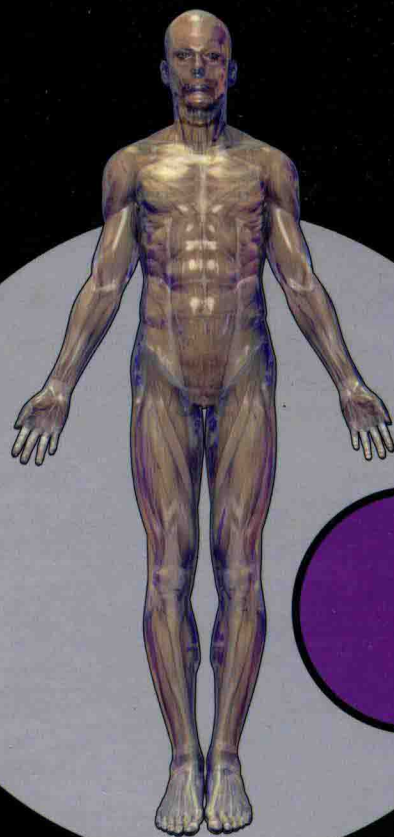


总主编 Peter C. Neligan
总主译 范巨峰



麦卡锡

整形外科科学

(第3版)

第四分卷 下肢、躯干与烧伤

分卷主编 David H. Song

分卷主译 范巨峰 沈余明
杨蓉娅

分卷主审 范巨峰 李 勤
郝立君

THIRD EDITION

Plastic Surgery

Volume Four

ELSEVIER



人民卫生出版社

麦卡锡整形外科学

Plastic Surgery

Lower Extremity, Trunk and Burns

第3版

下肢、躯干与烧伤分卷

总主编 Peter C. Neligan

分卷主编 David H. Song

总主译 范巨峰

分卷主译 范巨峰 沈余明 杨蓉娅

分卷主审 范巨峰 李 勤 郝立君

人民卫生出版社

图书在版编目 (CIP) 数据

麦卡锡整形外科学. 下肢、躯干与烧伤分卷/(美)
宋(Song, D. H.) 主编; 范巨峰, 沈余明, 杨蓉娅主译.
—北京: 人民卫生出版社, 2016
ISBN 978-7-117-22293-8

I. ①麦… II. ①宋…②范…③沈…④杨… III. ①下
肢-整形外科学②躯干-整形外科学③烧伤-整形外科学
IV. ①R62

中国版本图书馆 CIP 数据核字(2016)第 054711 号

人卫社官网	www. pmph. com	出版物查询, 在线购书
人卫医学网	www. ipmph. com	医学考试辅导, 医学数 据库服务, 医学教育资 源, 大众健康资讯

版权所有, 侵权必究!

麦卡锡整形外科学

下肢、躯干与烧伤分卷

主 译: 范巨峰 沈余明 杨蓉娅
出版发行: 人民卫生出版社 (中继线 010-59780011)
地 址: 北京市朝阳区潘家园南里 19 号
邮 编: 100021
E - mail: pmph @ pmph. com
购书热线: 010-59787592 010-59787584 010-65264830
印 刷: 三河市宏达印刷有限公司
经 销: 新华书店
开 本: 889×1194 1/16 印张: 34
字 数: 1053 千字
版 次: 2016 年 4 月第 1 版 2016 年 4 月第 1 版第 1 次印刷
标准书号: ISBN 978-7-117-22293-8/R · 22294
定 价: 350.00 元
打击盗版举报电话: 010-59787491 E - mail: WQ @ pmph. com
(凡属印装质量问题请与本社市场营销中心联系退换)



译者名录

主 译

范巨峰 首都医科大学附属北京朝阳医院整形外科
沈余明 北京积水潭医院烧伤整形科
杨蓉娅 北京军区总医院全军皮肤损伤修复研究所

主 审

范巨峰 首都医科大学附属北京朝阳医院整形外科
李 勤 广州军区广州总医院整形外科
郝立君 哈尔滨医科大学附属第一医院整形美容中心

副主译

刘林嵒 郑州大学第一附属医院整形外科
李远宏 中国医科大学附属第一医院皮肤科
李洪生 广东省第二中医院整形外科
宋慧峰 解放军总医院第一附属医院烧伤整形科

译 者

张岩崑 首都医科大学附属北京朝阳医院整形外科
钱 维 首都医科大学附属北京朝阳医院整形外科
吕 伟 首都医科大学附属北京朝阳医院整形外科
侯 莹 首都医科大学附属北京朝阳医院整形外科
曹 迁 首都医科大学附属北京朝阳医院整形外科
陈永军 首都医科大学附属北京朝阳医院整形外科
李 宁 首都医科大学附属北京朝阳医院整形外科
周光峰 北京积水潭医院烧伤整形科
谭凤均 北京积水潭医院烧伤整形科
于东宁 北京积水潭医院烧伤整形科
陈 忠 北京积水潭医院烧伤整形科
王 浩 北京积水潭医院烧伤整形科
宁方刚 北京积水潭医院烧伤整形科
田 彭 北京积水潭医院烧伤整形科
黎 明 北京积水潭医院烧伤整形科

王 成 北京积水潭医院烧伤整形科
温春泉 北京积水潭医院烧伤整形科
荣艳华 北京积水潭医院烧伤整形科
杜伟力 北京积水潭医院烧伤整形科
张 琮 北京积水潭医院烧伤整形科
赵筱卓 北京积水潭医院烧伤整形科
李 强 中国医学科学院整形外科医院整形十科
徐家杰 中国医学科学院整形外科医院整形五科
许扬滨 中山大学附属第一医院整形外科
黄文罡 卫生部中日友好医院整形外科
李广帅 郑州大学第一附属医院整形外科
唐建兵 广州军区广州总医院整形外科
陈 瑾 重庆医科大学附属第一医院皮肤科
李文志 首都医科大学附属北京安贞医院整形外科
林 煌 首都医科大学附属北京安贞医院整形外科
张志宏 首都医科大学附属北京安贞医院整形外科
金 燕 首都医科大学附属北京安贞医院整形外科
孙 智 首都医科大学附属北京安贞医院整形外科
杨兆恩 重庆妮丝医疗美容门诊部
翟培明 海南省第五人民医院医学美容部整形美容科
张万春 海南东湖整形美容医院
谢大明 连云港市大明整形美容门诊
杨文敬 淄博壹美整形美容医院
刘成胜 北京京美医疗美容诊所
吕金陵 苏州爱思特美容医院
游传华 海南医学院附属医院整形美容外科
秦宏智 大连医科大学附属第一医院整形美容外科
丁洪彪 赣南医学院第一附属医院整形美容科
秦志华 上海玺美医疗美容医院美容外科
朱德军 深圳黄崇熙医疗美容医院
李长江 上海宏康医院整形美容外科
韩 胜 上海华美医疗美容医院

ELSEVIER

Elsevier(Singapore) Pte Ltd.

