



原 著

Gerard J. Criner

Rodger E. Barnette

Gilbert E. D'Alonzo

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重症监护学

CRITICAL CARE STUDY GUIDE

主 译 / 王 萍 刘 双

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原 著 Gerard J. Criner
Rodger E. Barnette
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主 译 王 萍 刘 双
副主译 朱光发 朱敏立
主 审 蔡柏蔷



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通信地址:北京市100036信箱188分箱

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质量反馈电话:(010)51927290;(010)51927283

邮购电话:(010)51927252

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内容提要

本书是国外重症医学权威著作,全书分三篇介绍了各种急危重症的发病机理和诊治策略。第一篇介绍危重症患者规范处理操作流程,包括气道管理、血气分析、血流动力学监测、引流管的管理、心脏起搏和除颤等;第二篇介绍常见危重症的病理生理变化机制,包括呼吸衰竭、心力衰竭、心律失常、急性肝肾功能衰竭、酸碱平衡失调与电解质紊乱等;第三篇介绍危重症患者的治疗,包括机械通气、血流动力学的机械支持、高级心肺复苏术、心律失常的药物治疗、透析等。书中着重介绍了近年来重症医学领域的新进展,包括急性呼吸窘迫综合征、神经外科急症、ICU 中的产科护理、ICU 中的康复医学等。适于综合 ICU 及各专科 ICU 相关的呼吸科、外科、麻醉科、放射科医师、药剂师、ICU 护士参考。

编译者名单

原 著 Gerard J. Criner
Rodger E. Barnette
Gilbert E. D'Alonzo

主 译 王 萍 刘 双

副主译 朱光发 朱敏立

主 审 蔡柏蒿

译 者

(解放军第 306 医院译者,按工作量排名)

朱敏立	王 萍	彭文鸿	李 考
王瑞娟	李月越	霍 苗	唐丝一
霍秀青	李珊珊	胡 美	邳建军
赵伟超	许 杨	王小辉	刘四化
郑 昊	王冠男	李雅洁	刘 奎
任家庭	刘瑛琪	焦 涛	

(首都医科大学附属北京安贞医院译者,按工作量排名)

刘 双	朱光发	米玉红	谢 江
王迪佳	张京岚	刘 楠	孙 彤
王增智	朱晨曦	李同勋	黄 艳
陈 龙	李昕禾	宁 宇	

序

危重病加强监护医学(ICU)是当代医学中发展最快的一门学科,它需要掌握广博的病理生理基础知识,种类繁多的检查、监护手段和及时正确的诊断思路,所有这些对于从事 ICU 的医师都是不可或缺的。由于重症医学跨越了多种学科,要求医者不断学习和应用新的多学科交汇的方法来诊断、治疗、护理危重症患者。我国 ICU 起步较晚,有关专著尚不多,更缺少从多学科新的循证医学角度来论述 ICU 的优秀论著。

本书译者王萍等 40 余位呼吸与重症医学领域的医者们将美国呼吸与重症医学著名专家 Gerard J. Criner 教授主编的《重症监护学(第 2 版)》翻译成了中文,为国内广大危重症医学者提供了一本优秀、实用的参考书。该书第 1 版在欧美地区热销,本书为再版的译著。这一版结合重症医学近年的进展,在第 1 版的基础上大幅增加了新的内容,以最容易理解的方式,如以一个典型病例引入,来讲述其最优化的诊治流程,促进读者对指南推荐的各种新概念和规范的诊治策略的学习、理解和记忆。可称为颇有特色的参考书,特郑重向读者推荐。

本书适用于所有参与诊治重症患者的医务人员,特别是综合 ICU、各专科 ICU 与急诊科的医务人员,笔者在祝贺本书出版的同时,也感谢译者们在他们繁忙临床工作之余为本书所作出的贡献。

