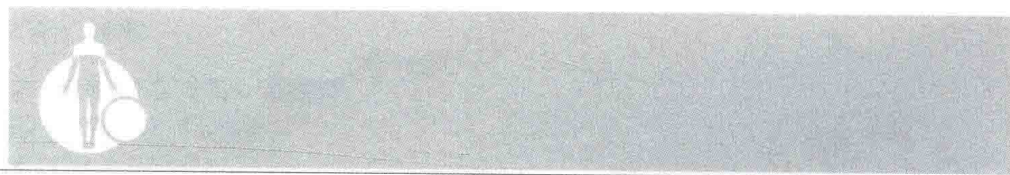
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中文版序



现代整形外科是一个年轻的古老产业,远至古希腊和罗马时期的医学文献中,就对哺乳期的妇女给予了极大地重视,指出母乳喂养提升了妇女的地位(文化裂变)。同时,乳房的美也在这一时期得到极大的推崇,诸多著名的艺术雕刻与绘画都表达了这一主题。简单地讲,在过去的50年中,美容外科在美国社会中所扮演的角色,就是为提升人们的生活质量和自信,并由此引发和开展了更多的手术治疗与领域。就社会民众而言,人们投入更多的花费并在更多的身体部位中寻求手术以增(改)进外形。在这一背景下,我非常赞同 Joseph G. McCarthy 博士的意见,将本书的书名由《重建整形外科》更名为《整形外科》,因为的确很难再将两者区分开来,而美容外科的扩大和引入健康人群为治疗对象,使“整形外科”这一名称更贴切社会、人文和大众。同时,近年来,世界卫生组织将健康的标准定义为生理的、心理的以及良好的社交状况,而不是单纯的病理疾病,所以整形外科医师的职责显得更加重要,就是要恢复更多人的生理和心理健康,而不单纯是矫正一个特殊的畸形。

人们对于美容外科往往有一些误解。媒体、大众甚至整形外科医师往往认为美容外科手术简单,华而不实,同时能挣大量的金钱,忽略了美容外科同样是大众的健康需求,对整形外科医生来说是“义不容辞”,并应极大重视和做好这一工作。美容外科也如整形外科一样,往往需要高超的技术和丰富的经

验,同一手术,由不同的医师操刀主持,可以得到截然不同的美容效果,许多整形外科技术可以应用在美容外科手术中以增进治疗效果,同样,整形外科医师也可以将美容外科的技术和经验融合在重建外科的工作中,以获得更好的疗效,美容外科和整形外科两者无法截然分开,两者相辅相成,互相促进。

在本书第五卷(乳房分卷)中 James Grotting 邀请了世界各国的顶尖专家撰写了乳房美容外科和重建外科的大量章节,尽管目前美容外科隆乳的方法很多,但安全有效的隆乳手术方法仍然以乳房假体隆乳为主,自体脂肪颗粒移植隆乳在解决并发症,特别是结节、钙化等问题后,将有积极而令人鼓舞的发展空间。本书中,介绍了乳房美容外科和重建外科的大量信息和最新进展,详细描述了应用各种皮瓣重建乳房的适应证、手术方法及随访结果,对广大读者大有裨益,而我本人能为 Peter Neligan 主编的经典著作 *Plastic Surgery* 第3版第五分卷——乳房分卷的译文撰写序,深感荣幸。也真诚感谢和希望本书的主译和他的团队,能继续这一极其有利于我国乳房整形水平发展的卓越工作,为整形外科的未来再作贡献。

谨以为序!

李青峰

2014. 12. 16



译者前言

第一次见到 McCarthy 主编的这套 *Plastic Surgery*, 是将近 20 年前在中国医学科学院整形外科医院的图书馆里。当时我在读研究生, 同时看到的还有 Converse 主编的 *Reconstructive Plastic Surgery*。不论当时, 还是今天, 这套丛书都成为遇到问题和争论时, 用来追根溯源, 引经据典的神圣之书。

正如 McCarthy 原书序中所述, 整形外科的历史已有两千多年。经典教科书将重要知识进行总结, 是我们这个学科发展、传承的重要纽带。其中与本书有关的世界整形外科巨著发展历史如下:

1818 年, Von Graefe 在 *Rhinoplastik* 中第一次使用了“plastic”一词;

1838 年, Zeis 编写的 *Handbuch der Plastischen Chirurgie* 使人们对现代整形外科学有了更广泛的认识;

1919 年, Davis 编写的 *Plastic Surgery: Its Principles and Practice* 首次总结、界定这门新兴学科, 强调“从头顶到足底”;

1920 年, Gillies 编写的 *Plastic Surgery of the face* 重点概括了第一次世界大战中他在面部整形修复领域所取得的卓有成效的和开拓性的经验;

1939 年, Fomon 编写的 *The Surgery of Injury and Plastic Repair* 综述了当时所有的整形外科技术, 被用作二战时期军事外科医生的手册;

1949 年, Kazanjian 和 Converse 编写的 *The Surgical Treatment of Facial Injuries* 集合了前人及自身的外科经验;

1964 年, 纽约大学 (NYU) 整形外科的第一任主任 John Converse (1909—1981) 第一次主编了 *Reconstructive Plastic Surgery* (共五卷);

1977 年, John Converse 主编了第 2 版 *Reconstructive Plastic Surgery* (共七卷);

1990 年, 纽约大学整形外科的 Joseph G. McCarthy 主编了第 1 版 *Plastic Surgery* (共八卷);

2006 年, 加州大学旧金山分校 (UCSF) 整形外科主任 Stephen J. Mathes 主编了第 2 版 *Plastic Surgery* (共八卷);

2013 年, 华盛顿大学整形外科的 Peter C. Nelli-

gan 主编了第 3 版 *Plastic Surgery* (共六卷, 合并了部分卷册, 增加了美容外科卷和乳房卷);

从本套丛书的演变也可以看出世界整形外科的变化趋势, 再造重建外科为主——整形外科——美容外科的兴起。

第一次见到 Dr. McCarthy 本人的时候, 是 2006 年我在纽约大学整形外科做访问学者的时候。在那里遇到了很多来自英国、法国、德国、中东的访问学者, 其中不乏大牌专家, 还有一些国家的整形外科主席, 他们都是冲着 Dr. McCarthy 来的, 这才知道原来 *Plastic Surgery* 的影响力这么大, 在美国、欧洲、亚洲的许多国家都是最经典最权威的教材, 被誉为“世界整形外科的圣经”。在我从美国留学归国前, 我的老师 Linton A. Whitaker 把宾夕法尼亚大学附属医院整形外科图书馆收藏的第 1 版 *Plastic Surgery* 送给了我, 我视为珍宝带回国。

第一次有冲动想将这部巨著译成中文的时候, 是 2013 年, 人民卫生出版社的一位朋友鼓励我为整形界做点实事, 我在首都医科大学担任 5 年制和 7 年制医学英语教学工作, 所以翻译英文书对我来说是可以做到的。运气非常好, 和 Elsevier 出版社一联系, 得知 *Plastic Surgery* 第 3 版在 2013 年刚好出版, Elsevier 出版社和人民卫生出版社都非常支持我的工作, 因此这件事就一拍即合了。

这套经典丛书虽好, 但是英文阅读水平要求较高, 往往令人望而却步, 国内真正做到通读原版全书的医生为数不多。虽然很多教材的原型和出处都是本书, 但是若能直接读到原著的译本, 对学习整形外科专业的学生和从事整形外科专业的工作人员来说, 将是多大的幸事啊!

但是翻译本书, 不仅需要较高的医学英语水平, 还需要对整形外科有非常充分的知识储备。我和我的团队的水平非常有限, 只能靠勤奋、认真和多方请教来加以弥补, 诚惶诚恐之中完成了本套丛书的《乳房分卷》的翻译工作, 恳请大家批评指正!