3 Killiney Road

#08-01 Winsland House I

Singapore 239519

Tel: (65) 6349-0200

Fax: (65) 6733-1817

Plastic Surgery Volume 4: Lower Extremity, Trunk and Burns, 3/E

David H. Song

Copyright 2013, 2006, 1990 by Saunders, Inc. ,an imprint of Elsevier Inc.

ISBN-13: 978-1-4557-1055-3

This translation of Infectious Diseases of the Plastic Surgery Volume 4: Lower Extremity, Trunk and Burns, 3/E by David H. Song was undertaken by People's Medical Publishing House and is published by arrangement with Elsevier (Singapore) Pte Ltd.

Plastic Surgery Volume 4: Lower Extremity, Trunk and Burns, 《麦卡锡整形外科学: 下肢、躯干与烧伤分卷》, 3/E by David H. Song, (范巨峰, 沈余明, 杨蓉娅 译)

ISBN: 978-7-117-22293-8

Copyright © 2016 by Elsevier(Singapore) Pte Ltd.

All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or any information storage and retrieval system, without permission in writing from Elsevier(Singapore) Pte Ltd. Details on how to seek permission, further information about Elsevier's permissions policies and arrangements with organizations such as the Copyright Clearance Center and the Copyright Licensing Agency, can be found at the website: www.elsevier.com/permissions.

This book and the individual contributions contained in it are protected under copyright by Elsevier(Singapore) Pte Ltd. (other than as may be noted herein)

Notice

This publication has been carefully reviewed and checked to ensure that the content is as accurate and current as possible at time of publication. We would recommend, however, that the reader verify any procedures, treatments, drug dosages or legal content described in this book. Neither the author, the contributors, the copyright holder nor publisher assume any liability for injury and/or damage to persons or property arising from any error in or omission from this publication.

Printed in China by People's Medical Publishing House under special arrangement with Elsevier(Singapore) Pte Ltd. This edition is authorized for sale in the People's Republic of China only, excluding Hong Kong SAR, Macau SAR and Taiwan. Unauthorized export of this edition is a violation of the contract.



总主译



范巨峰,男,博士,博士后。中国协和医科大学中国医学科学院整形外科医院博士(硕士期间师从岳纪良教授,博士师从李森恺教授),美国哈佛大学医学院博士后(师从 Micheal J. Yaremchuk),宾夕法尼亚大学附属医院访问学者(师从 Linton A. Whitaker)、纽约大学医学院访问学者(师从 Joseph G. McCarthy)。美国哈佛大学医学院附属波士顿儿童医院、附属麻省五官科医院、附属 Brigham & Women 医院、费城儿童医院访问学者。

现任首都医科大学附属北京朝阳医院整形外科

主任,教授,主任医师,首都医科大学研究生导师。从事整形外科工作 20 年,主要擅长注射美容、乳房美容整形、眼美容整形、鼻美容整形、瘢痕治疗等。

作为课题负责人和课题组主要成员主持和参加了国家自然科学基金项目,卫生部临床重点学科项目,北京市 215 工程高层次人才项目,北京市科技新星计划,北京市优秀人才计划,首都医学发展基金,北京市“十百千”卫生人才“百”级项目。2006 年获得北京市科学技术奖三等奖。发表 SCI 论文和国内核心期刊论文 40 余篇。

现任亚洲面部整形外科医师协会中国区主任,美国整形外科医师协会会员,中国整形美容协会脂肪医学分会副会长,中国整形美容协会面部年轻化分会副会长,中国整形美容协会互联网与信息分会副会长,中国整形美容协会抗衰老分会常务理事兼副秘书长,中华医学会医学美学与美容分会全国委员,中国医师协会整形美容外科分会全国常委,中国医师协会美容与整形医师分会脂肪整形亚专业委员会常务委员,中国医师协会美容与整形医师分会乳房亚专业委员会执行委员。中国中西医结合学会医学美容专业委员会全国常委、注射美容专家委员会主任委员,国家卫生计生委国家医学考试中心医疗美容主诊医师水平测试试题开发专家委员会美容外科组副组长。

中文版序



1818年 von Graefe 在其所著的 *Rhinoplastik* 一书中第一次使用了“plastic”一词,从此整形外科作为一门新兴学科正式跻身至临床医学的行列。随着社会的发展及人们整体生活水平的不断提高,整形外科经历了重建外科→整形外科→美容外科,这一相互交叉、独立、创新的发展历程。

整形美容外科市场前景广阔、效益可观,但迅速发展的同时,也带来了一些负面效应:部分医生只关注实用性和操作性,忽略了解剖及基础理论的学习。随之而来的是,近年出版的一些整形外科书籍,为了附和读者的需求,片面强调实际操作和实用性,忽略了基本理论知识。这对成长中的整形外科医生的教育和培养十分不利。因为一个不了解解剖,不知道基本整形外科原则、原理的整形外科医生,就像是无源之水、无本之木,不但自身发展严重受限,而且一旦遇到较为复杂或特殊的病例,常常难以应对,导致手术失败,甚至产生严重的并发症。因此,医生基本功不扎实正是目前整形外科领域手术失误、并发症较多的重要原因之一。

我们很欣慰地看到 Dr. Neligan 主编的第3版 *Plastic Surgery* 体现了对解剖、基本原则、基本理论的重视,延续了前几版根据解剖部位划分章节的排版方式。这本书对每个部位首先着重讲解基础解剖,再根据不同创伤或疾病类型介绍具体的外科手术原则、理论和技术,不仅有助于读者在充分了解每一部位解剖的基础上,更好地理解手术原则及方法,还可融会贯通,更有助于年轻医生学习提高。

本分卷详细讲解了下肢的解剖和手术原则,并基于该部位创伤、缺损的类型,介绍了目前比较常用的皮瓣修复方法和技巧。下肢有很多经典皮瓣,掌握这些皮瓣的设计原则、适用的修复范围以及皮瓣获取、转移的重要手术技术,对于打下扎实的整形外科手术基础至关重要。

本卷还着重介绍了会阴的修复重建。会阴手术被不少整形外科医生视为技术短板及并发症易发生的部位,其原因在于理解会阴部的解剖常需要有很强的三维立体理解能力。本书通过大量的示意图及手术照片,细致地讲解了会阴部的解剖、手术原理、原则和具体的手术技巧、方法,形象逼真,十分易于理解。

烧伤整形是本卷的另一重要内容。事实上,在整形外科发展的初期,烧伤外科和整形外科是共同

发展的,我国1985年创刊的《中华整形烧伤外科杂志》同时涵盖了整形外科和烧伤外科两方面内容,直到2000年才分刊为《中华整形外科杂志》和《中华烧伤杂志》,可见烧伤与整形的关系源远流长。值得一提的是,Dr. Mathes 主编的第2版 *Plastic Surgery* 中并未单独涉及烧伤整形的内容,而 Dr. Neligan 在其主编的第3版 *Plastic Surgery* 中,对章节内容进行了重新编排,在本卷中重新增补了“烧伤”部分,进一步拓展和完善了整形外科的涵盖范畴。本卷重点介绍了烧伤、电击伤、冻伤、化学烧伤等损伤的处理原则和治疗方法,为从事本领域的读者提供了重要的理论基础及临床指导。