解放军总医院

刘又宁 教授

2013 年 12 月

前 言

《重症监护学(第2版)》一书经过各位译者和人民军医出版社的共同努力,终于与国内读者见面了,希望本书继国外专业界一致好评后,对我国重症诊疗工作能有所帮助。

危重病加强监护医学(ICU)是一门快速发展的学科,由于重症医学的知识跨越多种学科,要求我们掌握多系统、多学科疾病的生理和病理生理基础知识,并熟知多学科危重疾病的诊断、鉴别诊断和规范治疗。这就要求我们不断学习和应用新的多学科交汇的方法来正确诊断、优化治疗、加强护理危重症患者。本书的特点是在一本书中阐述多学科新的循证医学依据和救治策略,基本涉及临床所有学科的常见重症问题。

本书第2版的编排设计使读者对危重症病房的动态发展更容易理解,所介绍的处置患者的各种方法和流程更合乎实战要求和逻辑性,更容易操作和取得成效。还利用了几种国外教科书成功的方法和作者数十年教学经验中提炼的有效教学方法,采用真实的临床案例引出章节,突出临床实用性。用黑体字突出章节重点核心内容,作为辅助学习助手,突出重点,便于记忆,非常便于读者对各章节内容的回顾和在短时间内获取所需信息。为了巩固每一章节的要点,在每章后附有复习问题,并给予详细解答。同时作者还对文中参考文献做标注,并在每章后提供了建议阅读的文献出处,对读者进一步深入学习和探讨非常有益。本书中提到的基本概念、诊断和治疗策略都来源于近年发表的循证医学文献和指南,作者和译者希望这些信息有助于读者在ICU危重症患者的诊治实践中了解并掌握当代最新的循证理念及方法。

本书翻译由北京协和医院蔡柏蔷教授认真审校,并得到解放军总医院刘又宁教授的悉心指导,所有译者都付出了辛勤劳动,在此深表感谢。

解放军第306医院

王 萍 教授

2013年12月

Contributors

KAMARDEEN O. ALAO, MD, FCCM

Assistant Professor of Anesthesiology, Department of Anesthesiology, Temple University School of Medicine, Philadelphia, PA 19140, USA

FIROOZEH ALVANDI, MD

Medical Officer, U. S. Food and Drug Administration, Silver Spring, MD 20903, USA

SALEH AYACHE, MD

Medical Officer, U. S. Food and Drug Administration, Silver Spring, MD 20903, USA

RODGER E. BARNETTE, MD, FCCM

Professor of Anesthesiology and Medicine, Chairman, Department of Anesthesiology, Temple University School of Medicine, Philadelphia, PA 19140, USA

NEELA BHAJANDAS, PharmD

Clinical Pharmacy Specialist in Critical Care, Temple University Hospital, Philadelphia, PA 19140, USA

EDWARD J. BLANCHARD, MD

Instructor of Internal Medicine, Section of Infectious Diseases, Temple University School of Medicine, Philadelphia, PA 19140, USA

PHILLIP M. BOISELLE, MD

Director, Thoracic Imaging, Beth Israel Deaconess Medical Center, Boston, MA;

Associate Professor of Radiology, Department of Radiology, Harvard Medical School, Boston, MA 02215, USA

JOSEPH I. BOULLATA, PharmD, RPh, BCNSP

Associate Professor of Pharmacology and Therapeutics, University of Pennsylvania, Clinical Nutrition Support Services, Philadelphia, PA 19104, USA

KATHLEEN J. BRENNAN, MD

Assistant Professor of Medicine, Division of Pulmonary

and Critical Care Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

NEIL W. BRISTER, MD, PhD

Professor of Anesthesiology and Physiology, Associate Chair for Research, Department of Anesthesiology, Temple University School of Medicine, Philadelphia, PA 19140, USA

MARIANNE BUTLER-LEBAIR, RN, BSN, MSN

Pulmonary Nurse Specialist, Temple Lung Center, Temple University Hospital, Philadelphia, PA 19140, USA

WISSAM CHATILA, MD

Assistant Professor of Medicine, Division of Pulmonary and Critical Care Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