范巨峰

2015 年 1 月

原版序



从许多方面来说,教科书通常会定义特定的学科,对于现代整形外科学的发展,尤其如此。该学科因1838年出版的由Zeis撰写的*Handbuch der Plastischen Chirurgie*一书而得到广泛认识,但值得注意的是1818年Von Graefe在其发表的专著*Rhinoplastik*中第一次使用了“plastic”一词。在19世纪与20世纪之交之际,Nélaton和Ombredanne编译了19世纪文化氛围下的大量著作,并且,在巴黎分别于1904年和1907年出版了两册教科书。Vilray Blair所著的*Surgery and Disease of the Jaw*曾作为一本重要教材在跨大西洋地区出版发行,虽该书只涉及到人体的特定解剖部位,但并不妨碍其成为第一次世界大战中军事外科医生们的重要手册。Gillies于1920年出版的经典著作*Plastic Surgery of the face*同样只涉及到某个特定的解剖部位,该书重点概括了第一次世界大战中他在面部整形修复领域所取得的卓有成效的和开拓性的经验。Davis的1919年版教科书*Plastic Surgery: Its Principles and Practice*或许是首次总结并界定这门新兴学科,书中特别强调整形外科涉及的解剖范围是“从头顶到足底”。1939年Fomon的*The Surgery of Injury and Plastic Repair*综述了当时所有的整形外科技术,同时也被用作二战时期军事外科医生的手册。1949年Kazanjian和Converse所著的*The Surgical Treatment of Facial Injuries*总结了前者作为整形外科医生毕生之经验和后者在二战时期所取得的外科经验。Padgett和Stephenson集大成之作*Plastic and Reconstructive Surgery*于1948年出版,该书效仿了1919年David主编的教科书。

现在由Neligan主编的这套教科书则是以1964

年Converse的五册本*Reconstructive Plastic Surgery*为开端,不同于1949年与Kazanjian的合著本,编著该系列丛书时,Converse全面审视了从20世纪中期就存在的整形外科。书中章节致力于介绍相关部位的解剖,并突出相关学科的作用,如麻醉学和放射学等。一经出版,这本书迅速成为了整形外科的权威巨作。1977年第2版发行,当时我作为助理参与编写。由于专业发展的突飞猛进,第2版从五册增加到七册(共3970页)。之后我负责主编了1990年版,该版已经增加至八册,共5556页,其中,手部章节由J. William Littler和James W. May编写。此次编写中,我把本书的名字从*Reconstructive Plastic Surgery*改成了*Plastic Surgery*,因为我觉得这两个名称没有本质区别。对于一位唇裂儿的母亲来说,手术是“美容”性质的,但面部提升过程是属于重建范畴的,因为涉及多层次的面部软组织整复。后来Steve Mathes主编了已经发展到八册的2006年版。他更改了部分版式,其中手部章节改由V. R Hentz编写。此时,该教科书总页数已经多达7000多页。

为了成就里程碑式的宏观巨著,广大编辑和参与者呕心沥血。本套教材继续界定了整形外科专业特征。更重要的是,它保证了新一代整形外科医生都能够轻而易举地获取现有知识。进一步讲,在将来他们不仅是这些医学知识的“使用者”,而且是更多医学知识的“创造者”。从Kudos到Peter Neligan,他们和他们的同事将不遗余力的为历经两千年锤炼的整形外科编写新的篇章。

Joseph G. McCarthy, MD



原版前言

我一直对教科书情有独钟。当我开始临床训练时,经人推荐我拜读了 Converse 的 *Reconstructive Plastic Surgery*(第 2 版)。这本书中字里行间所透露的专业知识的宽度和精度令我深深折服。作为一名年轻的整形外科实习医生,我买了由 Dr. Joseph McCathy 编辑的 *Plastic Surgery*(第 1 版),这本书对经常翻阅参考资料的我来说是一份无价之宝。我很荣幸地被邀请参与到 Dr. Stephen Mathes 主编的第 2 版中某一个章节工作中,但我从来没有想到有一天会获得编写本书下一版的机会。本书是整形外科专业具有指导意义的教科书,所以我倍感使命神圣。与上一版相比本书具有重大改变,反映出了专业的变化、呈现模式的改进和教科书使用方式的改变。

再版之初,我认真通读了本书的所有以前版本,伏案沉思可能出现的主要变化。这本经典巨著不可避免的会出现章节内容的重复和交叉。因此,接手的首要工作是甄别重复和交叉的内容部分,并做必要的删减。这便允许我可以压缩素材,其相关内容亦随之改变,这样我能够将本套丛书数量从八册精简到六册。阅读本教科书,让我有了更深层次的认识,如同我第一次接触时,我就被本书内容的专业性