对于致力于在整形外科、美容外科、烧伤外科有所建树的年轻医生,切忌过早地专注于单一领域或单一手术操作,而忽略了学科整体基础理论和基本技术的学习。例如整形外科中的多种皮瓣也常被烧伤外科医生应用于组织缺损修复和功能重建,烧伤外科中的修复原则和技术同样可以指导整形外科医生更好的处理创面。充分掌握整形外科、烧伤外科的基本理论和手术基础对于更加安全地开展美容外科手术、处理并发症或进行手术创新都大有裨益。

我有幸能够为这本《下肢、躯干与烧伤分卷》的中文译本作序,十分感谢译者及审校团队为此书所付出的努力和贡献,使国内广大整形外科医生能够更及时、更全面地了解 and 掌握国际先进的治疗理念和方法技术。本书强调:称职的整形外科医生不能只注重临床操作,更应该是一个全方位发展、有扎实理论基础的医者。范巨峰教授及其团队在其已出版的部分分卷中所表现出的严谨认真的工作态度,在浮躁中抓住根本,使我们对本书的高质量出版充满信心。我真诚地期盼这一经典著作能够尽早地奉献给国内广大读者。

李树忠

教授

中国人民解放军第三军医大学西南整形
美容外科医院 院长

中华医学会医学美学与美容学分会 主任委员

中国医师协会美容与整形医师分会 前任会长

泛亚洲太平洋地区面部整形与重建外科学

(PPAFPRS) 常务理事兼中国区主席

2016年3月



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. Nelligan 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, 同时邀请本卷相关专业的专家参与翻译与校对, 完成了本套丛书的《下肢、躯干与烧伤卷》的翻译工作, 恳请大家批评指正!



教授 主任医师

首都医科大学附属北京朝阳医院整形外科 主任

2015 年 6 月于北京

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 Davis 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时代变革。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

编者名录



Neta Adler, MD

Senior Surgeon
Department of Plastic and Reconstructive Surgery
Hadassah University Hospital
Jerusalem, Israel
Volume 3, Chapter 40 Congenital melanocytic nevi

Ahmed M. Afifi, MD

Assistant Professor of Plastic Surgery
University of Wisconsin
Madison, WI, USA
Associate Professor of Plastic Surgery
Cairo University
Cairo, Egypt
Volume 3, Chapter 1 Anatomy of the head and neck

Maryam Afshar, MD

Post Doctoral Fellow
Department of Surgery (Plastic and Reconstructive Surgery)
Stanford University School of Medicine
Stanford, CA, USA
Volume 3, Chapter 22 Embryology of the craniofacial complex

Jamil Ahmad, MD, FRCSC

Staff Plastic Surgeon
The Plastic Surgery Clinic
Mississauga, ON, Canada
Volume 2, Chapter 18 Open technique rhinoplasty
Volume 5, Chapter 8.3 Superior or medial pedicle

Hee Chang Ahn, MD, PhD

Professor
Department of Plastic and Reconstructive Surgery
Hanyang University Hospital, School of Medicine
Seoul, South Korea
Volume 6, Chapter 22 Ischemia of the hand
Volume 6, Video 22.01 Radial artery periarterial sympathectomy
Volume 6, Video 22.02 Ulnar artery periarterial sympathectomy
Volume 6, Video 22.03 Digital artery periarterial sympathectomy

Tae-Joo Ahn, MD

Jeong-Won Aesthetic Plastic Surgical Clinic
Seoul, South Korea
Volume 2, Video 10.01 Eyelidplasty non-incisional method
Volume 2, Video 10.02 Incisional method

Lisa E. Airan, MD

Assistant Clinical Professor
Department of Dermatology
Mount Sinai Hospital
Aesthetic Dermatologist
Private Practice
New York, NY, USA
Volume 2, Chapter 4 Soft-tissue fillers

Sammy Al-Benna, MD, PhD

Specialist in Plastic and Aesthetic Surgery
Department of Plastic Surgery
Burn Centre, Hand Centre, Operative Reference Centre for Soft Tissue Sarcoma
BG University Hospital Bergmannsheil, Ruhr University Bochum
Bochum, North Rhine-Westphalia, Germany
Volume 4, Chapter 18 Acute management of burn/electrical injuries

Amy K. Alderman, MD, MPH

Private Practice
Atlanta, GA, USA
Volume 1, Chapter 10 Evidence-based medicine and health services research in plastic surgery

Robert J. Allen, MD

Clinical Professor of Plastic Surgery
Department of Plastic Surgery
New York University Medical Centre
Charleston, SC, USA
Volume 5, Chapter 18 The deep inferior epigastric artery perforator (DIEAP) flap
Volume 5, Chapter 19 Alternative flaps for breast reconstruction
Volume 5, Video 18.02 DIEP flap breast reconstruction

Mohammed M. Al Kahtani, MD, FRCSC

Clinical Fellow
Division of Plastic Surgery
Department of Surgery
University of Alberta
Edmonton, AB, Canada
Volume 1, Chapter 33 Facial prosthetics in plastic surgery

Faisal Al-Mufarrej, MB, BCh

Chief Resident in Plastic Surgery
Division of Plastic Surgery
Department of Surgery
Mayo Clinic
Rochester, MN, USA
Volume 6, Chapter 20 Osteoarthritis in the hand and wrist

Gary J. Alter, MD

Assistant Clinical Professor
Division of Plastic Surgery
University of California at Los Angeles School of Medicine
Los Angeles, CA, USA
Volume 2, Chapter 31 Aesthetic genital surgery

Al Aly, MD, FACS

Director of Aesthetic Surgery
Professor of Plastic Surgery
Aesthetic and Plastic Surgery Institute
University of California
Irvine, CA, USA
Volume 2, Chapter 27 Lower bodylifts

Khalid Al-Zahrani, MD, SSC-PLAST

Assistant Professor
Consultant Plastic Surgeon
King Khalid University Hospital
King Saud University
Riyadh, Saudi Arabia
Volume 2, Chapter 27 Lower bodylifts

Kenneth W. Anderson, MD

Marietta Facial Plastic Surgery & Aesthetics Center
Marietta, GA, USA
Volume 2, Video 23.04 FUE FOX procedure

Alice Andrews, PhD

Instructor
The Dartmouth Institute for Health Policy and Clinical Practice
Lebanon, NH, USA
Volume 5, Chapter 12 Patient-centered health communication

Louis C. Argenta, MD

Professor of Plastic and Reconstructive Surgery
Department of Plastic Surgery
Wake Forest Medical Center
Winston Salem, NC, USA
Volume 1, Chapter 27 Principles and applications of tissue expansion

Charlotte E. Ariyan, MD, PhD

Surgical Oncologist
Gastric and Mixed Tumor Service
Memorial Sloan-Kettering Cancer Center
New York, NY, USA
Volume 3, Chapter 14 Salivary gland tumors