GAUTAM S. CHOURE, MD

Nephrology Fellow, Department of Nephrology, Temple University School of Medicine, Philadelphia, PA 19140, USA

CHAN Y. CHUNG, MD

Fellow, Department of Gastroenterology, Temple University School of Medicine, Philadelphia, PA 19140, USA

DAVID E. CICCOLELLA, MD

Associate Professor of Medicine, Director, Respiratory Therapy, Division of Pulmonary and Critical Care Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

FRANCIS C. CORDOVA, MD

Associate Professor of Medicine, Department of Internal Medicine, Division of Pulmonary and Critical Care, Temple University School of Medicine, Philadelphia, PA 19140, USA

STEPHANIE COSTANTE, PharmD, BCPS

Clinical Pharmacy Specialist in Critical Care, Temple University Hospital, Philadelphia, PA 19140, USA

GERARD J. CRINER, MD

Professor of Medicine, Florence P. Bemheimer Distinguished Service Chair, Director, Pulmonary and Critical Care Medicine and Temple Lung Center, Temple University School of Medicine, Philadelphia, PA 19140, USA

JOSEPH CROCETTI, DO

Division of Pulmonary and Critical Care, Abington Memorial Hospital, Philadelphia, PA 19140, USA

AARON CROOKSHANK, MD

Pulmonary Fellow, Division of Pulmonary and Critical Care, Temple University Hospital, Philadelphia, PA 19140, USA

TAREK DAKAKNI, MD

Neurology Resident, Department of Neurology, Temple University Hospital, Philadelphia, PA 19140, USA

GILBERT E. D'ALONZO, DO

Professor of Medicine, Associate Director, Pulmonary and Critical Care Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

CHANDRA DASS, MB, BS, DMRD

Assistant Professor, Department of Diagnostic Radiology, Temple University School of Medicine, Philadelphia, PA 19140, USA

MEILSSA DERR, PT, DPT

Doctor of Physical Therapy, Department of Physical Medicine and Rehabilitation, Temple University Hospital, University of the Sciences of Philadelphia, Philadelphia, PA 19144, USA

MONTSERRAT DIAZ-ABAD, MD

Assistant Professor of Medicine, Department of Pulmonary and Critical Care, University of Maryland School of Medicine, Baltimore, MD 21201, USA

JONATHAN D. DREIER, MD, MBA

Anesthesia Critical Care Fellow, Department of Anesthesiology and Critical Care Medicine, University South Florida/College of Medicine, Tampa General Hospital, Tampa, FL 33606, USA

ELIZABETH T. DRUM, MD

Professor of Anesthesiology and Pediatrics, Department of

Anesthesiology, Temple University School of Medicine, Philadelphia, PA 19140, USA

LILIBETH FERMIN, MD

Clinical Assistant Professor of Anesthesiology, Department of Anesthesiology, University of Arizona College of Medicine, Southern Arizona VA Health System, Tucson, AZ 85723, USA

NELSON B. FERRER, MD

Pulmonary and Critical Care Fellow, Department of Internal Medicine, Division of Pulmonary and Critical Care, Temple University Hospital, Philadelphia, PA 19140, USA

MARY L. FORNEK, BSN, MBA, CIC

Department of Infection Prevention and Control, Temple University Hospital, Philadelphia, PA 19140, USA

KATHRYN GETZEWICH, MD

Clinical Assistant Professor of Emergency Medicine, Department of Emergency Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

AVRUM GILLESPIE, MD

Renal Fellow/Clinical Instructor, Department of Nephrology and Kidney Transplantation, Temple University Hospital, Philadelphia, PA 19140, USA

AMY J. GOLDBERG, MD

Professor of Surgery, Department of Surgery, Chief, Trauma/Surgical Critical Care, Temple University School of Medicine, Philadelphia, PA 19140, USA

JESSE GOLDMAN, MD

Assistant Professor of Medicine, Department of Medicine, Section of Nephrology, Temple University School of Medicine, Philadelphia, PA 19140, USA