和涉猎范围的广泛所震撼,而 30 年以来这种感觉越来越强烈。基于此,我很快意识到想要保证此庞大工程的高标准要求,单靠个人力量是无法实现的。解决方法是为每个主要领域增加章节编辑。Drs. Gurtner、Warren、Rodriguez、Losee、Song、Grotting、Chang 和 Van Beek 都做了出色的工作,从此意义上讲,本书不愧是一部团队杰作。

出版业正处在发展的十字路口,信息的传播变得更快、更便捷和更灵活。本次修订中,我们尝试反映这种变化。表现出的第一个大的变化就是采用彩色印刷,所有插图都被重画,且绝大部分患者照片为彩色图片。为使我们的最大程度的利用参考文献,所有参考目录都超链接到 PubMed,专家问卷覆盖到了所有卷册。

本版书与前版显著不同,它反映了通讯交流方式的变革。然而,如果它能够像其前期版本一样能很好的呈现本专业现有的专业知识水平,这将是我最满意的。

Peter C. Neligan, MB, FRCS, FRCSC, FACS

2012

原版致谢



编著教科书这种令人敬畏的工作,同样也令人激动。4年来,多少人曾为之尽心竭力的工作,伏案沉思,只有在这个庞大工程结束的时候,才深切意识到付出的心血和汗水。Sue Hodgson 是这本书的责任编辑,她非常信任我,从而让我参与了这项工作。我们并肩奋斗,度过了西雅图数个忙碌的周末,通过数不清的电子邮件与电话联系,并最终制定了本次再版的格式。这为在芝加哥召开的由分册编辑和 ELSEVIER 团队等人员参会的启动会议奠定了基础。Drs. Gurtner、Warren、Rodriguez、Losee、Song、Grotting、Chang 和 Van Beek 等夜以继日、不知疲倦地工作,让我非常感动,这也确保了本版所有卷册的编撰达到了预期目标。

除了数次拜访 ELSEVIER 团队在伦敦的办公室,我与他们每周都有例行通话。非常怀念与他们一起工作的日子。和 Louise Cook、Alexandra Mortimer 和 Poppy Garraway 等有丰富经验的专业人士合作,是一件很有趣的事情。经历了数位责任编辑的辛劳工作,确保了工作进度,所取得的成绩值得我们所有人骄傲。

几位住院医师也参与了编撰工作,他们主要致力于确定书稿的格式和样式。非常感谢 Darren Smith 和 Colin Woon、James Saunders 和 Leigh Jansen 以及 Donnie Buck 等,他们出色完成了本书的技术拷贝、视频目录和电子目录等工作。诚然,对于本教科书,我们只是编辑,而不是撰写,而真正的作者就是向我们投稿的专家们。所有人满怀激情,兢兢业业,我感谢他们定义了整形外科学、这本教科书还有这

个专业。

最后,我还要感谢我的住院医师和实习医师团队,他们富有活力,敢于挑战,和他们一起工作非常有趣。在 Nick Vedder 领导下的华盛顿大学整形外科的搭档们,是我取之不尽、用之不竭的力量源泉,在这里我要特别感谢他们。最后,我要感谢我的家人、Kate 和 David 以及我的妻子 Gabrielle 等所有的人,他们坚定不移的爱和无条件的支持,岂止是一句感谢所能表达。

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首先,我要对 Dr. Petter Neligan 表达我的感激之情,因为他的信任我才得以参与本书的编辑。我坚信把所有关于乳房整形的专业知识有机的结合在一起,编辑成册,将会造福于广大的读者。我还要感谢来自全世界的专家们,他们把最前沿的知识“融”进了本书,成就了这一部集大成之作。我要特别感谢我的忠实搭档 Dr. Kent (Key) Higdon,从 2010 年 11 月以来,他按照目录把所有章节有序的组织起来,力求无误。最后,我要感谢我的办公室团队以及 ELSEVIER 领导团队,大家齐心协力,才使这卷书完美截稿。

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Volume 6, Video 3.01 Diagnostic imaging of the hand and wrist – Scaphoid lunate dislocation

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