Stephan Ariyan, MD, MBA

Clinical Professor of Surgery
Plastic Surgery
Otolaryngology Yale University School of Medicine Associate Chief
Department of Surgery
Yale New Haven Hospital Director
Yale Cancer Center Melanoma Program
New Haven, CT, USA
Volume 1, Chapter 31 Melanoma
Volume 3, Chapter 14 Salivary gland tumors

Bryan S. Armijo, MD

Plastic Surgery Chief Resident
Department of Plastic and Reconstructive Surgery
Case Western Reserve/University Hospitals
Cleveland, OH, USA
Volume 2, Chapter 20 Airway issues and the deviated nose

Eric Arnaud, MD

Chirurgie Plastique et Esthétique
Chirurgie Plastique Crânio-faciale
Unité de chirurgie crânio-faciale du département de neurochirurgie
Hôpital Necker Enfants Malades
Paris, France
Volume 3, Chapter 32 Orbital hypertelorism

Christopher E. Attinger, MD

Chief, Division of Wound Healing
Department of Plastic Surgery
Georgetown University Hospital
Georgetown, WA, USA
Volume 4, Chapter 8 Foot reconstruction

Tomer Avraham, MD

Resident, Plastic Surgery
Institute of Reconstructive Plastic Surgery
NYU Medical Center
New York, NY, USA
Volume 1, Chapter 12 Principles of cancer management

Kodi K. Azari, MD, FACS

Associate Professor of Orthopaedic Surgery
Plastic Surgery Chief
Section of Reconstructive Transplantation
Department of Orthopaedic Surgery and Surgery
David Geffen School of Medicine at UCLA
Los Angeles, CA, USA
Volume 6, Chapter 15 Benign and malignant tumors of the hand

Sérgio Fernando Dantas de Azevedo, MD

Member
Brazilian Society of Plastic Surgery
Volunteer Professor of Plastic Surgery
Department of Plastic Surgery
Federal University of Pernambuco
Pernambuco, Brazil
Volume 2, Chapter 26 Lipoabdominoplasty
Volume 2, Video 26.01 Lipobdominoplasty (including secondary lipo)

Daniel C. Baker, MD

Professor of Surgery
Institute of Reconstructive Plastic Surgery
New York University Medical Center
Department of Plastic Surgery
New York, NY, USA
Volume 2, Chapter 11.5 Facelift: Lateral SMASectomy

Steven B. Baker, MD, DDS, FACS

Associate Professor and Program Director
Co-director Inova Hospital for Children
Craniofacial Clinic
Department of Plastic Surgery
Georgetown University Hospital
Georgetown, WA, USA
Volume 3, Chapter 30 Cleft and craniofacial orthognathic surgery

Karim Bakri, MD, MRCS

Chief Resident
Division of Plastic Surgery
Mayo Clinic
Rochester, MN, USA
Volume 6, Chapter 20 Osteoarthritis in the hand and wrist

Carla Baldrihi, MD

Staff Surgeon
Reconstructive Microsurgery Unit
Azienda Ospedaliera Universitaria Careggi
Florence, Italy
Volume 6, Chapter 30 Growth considerations in pediatric upper extremity trauma and reconstruction
Volume 6, Video 30.01 Epiphyseal transplant harvesting technique

Jonathan Bank, MD

Resident, Section of Plastic and Reconstructive Surgery
Department of Surgery
Pritzker School of Medicine
University of Chicago Medical Center
Chicago, IL, USA
Volume 4, Chapter 12 Abdominal wall reconstruction

A. Sina Bari, MD

Chief Resident
Division of Plastic and Reconstructive Surgery
Stanford University Hospital and Clinics
Stanford, CA, USA
Volume 1, Chapter 16 Scar prevention, treatment, and revision

Scott P. Bartlett, MD

Professor of Surgery
Peter Randall Endowed Chair in Pediatric Plastic Surgery
Childrens Hospital of Philadelphia, University of Philadelphia
Philadelphia, PA, USA
Volume 3, Chapter 34 Nonsyndromic craniosynostosis

Fritz E. Barton, Jr., MD

Clinical Professor
Department of Plastic Surgery
University of Texas Southwestern Medical Center
Dallas, TX, USA
Volume 2, Chapter 11.7 Facelift: SMAS with skin attached – the “high SMAS” technique
Volume 2, Video 11.07.01 The High SMAS technique with septal reset

Bruce S. Bauer, MD, FACS, FAAP

Director of Pediatric Plastic Surgery, Clinical Professor of Surgery
Northshore University Healthsystem
University of Chicago, Pritzker School of Medicine, Highland Park Hospital
Chicago, IL, USA
Volume 3, Chapter 40 Congenital melanocytic nevi

Ruediger G.H. Baumeister, MD, PhD

Professor of Surgery Emeritus
Consultant in Lymphology
Ludwig Maximilians University
Munich, Germany
Volume 4, Chapter 3 Lymphatic reconstruction of the extremities

Leslie Baumann, MD

CEO
Baumann Cosmetic and Research Institute
Miami, FL, USA
Volume 2, Chapter 2 Non surgical skin care and rejuvenation

Adriane L. Baylis, PhD

Speech Scientist
Section of Plastic and Reconstructive Surgery
Nationwide Children's Hospital
Columbus, OH, USA
Volume 3, Chapter 28 Velopharyngeal dysfunction
Volume 3, Video 28 Velopharyngeal incompetence (1-3)

Elisabeth Beahm, MD, FACS

Professor
Department of Plastic Surgery
University of Texas MD Anderson Cancer Center
Houston, TX, USA
Volume 5, Chapter 10 Breast cancer: Diagnosis therapy and oncoplastic techniques
Volume 5, Video 10.01 Breast cancer: diagnosis and therapy

Michael L. Bentz, MD, FAAP, FACS

Professor of Surgery Pediatrics and Neurosurgery Chairman
Chairman of Clinical Affairs
Department of Surgery
Division of Plastic Surgery Vice
University of Wisconsin School of Medicine and Public Health
Madison, WI, USA
Volume 3, Chapter 42 Pediatric tumors

Aaron Berger, MD, PhD

Resident
Division of Plastic Surgery, Department of
Surgery
Stanford University Medical Center
Palo Alto, CA, USA
Volume 1, Chapter 31 Melanoma

Pietro Berrino, MD

Teaching Professor
University of Milan
Director
Chirurgia Plastica Genova SRL
Genoa, Italy
Volume 5, Chapter 23 Poland's syndrome

Valeria Berrino, MS

In Training
Chirurgia Plastica Genova SRL
Genoa, Italy
Volume 5, Chapter 23 Poland's syndrome

Miles G. Berry, MS, FRCS(Plast)

Consultant Plastic and Aesthetic Surgeon
Institute of Cosmetic and Reconstructive
Surgery
London, UK
*Volume 2, Chapter 11.3 Facelift: Platysma-SMAS
plication*
*Volume 2, Video 11.03.01 Facelift – Platysma
SMAS plication*