ZAKARIA HAKMA, MD

Resident, Department of Neurosurgery, Temple University School of Medicine, Philadelphia, PA 19140, USA

DANIEL O. HENSELL, MD, FACS, FCCM

Associate Professor, Department of Surgery, Burn Center, Temple University Hospital, Philadelphia, PA 19140, USA

JAY H. HERMAN, MD

Director of Transfusion Medicine and Professor, Department of Medicine and Pathology, Anatomy and Cell Biology, Thomas Jefferson University Hospital, Philadelphia, PA 19140, USA

NICOLE R. HILBURT, MS, RD, LDN, CNSD

Clinical Dietician Specialist, Department of Hospitality and Nutrition, Temple University Hospital, Philadelphia, PA 19140, USA

HENRY H. HSIA, MD

Associate Professor of Medicine, Department of Cardiovascular Medicine, Stanford University Medical Center, Stanford, CA 94305, USA

JEFF M. HSING, MS, MD

Cardiology Fellow, Department of Cardiovascular Medicine, Stanford University Hospital, Stanford, CA 94305, USA

WILLIAM B. HUGHES, MD

Director, Burn Center, Department of Surgery Temple University Hospital, Philadelphia, PA 19140, USA

JOANNE E. HULLINGS, DO

Assistant Professor, Department of Emergency Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

MICHAEL R. JACOBS, BS, PharmD

Professor of Clinical Pharmacy, Chair, Temple University IRB Committees A1 and A2 (Medical Intervention), Temple University School of Pharmacy, Philadelphia, PA 19104, USA

FREDRIC JAFFE, DO

Assistant Professor of Medicine, Department of Medicine, Division of Pulmonary and Critical Care, Temple University Hospital, Philadelphia, PA 19104, USA

IHAB R. KAMEL, MD

Assistant Professor of Anesthesiology, Department of Anesthesiology, Temple University Hospital, Philadelphia, PA 19140, USA

FREDERIC H. KAUFFMAN, MD

Associate Professor of Medicine, Departments of Emergency Medicine and Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

DAVID Y. KIM, MD

Assistant Professor of Anesthesiology, Department of Anesthesiology, Temple University School of Medicine, Philadelphia, PA 19140, USA

VICTOR KIM, MD

Assistant Professor of Medicine, Division of Pulmonary and Critical Care Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

DEBRA KOCZEN-DOYLE, RN, MSN

Pulmonary Nursing Specialist, Temple Lung Center, Temple University Hospital, Philadelphia, PA 19140, USA

SAMUEL L. KRACHMAN, DO

Professor of Medicine, Division of Pulmonary and Critical Care Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

FRIEDRICH KUEPPERS, MD

Professor of Medicine and Microbiology/Immunology, Division of Pulmonary and Critical Care Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

ANNE MARIE KUZMA, MSN

Pulmonary Nurse Specialist, Department of Nursing, Temple Lung Center, Temple University Hospital, Philadelphia, PA 19140, USA

MICHAEL S. LAGNESE, DO

Division of Pulmonary and Critical Care Medicine, Chestnut Hill Health System, Philadelphia, PA 19118, USA

MATTHEW R. LAMMI, MD

Fellow in Pulmonary and Critical Care Medicine, Temple University Hospital, Philadelphia, PA 19140, USA

YAROSLAV LANDO, MD, FCCP

President, Pulmonary Associates of Lancaster, Department of Pulmonary, Critical Care and Sleep, Lancaster General Hospital, Lancaster, PA 17602, USA

LIZA D. LE, MD

Department of Emergency Medicine, Temple University Hospital, Philadelphia, PA 19140, USA

HARVEY M. LICHT, MD

Associate Professor of Medicine, Department of Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

MARIA ROSELYN C. LIM, MD

Consultant in Neurology, Department of Neurology/Internal Medicine, St. Mary's Medical Center, Langhorne, PA 19047, USA