Robert M. Bernstein, MD, FAAD

Associate Clinical Professor
Department of Dermatology
College of Physicians and Surgeons
Columbia University
Director
Private Practice
Bernstein Medical Center for Hair Restoration
New York, NY, USA
Volume 2, Video 23.04 FUE FOX procedure
*Volume 2, Video 23.02 Follicular unit hair
transplantation*

Michael Bezuhly, MD, MSc, SM, FRCSC

Assistant Professor
Department of Surgery, Division of Plastic and
Reconstructive Surgery
IWK Health Centre, Dalhousie University
Halifax, NS, Canada
*Volume 6, Chapter 23 Nerve entrapment
syndromes*
*Volume 6, Video 23.01-04 Carpal tunnel and
cubital tunnel releases in the same patient in one
procedure with field sterility – local anaesthetic
and surgery*

Sean M. Bidic, MD, MFA, FAAP, FACS

Private Practice
American Surgical Arts
Vineland, NJ, USA
Volume 6, Chapter 16 Infections of the hand

Phillip N. Blondeel, MD, PhD, FCCP

Professor of Plastic Surgery
Department of Plastic and Reconstructive
Surgery
University Hospital Gent
Gent, Belgium
*Volume 5, Chapter 18 The deep inferior
epigastric artery perforator (DIEAP) Flap*
*Volume 5, Chapter 19 Alternative flaps for breast
reconstruction*
*Volume 5, Video 18.02 DIEP flap breast
reconstruction*

Sean G. Boutros, MD

Assistant Professor of Surgery
Weill Cornell Medical College (Houston)
Clinical Instructor
University of Texas School of Medicine
(Houston)
Houston Plastic and Craniofacial Surgery
Houston, TX, USA
*Volume 3, Video 7.02 Reconstruction of
acquired ear deformities*

Lorenzo Borghese, MD

Plastic Surgeon
General Surgeon
Department of Plastic and Maxillo Facial
Surgery
Director of International Cooperation South
East Asia
Pediatric Hospital "Bambino Gesù"
Rome, Italy
*Volume 4, Chapter 19 Extremity burn
reconstruction*
*Volume 4, Video 19.01 Extremity burn
reconstruction*

Trevor M. Born, MD, FRCSC

Lecturer
Division of Plastic and Reconstructive Surgery
The University of Toronto
Toronto, Ontario, Canada
Attending Physician
Lenox Hill Hospital
New York, NY, USA
Volume 2, Chapter 4 Soft-tissue fillers

Gregory H. Borschel, MD, FAAP, FACS

Assistant Professor
University of Toronto Division of Plastic and
Reconstructive Surgery
Assistant Professor
Institute of Biomaterials and Biomedical
Engineering
Associate Scientist
The SickKids Research Institute
The Hospital for Sick Children
Toronto, ON, Canada
*Volume 6, Chapter 35 Free functioning muscle
transfer in the upper extremity*

Kirsty U. Boyd, MD, FRCSC

Clinical Fellow – Hand Surgery
Department of Surgery – Division of Plastic
Surgery
Washington University School of Medicine
St. Louis, MO, USA
*Volume 1, Chapter 22 Repair and grafting of
peripheral nerve*
Volume 6, Chapter 33 Nerve transfers

James P. Bradley, MD

Professor of Plastic and Reconstructive Surgery
Department of Surgery
University of California, Los Angeles David
Geffen School of Medicine
Los Angeles, CA, USA
Volume 3, Chapter 33 Craniofacial clefts

Burton D. Brent, MD

Private Practice
Woodside, CA, USA
Volume 3, Chapter 7 Reconstruction of the ear

Mitchell H. Brown, MD, Med, FRCSC

Associate Professor of Plastic Surgery
Department of Surgery
University of Toronto
Toronto, ON, Canada
*Volume 5, Chapter 3 Secondary breast
augmentation*

Samantha A. Brugmann, PHD

Postdoctoral Fellow
Department of Surgery
Stanford University
Stanford, CA, USA
*Volume 3, Chapter 22 Embryology of the
craniofacial complex*

Terrence W. Bruner, MD, MBA

Private Practice
Greenville, SC, USA
Volume 2, Chapter 28 Buttock augmentation
Volume 2, Video 28.01 Buttock augmentation

Todd E. Burdette, MD

Staff Plastic Surgeon
Concord Plastic Surgery
Concord Hospital Medical Group
Concord, NH, USA
*Volume 1, Chapter 36 Robotics, simulation, and
telemedicine in plastic surgery*

Renee M. Burke, MD

Attending Plastic Surgeon
Department of Plastic Surgery
St. Alexius Medical Center
Hoffman Estates, IL, USA
*Volume 3, Chapter 8 Acquired cranial and facial
bone deformities*
*Volume 3, Video 8.01 Removal of venous
malformation enveloping intraconal optic nerve*

Charles E. Butler, MD, FACS

Professor, Department of Plastic Surgery
The University of Texas MD Anderson Cancer Center
Houston, TX, USA
Volume 1, Chapter 32 Implants and biomaterials

Peter E. M. Butler, MD, FRCSI, FRCS, FRCS(Plast)

Consultant Plastic Surgeon
Honorary Senior Lecturer
Royal Free Hospital
London, UK
Volume 1, Chapter 34 Transplantation in plastic surgery

Yilin Cao, MD

Director, Department of Plastic and Reconstructive Surgery
Shanghai 9th People's Hospital
Vice-Dean
Shanghai Jiao Tong University Medical School
Shanghai, The People's Republic of China
Volume 1, Chapter 18 Tissue graft, tissue repair, and regeneration
Volume 1, Chapter 20 Repair, grafting, and engineering of cartilage

Joseph F. Capella, MD, FACS

Chief, Post-Bariatric Body Contouring
Division of Plastic Surgery
Hackensack University Medical Center
Hackensack, NJ, USA
Volume 2, Chapter 29 Upper limb contouring
Volume 2, Video 29.01 Upper limb contouring

Brian T. Carlsen, MD

Assistant Professor of Plastic Surgery
Department of Surgery
Mayo Clinic
Rochester, MN, USA
Volume 6, Chapter 20 Osteoarthritis in the hand and wrist

Robert C. Cartotto, MD, FRCS(C)

Attending Surgeon
Ross Tilley Burn Centre
Health Sciences Centre
Toronto, ON, Canada
Volume 4, Chapter 23 Management of patients with exfoliative disorders, epidermolysis bullosa, and TEN

Giuseppe Catanuto, MD, PhD

Research Fellow
The School of Oncological Reconstructive Surgery
Milan, Italy
Volume 5, Chapter 14 Expander/implant breast reconstructions
Volume 5, Video 14.01 Mastectomy and expander insertion: first stage
Volume 5, Video 14.02 Mastectomy and expander insertion: second stage

Peter Ceulemans, MD

Assistant Professor
Department of Plastic Surgery
Ghent University Hospital
Ghent, Belgium
Volume 4, Chapter 13 Reconstruction of male genital defects

Rodney K. Chan, MD

Staff Plastic and Reconstructive Surgeon
Burn Center
United States Army Institute of Surgical Research
Fort Sam
Houston, TX, USA
Volume 3, Chapter 19 Secondary facial reconstruction

David W. Chang, MD, FACS

Professor
Department of Plastic Surgery
MD. Anderson Centre
Houston, TX, USA
Volume 4, Chapter 3 Lymphatic reconstruction of the extremities
Volume 4, Video 3.01 Lymphatico-venous anastomosis
Volume 6, Chapter 15 Benign and malignant tumors of the hand

Edward I. Chang, MD

Assistant Professor
Department of Plastic Surgery
The University of Texas M.D. Anderson Cancer Center
Houston, TX, USA
Volume 3, Chapter 17 Carcinoma of the upper aerodigestive tract

James Chang, MD

Professor and Chief
Division of Plastic and Reconstructive Surgery
Stanford University Medical Center
Stanford, CA, USA
Volume 6, Introduction: Plastic surgery contributions to hand surgery
Volume 6, Chapter 1 Anatomy and biomechanics of the hand
Volume 6, Video 11.01 Hand replantation
Volume 6, Video 12.01 Debridement technique
Volume 6, Video 19.01 Extensor tendon rupture and end-side tendon transfer
Volume 6, Video 29.01 Addendum pediatric trigger thumb release

Robert A. Chase, MD

Holman Professor of Surgery – Emeritus
Stanford University Medical Center
Stanford, CA, USA
Volume 6, Chapter 1 Anatomy and biomechanics of the hand

Constance M. Chen, MD, MPH

Plastic and Reconstructive Surgeon
Division of Plastic and Reconstructive Surgery
Lenox Hill Hospital
New York, NY, USA
Volume 3, Chapter 9 Midface reconstruction

Philip Kuo-Ting Chen, MD

Director
Department of Plastic and Reconstructive Surgery
Chang Gung Memorial Hospital and Chang Gung University
Taipei, Taiwan, The People's Republic of China
Volume 3, Chapter 23 Repair of unilateral cleft lip

Yu-Ray Chen, MD

Professor of Surgery
Department of Plastic and Reconstructive Surgery
Chang Gung Memorial Hospital
Chang Gung University
Tao-Yuan, Taiwan, The People's Republic of China
Volume 3, Chapter 15 Tumors of the facial skeleton: Fibrous dysplasia

Ming-Huei Cheng, MD, MBA, FACS

Professor and Chief, Division of Reconstructive Microsurgery
Department of Plastic and Reconstructive Surgery
Chang Gung Memorial Hospital
Chang Gung Medical College
Chang Gung University
Taoyuan, Taiwan, The People's Republic of China
Volume 3, Chapter 12 Oral cavity, tongue, and mandibular reconstructions
Volume 3, Video 12.02 Ulnar forearm flap for buccal reconstruction

You-Wei Cheong, MBBS, MS

Consultant Plastic Surgeon
Department of Surgery
Faculty of Medicine and Health Sciences,
University of Putra Malaysia
Selangor, Malaysia
Volume 3, Chapter 15 Tumors of the facial skeleton: Fibrous dysplasia

Armando Chiari Jr., MD, PhD

Adjunct Professor
Department of Surgery
School of Medicine of the Federal University of Minas Gerais
Belo Horizonte, Minas Gerais, Brazil
Volume 5, Chapter 8.5 The L short scar mammaplasty

Ernest S. Chiu, MD, FACS

Associate Professor of Plastic Surgery
Department of Plastic Surgery
New York University
New York
USA
Volume 2, Chapter 9 Secondary blepharoplasty: Techniques

Hong-Lim Choi, MD, PhD

Jeong-Won Aesthetic Plastic Surgical Clinic
Seoul, South Korea

Volume 2, Video 10.01 Eyelidplasty non-incisional method

Volume 2, Video 10.02 Incisional method

Jong Woo Choi, MD, PhD

Associate Professor
Department of Plastic and Reconstructive Surgery

Asan Medical Center

Ulsan University

College of Medicine

Seoul, South Korea

Volume 2, Chapter 10 Asian facial cosmetic surgery

Alphonsus K. Chong, MBBS, MRCS, MMed(Orth), FAMS(Hand Surgery)

Consultant Hand Surgeon

Department of Hand and Reconstructive

Microsurgery

National University Hospital

Assistant Professor

Department of Orthopaedic Surgery

Yong Loo Lin School of Medicine

National University of Singapore

Singapore

Volume 6, Chapter 3 Diagnostic imaging of the hand and wrist

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

David Chwei-Chin Chuang, MD

Senior Consultant, Ex-President, Professor

Department of Plastic Surgery

Chang Gung University Hospital

Tao-Yuan, Taiwan, The People's Republic of China

Volume 6, Chapter 36 Brachial plexus injuries-adult and pediatric

Volume 6, Video 36.01-02 Brachial plexus injuries

Kevin C. Chung, MD, MS

Charles B. G. de Nancrede, MD Professor

Section of Plastic Surgery, Department of Surgery

Assistant Dean for Faculty Affairs

University of Michigan Medical School

Ann Arbor, MI, USA

Volume 6, Chapter 8 Fractures and dislocations of the carpus and distal radius

Volume 6, Chapter 19 Rheumatologic conditions of the hand and wrist

Volume 6, Video 8.01 Scaphoid fixation

Volume 6, Video 19.01 Silicone MCP arthroplasty

Juan A. Clavero, MD, PhD

Radiologist Consultant

Radiology Department

Clínica Creu Blanca

Barcelona, Spain

Volume 5, Chapter 13 Imaging in reconstructive breast surgery

Mark W. Clemens, MD

Assistant Professor

Department of Plastic Surgery

Anderson Cancer Center University of Texas

Houston, TX, USA

Volume 4, Chapter 8 Foot reconstruction

Volume 5, Chapter 15 Latissimus dorsi flap breast reconstruction

Volume 5, Video 15.01 Latissimus dorsi flap technique

Steven R. Cohen, MD

Senior Clinical Research Fellow, Clinical

Professor

Plastic Surgery

University of California

San Diego, CA

Director

Craniofacial Surgery

Rady Children's Hospital, Private Practice,

FACES+ Plastic Surgery, Skin and Laser Center
La Jolla, CA, USA

Volume 2, Chapter 5 Facial skin resurfacing

Sydney R. Coleman, MD

Clinical Assistant Professor

Department of Plastic Surgery

New York University Medical Center

New York, NY, USA

Volume 2, Chapter 14 Structural fat grafting

Volume 2, Video 14.01 Structural fat grafting of the face

John Joseph Coleman III, MD

James E. Bennett Professor of Surgery,

Department of Dermatology and Cutaneous Surgery

University of Miami Miller School of Medicine

Miami, FA

Chief of Plastic Surgery

Department of Surgery

Indiana University School of Medicine

Indianapolis, IN, USA

Volume 3, Chapter 16 Tumors of the lips, oral cavity, oropharynx, and mandible

Lawrence B. Colen, MD

Associate Professor of Surgery

Eastern Virginia Medical School

Norfolk, VA, USA

Volume 4, Chapter 8 Foot reconstruction

E. Dale Collins Vidal, MD, MS

Chief

Section of Plastic Surgery

Dartmouth-Hitchcock Medical Center

Professor of Surgery

Dartmouth Medical School

Director of the Center for Informed Choice

The Dartmouth Institute (TDI) for Health Policy and Clinical Practice

Hanover, NH, USA

Volume 1, Chapter 10 Evidence-based medicine and health services research in plastic surgery