A. JAMES MAMARY, MD

Assistant Professor of Medicine, Division of Pulmonary and Critical Care, Temple University School of Medicine, Philadelphia, PA 19140, USA

NATHANIEL MARCHETTI, DO

Assistant Professor of Medicine, Division of Pulmonary and Critical Care Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

UBALDO J. MARTIN, MD

Adjunct Clinical Assistant Professor, Division of Pulmonary and Critical Care Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

PAUL J. MATHER, MD

Associate Professor of Medicine, Director, Advanced Heart Failure and Cardiac Transplant Center, Jefferson Medical College of Thomas Jefferson University, Philadelphia, PA 19002, USA

KELLY MATSUDA, PharmD

Clinical Pharmacist (Coronary Care Pharmacist), Department of Pharmacy, Stanford Medical Center, Stanford, CA 94305, USA

DEBORAH McGEE-McCOLLOUGH, RN, BSN, MBA

Nurse Administrator for Clinical Practice, Temple Lung Center, Division of Pulmonary and Critical Care Medicine, Temple University Hospital, Philadelphia, PA 19140, USA

KAZUMI MORITA, PharmD, BCPS

Clinical Pharmacy Specialist in Infectious Diseases, Temple University Hospital, Philadelphia, PA 19140, USA

KALYANI NARRA, MD

Fellow in Hematology/Oncology, Department of Hematology, Temple University School of Medicine, Philadelphia, PA 19140, USA

SHEELA S. PAI, MD

Assistant Professor of Anesthesiology, Department of Anesthesiology, Temple University School of Medicine, Philadelphia, PA 19140, USA

DILIPKUMAR K. PATEL, MD

Associate Professor of Anesthesiology, Department of Anesthesiology, Temple University School of Medicine, Philadelphia, PA 19140, USA

NAMRATA PATEL, MD

Assistant Professor of Medicine, Division of Pulmonary and Critical Care Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

ABHIJIT S. PATHAK, MD

Associate Professor of Surgery, Department of Surgery, Director, SILU, Temple University School of Medicine, Philadelphia, PA 19140, USA

RITA PECHULIS, MD

Department of Medicine, Division of Pulmonary and Critical Care, Temple University Hospital, Philadelphia, PA 19140, USA

IRENE PERMUT, MD

Fellow, Division of Pulmonary and Critical Care Medicine, Temple University Hospital, Philadelphia, PA 19140, USA

JAMES P. REICHART, MD

Nephrology Fellow, Department of Nephrology, Temple University School of Medicine, Philadelphia, PA 19140, USA

CHRISTOPHER B. REMAKUS, MD

Fellow, Department of Pulmonary and Critical Care Medicine, Temple University Hospital, Philadelphia, PA 19140, USA

PETER D. RIVERA, MD

Department of Anesthesiology, Wake Forest University Baptist Medical Center, Winston-Salem, NC 27157, USA

DAVID S. ROBY, MD

Assistant Professor of Neurology, Department of Neurology, Temple University School of Medicine, Philadelphia, PA 19140, USA

CHRISTINA ROSE, PharmD, BCPS

Clinical Assistant Professor, Department of Pharmacy Practice, Temple University School of Pharmacy, Philadelphia, PA, 19140, USA

JACLYN ROSENZWEIG, MD

Fellow, Section of Infectious Diseases, Temple University School of Medicine, Philadelphia, PA 19140, USA

GREGORY J. ROSSINI, MD

Department of Pulmonary Medicine, Lancaster General Hospital, Lancaster, PA 17602, USA

RONALD N. RUBIN, MD

Professor of Medicine, Division of Hematology, Temple University School of Medicine, Philadelphia, PA 19140, USA

CHRISTINA RUGGIA-CHECK, PharmD, BCPS

Clinical Pharmacy Specialist - CT/Heart failure/Heart Transplant, Temple University Hospital, Philadelphia, PA 19140, USA