Volume 5, Chapter 12 Patient-centered health communication

Shannon Colohan, MD, FRCS

Clinical Instructor, Plastic Surgery

Department of Plastic Surgery

University of Texas Southwestern Medical Center

Dallas, TX, USA

Volume 4, Chapter 2 Management of lower extremity trauma

Mark B. Constantian, MD, FACS

Active Staff

Saint Joseph Hospital

Nashua, NH (private practice)

Assistant Clinical Professor of Plastic Surgery

Division of Plastic Surgery

Department of Surgery

University of Wisconsin

Madison, WI, USA

Volume 2, Chapter 19 Closed technique rhinoplasty

Peter G. Cordeiro, MD, FACS

Chief

Plastic and Reconstructive Surgery

Memorial Sloan-Kettering Cancer Center

Professor of Surgery

Weill Cornell Medical College

New York, NY, USA

Volume 3, Chapter 9 Midface reconstruction

Volume 4, Chapter 14 Reconstruction of acquired vaginal defects

Christopher Cox, MD

Chief Resident

Department of Orthopaedic Surgery

Stanford University Medical School

Stanford, CA, USA

Volume 6, Chapter 5 Principles of internal fixation as applied to the hand and wrist

Volume 6, Video 5.01 Dynamic compression plating and lag screw technique

Albert Cram, MD

Professor Emeritus

University of Iowa

Iowa City Plastic Surgery

Coralville, IO, USA

Volume 2, Chapter 27 Lower bodylifts

Catherine Curtin, MD

Assistant Professor
Department of Surgery Division of Plastic
Stanford University
Stanford, CA, USA
*Volume 6, Chapter 37 Restoration of upper
extremity function*
*Volume 6, Video 37.01 1 Stage grasp IC 6 short
term*
*Volume 6, Video 37.02 2 Stage grasp release
outcome*

Lars B. Dahlin, MD, PhD

Professor and Consultant
Department of Clinical Sciences, Malmö-Hand
Surgery
University of Lund
Malmö, Sweden
*Volume 6, Chapter 32 Peripheral nerve injuries of
the upper extremity*
Volume 6, Video 32.01 Digital Nerve Suture
Volume 6, Video 32.02 Median Nerve Suture

Dai M. Davies, FRCS

Consultant and Institute Director
Institute of Cosmetic and Reconstructive
Surgery
London, UK
*Volume 2, Chapter 11.3 Facelift: Platysma-SMAS
plication*
*Volume 2, Video 11.03.01 Platysma SMAS
plication*

**Michael R. Davis, MD, FACS, LtCol,
USAF, MC**

Chief
Reconstructive Surgery and Regenerative
Medicine
Plastic and Reconstructive Surgeon
San Antonio Military Medical Center
Houston, TX, USA
*Volume 5, Chapter 1 Anatomy for plastic surgery
of the breast*

Jorge I. De La Torre, MD

Professor and Chief
Division of Plastic Surgery
University of Alabama at Birmingham
Birmingham, AL, USA
*Volume 5, Chapter 1 Anatomy for plastic surgery
of the breast*

A. Lee Dellon, MD, PhD

Professor of Plastic Surgery
Professor of Neurosurgery
Johns Hopkins University
Baltimore, MD, USA
*Volume 4, Chapter 6 Diagnosis and treatment of
painful neuroma and of nerve compression in the
lower extremity*
*Volume 4, Video 6.01 Diagnosis and treatment
of painful neuroma and of nerve compression in
the lower extremity*

Sara R. Dickie, MD

Resident, Section of Plastic and Reconstructive
Surgery
Department of Surgery
University of Chicago Medical Center
Chicago, IL, USA
*Volume 4, Chapter 9 Comprehensive trunk
anatomy*

Joseph J. Disa, MD, FACS

Attending Surgeon
Plastic and Reconstructive Surgery in the
Department of Surgery
Memorial Sloan Kettering Cancer Center
New York, NY, USA
Volume 3, Chapter 9 Midface reconstruction
*Volume 4, Chapter 14 Reconstruction of
acquired vaginal defects*

Risal Djohan, MD

Head of Regional Medical Practice
Department of Plastic Surgery
Cleveland Clinic
Cleveland, OH, USA
*Volume 3, Chapter 1 Anatomy of the head and
neck*

Erin Donaldson, MS

Instructor
Department of Otolaryngology
New York Medical College
Valhalla, NY, USA
*Volume 1, Chapter 36 Robotics, simulation, and
telemedicine in plastic surgery*

Amir H. Dorafshar, MBChB

Assistant Professor
Department of Plastic and Reconstructive
surgery
Johns Hopkins Medical Institute
Johns Hopkins Outpatient Center
Baltimore, MD, USA
Volume 3, Chapter 3 Facial fractures

Ivica Ducic, MD, PhD

Professor – Plastic Surgery
Director – Peripheral Nerve Surgery Institute
Department of Plastic Surgery
Georgetown University Hospital
Washington, DC, USA
*Volume 6, Chapter 23 Complex regional pain
syndrome in the upper extremity*

Gregory A. Dumanian, MD, FACS

Chief of Plastic Surgery
Division of Plastic Surgery, Department of
Surgery
Northwestern Feinberg School of Medicine
Chicago, IL, USA
*Volume 4, Chapter 11 Reconstruction of the soft
tissues of the back*
*Volume 6, Chapter 40 Treatment of the upper
extremity amputee*
*Volume 6, Video 40.01 Targeted muscle
reinnervation in the transhumeral amputee –
Surgical technique and guidelines for restoring
intuitive neural control*

William W. Dzwierzynski, MD

Professor and Program Director
Department of Plastic Surgery
Medical College of Wisconsin
Milwaukee, WI, USA
*Volume 6, Chapter 11 Replantation and
revascularization*

L. Franklyn Elliott, MD

Assistant Clinical Professor
Emory Section of Plastic Surgery
Emory University
Atlanta, GA, USA
*Volume 5, Chapter 16 The bilateral pedicled
TRAM flap*
*Volume 5, Video 16.01 Pedicle TRAM breast
reconstruction*

Marco Ellis, MD

Chief Resident
Division of Plastic Surgery
Northwestern Memorial Hospital
Northwestern University, Feinberg School of
Medicine
Chicago, IL, USA
Volume 2, Chapter 8 Blepharoplasty
Volume 2, Video 8.01 Periorbital rejuvenation

Dino Elyassnia, MD

Associate Plastic Surgeon
Marten Clinic of Plastic Surgery
San Francisco, CA, USA
*Volume 2, Chapter 12 Secondary deformities
and the secondary facelift*