RAFIK SAMUEL, MD

Associate Professor of Medicine, Section of Infectious Diseases, Temple University School of Medicine, Philadelphia, PA 19140, USA

phia, PA 19140, USA

LL. ARMANDO SAMUELS, MD

Associate Professor of Medicine, Department of Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

BENJAMIN SANCHEZ, JR., MD

Associate Professor of Medicine, Department of Cardiology, Temple University School of Medicine, Philadelphia, PA 19140, USA

ADITI G. SATTI, MD

Assistant Professor of Medicine, Department of Pulmonary and Critical Care, Temple University School of Medicine, Philadelphia, PA 19140, USA

SCOTT A. SCHARTEL, DO

Professor and Associate Chair for Education, Residency Program Director, Department of Anesthesiology, Temple University School of Medicine, Philadelphia, PA 19140, USA

JOHN W. SCHWEIGER, MD, FCCP

Clinical Associate Professor, Department of Anesthesiology and Critical Care Medicine, University of South Florida/College of Medicine, Tampa General Hospital, Tampa, FL 33606, USA

KARTIK V. SHENOY, MD

Fellow, Department of Pulmonary and Critical Care Medicine, Temple University Hospital, Philadelphia, PA 19140, USA

ROBERT M. STEINER, MD, FACR, FCCP

Professor of Radiology and Medicine, Department of Radiology, Temple University School of Medicine, Philadelphia, PA 19140, USA

ALEXANDER E. SWIFT, MD

Fellow, Department of Pulmonary and Critical Care Medicine, Temple University Hospital, Philadelphia, PA 19140, USA

JNANESH THACKER, MD (USA), MBBS (BOM), MS (GEN SURG) (BOM), MCh (CVTS) (BOM) Assistant Professor in Cardiothoracic Surgery, Division of Cardiopulmonary Transplantation, Temple University, Philadelphia, PA 19107, USA

JOHN M. TRAVALINE, MD

Professor of Medicine, Division of Pulmonary and Critical Care Medicine, Temple University School of Medicine,

Philadelphia, PA 19140, USA

JACQUELINE S. URTECHO, MD

Resident, Department of Neurology, Temple University Medical Center, Philadelphia, PA 19140, USA

GWENDOLYN VANCE, RN, CCTC

Pulmonary Nurse Specialist, Department of Medicine, Division of Pulmonary and Critical Care, Temple University Hospital, Philadelphia, PA 19140, USA

COLLEEN VELOSKI, MD

Associate Professor of Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

COURTNEY D. VINCENT, PharmD, BCPS

Clinical Pharmacy Specialist in Pulmonary-Critical Care, Temple University Hospital, Philadelphia, PA 19140, USA

PINC WANG, MD

Director of Pulmonary and Critical Care Medicine, Pulmonary Department, 306th Hospital, Beijing 100101, China

MICHAEL WEAVER, MD

Assistant Professor, Department of Neurosurgery, Temple University School of Medicine, Philadelphia, PA 19140, USA

SHEILA E. WEAVER, DO

Assistant Professor of Medicine, Division of Pulmonary and Critical Care Medicine, Temple University School of Medicine, Philadelphia, PA 19140, USA

ANNA M. WODLINGER JACKSON, PharmD, BCPS

Clinical Associate Professor, Temple University School of Pharmacy, Philadelphia, PA 19140, USA

WALTER A. WYNKOOP, MD, FCCP

Ocean Pulmonary Associates, PA, Brick, NJ 08724, USA

QIN XUE-BING, MD, PHD

Attending Physician, Respiratory Department, General Hospital of PLA., Beijing 100853, China

FAAHUD A. YAJAJ, MD

Fellow, Division of Nephrology and Kidney Transplantation, Temple University Hospital, Philadelphia, PA 19140, USA

ERNEST L. YEHL, MD

Assistant Professor of Emergency Medicine, Department of Emergency Medicine, Division of Emergency Medical Services, Temple University School of Medicine, Philadelphia, PA 19140, USA

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重症监护程序， 诊断及ICU处理原则