Surak Eo, MD, PhD

Chief, Associate Professor
Plastic and Reconstructive Surgery
DongGuk University Medical Center
DongGuk University Graduate School of
Medicine
Gyeonggi-do, South Korea
*Volume 6, Video 34.01 EIP to EPL tendon
transfer*

Elof Eriksson, MD, PhD

Chief
Department of Plastic Surgery
Joseph E. Murray Professor of Plastic and
Reconstructive Surgery
Brigham and Women's Hospital
Boston, MA, USA
*Volume 1, Chapter 11 Genetics and prenatal
diagnosis*

Simon Farnebo, MD, PhD

Consultant Hand Surgeon
Department of Plastic Surgery, Hand Surgery
and Burns
Institution of Clinical and Experimental
Medicine, University of Linköping
Linköping, Sweden
*Volume 6, Chapter 32 Peripheral nerve injuries of
the upper extremity*
Volume 6, Video 32.01 Digital Nerve Suture
Volume 6, Video 32.02 Median Nerve Suture

Jeffrey A. Fearon, MD

Director
The Craniofacial Center
Medical City Children's Hospital
Dallas, TX, USA
*Volume 3, Chapter 35 Syndromic
craniosynostosis*

John M. Felder III, MD

Resident Physician
Department of Plastic Surgery
Georgetown University Hospital
Washington, DC, USA
*Volume 6, Chapter 23 Complex regional pain
syndrome in the upper extremity*

Evan M. Feldman, MD

Chief Resident
Division of Plastic Surgery
Baylor College of Medicine
Houston, TX, USA
*Volume 3, Chapter 29 Secondary deformities of
the cleft lip, nose, and palate*
Volume 3, Video 29.01 Complete takedown
Volume 3, Video 29.02 Abbé flap
*Volume 3, Video 29.03 Thick lip and buccal
sulcus deformities*
Volume 3, Video 29.04 Alveolar bone grafting
Volume 3, Video 29.05 Definitive rhinoplasty

Julius Few Jr., MD

Director
The Few Institute for Aesthetic Plastic Surgery
Clinical Associate
Division of Plastic Surgery
University of Chicago
Chicago, IL, USA
Volume 2, Chapter 8 Blepharoplasty
Volume 2, Video 8.01 Periorbital rejuvenation

Alvaro A. Figueroa, DDS, MS

Director
Rush Craniofacial Center
Rush University Medical Center
Chicago, IL, USA
*Volume 3, Chapter 27 Orthodontics in cleft lip
and palate management*

Neil A. Fine, MD

Associate Professor of Clinical Surgery
Department of Surgery
Northwestern University
Chicago, IL, USA
*Volume 5, Chapter 5 Endoscopic approaches to
the breast*
*Volume 5, Video 5.01 Endoscopic transaxillary
breast augmentation*
*Volume 5, Video 5.02 Endoscopic approaches
to the breast*
*Volume 5, Video 11.02 Partial breast
reconstruction with a latissimus D*

Joel S. Fish, MD, MSc, FRCSC

Medical Director Burn Program
Department of Surgery, University of Toronto,
Division of Plastic and Reconstructive Surgery
Hospital for Sick Children
Toronto, ON, Canada
*Volume 4, Chapter 23 Management of patients
with exfoliative disorders, epidermolysis bullosa,
and TEN*

David M. Fisher, MB, BCh, FRCSC, FACS

Medical Director, Cleft Lip and Palate Program
Division of Plastic and Reconstructive Surgery
The Hospital for Sick Children
Toronto, ON, Canada
*Volume 3, Video 23.02 Unilateral cleft lip repair
– anatomic subunit approximation technique*

Jack Fisher, MD

Department of Plastic Surgery
Vanderbilt University
Nashville, TN, USA
Volume 2, Chapter 23 Hair restoration
Volume 5, Chapter 8.1 Reduction mammoplasty
*Volume 5, Chapter 8.2 Inferior pedicle breast
reduction*

James W. Fletcher, MD, FACS

Chief Hand Surgery
Department Plastic and Hand Surgery
Regions Hospital
Assistant Prof. U MN Dept of Surgery and Dept
Orthopedics
St. Paul, MN, USA
*Volume 6, Video 20.01 Ligament reconstruction
tendon interposition arthroplasty of the thumb
CMC joint*

Joshua Fosnot, MD

Resident
Division of Plastic Surgery
The University of Pennsylvania Health System
Philadelphia, PA, USA
*Volume 5, Chapter 17 Free TRAM breast
reconstruction*
*Volume 5, Video 17.01 The muscle sparing free
TRAM flap*

Ida K. Fox, MD

Assistant Professor of Plastic Surgery
Department of Surgery
Washington University School of Medicine
Saint Louis, MO, USA
Volume 6, Chapter 33 Nerve transfers
Volume 6, Video 33.01 Nerve transfers

Ryan C. Frank, MD, FRCSC

Attending Surgeon
Plastic and Craniofacial Surgery
Alberta Children's Hospital
University of Calgary
Calgary, AB, Canada
Volume 2, Chapter 5 Facial skin resurfacing

Gary L. Freed, MD

Assistant Professor Plastic Surgery
Dartmouth-Hitchcock Medical Center
Lebanon, NH, USA
*Volume 5, Chapter 12 Patient-centered health
communication*

Jeffrey B. Friedrich, MD

Assistant Professor of Surgery, Orthopedics
and Urology (Adjunct)
Department of Surgery, Division of Plastic
Surgery
University of Washington
Seattle, WA, USA
*Volume 6, Chapter 13 Thumb reconstruction
(non microsurgical)*

Allen Gabriel, MD

Assistant Professor
Department of Plastic Surgery
Loma Linda University Medical Center
Chief of Plastic Surgery
Southwest Washington Medical Center
Vancouver, WA, USA
Volume 5, Chapter 2 Breast augmentation
*Volume 5, Chapter 4 Current concepts in
revisionary breast surgery*
*Volume 5, Video 4.01 Current concepts in
revisionary breast surgery*

Günter Germann, MD, PhD

Professor of Plastic Surgery
Clinic for Plastic and Reconstructive Surgery
Heidelberg University Hospital
Heidelberg, Germany
*Volume 6, Chapter 10 Extensor tendon injuries
and reconstruction*

Goetz A. Giessler, MD, PhD

Plastic Surgeon, Hand Surgeon, Associate
Professor of Plastic Surgery, Fellow of the
European Board of Plastic Reconstructive and
Aesthetic Surgery
BG Trauma Center Murnau
Murnau am Staffelsee, Germany
*Volume 4, Chapter 4 Lower extremity sarcoma
reconstruction*
*Volume 4, Video 4.01 Management of lower
extremity sarcoma reconstruction*

Jesse A. Goldstein, MD

Chief Resident
Department of Plastic Surgery
Georgetown University Hospital
Washington, DC, USA
*Volume 3, Chapter 30 Cleft and craniofacial
orthognathic surgery*