

Harrison's

哈里遜內科學 (上)

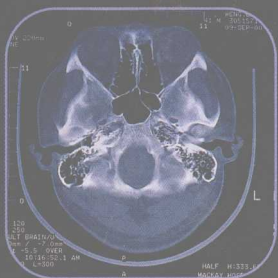
Harrison's Principles of Internal Medicine

15th Edition



主編

Braunwald, Fauci,
Kasper, Hauser,
Longo, Jameson



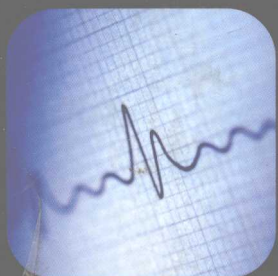
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哈里遜內科學（上）

Harrison's Principles of Internal Medicine, 15/e

主編 Eugene Braunwald, Anthony S. Fauci, Dennis L. Kasper, Stephen L. Hauser, Dan L. Longo, J. Larry Jameson

總校閱 吳德朗

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合記圖書出版社 總經銷

哈里遜內科學（上） / Eugene Braunwald, Anthony S. Fauci, Dennis L. Kasper著.

-- 初版. -- 臺北市：麥格羅希爾，2006-〔民95-〕冊；公分

含參考書目

譯自：Harrison's principles of internal medicine, 15th ed.

ISBN 986-157-237-6(上冊：精裝)

1. 內科

415.2

94024877

哈里遜內科學（上）

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Original: Harrison's Principles of Internal Medicine, 15/e

By Eugene Braunwald, Anthony S. Fauci, Dennis L. Kasper, et al

ISBN: 0-07-007273-6

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編輯助理 王思堯、李宜家、周博敏、徐偉雅、許瑞珊、黃子坪、謝佩珊

出 版 暨 美商麥格羅·希爾國際股份有限公司

發 行 所 台灣分公司台北市100中正區博愛路53號7樓

TEL: (02) 2311-3000 FAX: (02) 2388-8822

經 銷 商 合記圖書出版社總公司

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網 址 www.hochi.com.tw

郵政劃撥 19197512

戶名：合記書局有限公司

出版日期 西元2006年2月初版一刷

行政院新聞局出版事業登記證／局版北市業字第323號

印 刷 盈昌印刷有限公司

ISBN : 986-157-237-6

總校閱序

時間過的真快，距離上次編校《哈里遜內科學》的中譯本已經12年，這次我又召集了原來的團隊，針對第十五版哈里遜內科學的中譯本再次校閱，希望可以把上次的缺失做一番修正，讓讀者念這本書的時候更加順暢。

我的一生中念過兩次《哈里遜內科學》，第一次念的是第四版，那時我是醫科四年級的學生，正開始修習臨床診斷學的課程，前輩師長均建議我們在醫學院期間選擇一本教科書，從頭到尾詳細研讀，以做為日後的醫學基礎。經過請教前輩及仔細思考之後，我選擇哈里遜內科學，花了兩年多的時間，終於全部讀完。第二次重念《哈里遜內科學》時，我已經在美國完成三年的內科住院醫師訓練，正在接受心臟內科研究員的專業訓練，並且準備美國內科專科醫師的檢定考試，我認為再念一次《哈里遜內科學》足可應付這次考試，因此大約花六個月的時間重新研讀，果然以優異的成績通過內科醫師專科考試。

《哈里遜內科學》不是一本好念的書，第一次接觸它時，感覺十分困難，不僅文字艱澀，微言大義，而且步步玄機，很難了解其真義。原來這本教科書是由數十位專家學者集體創作書寫而成的，每一位專家都是當今該門的頂尖學者，而且僅負責教科書中的某些專業章節，因此寫出來的文章十分濃縮而不冗長，卻涵蓋了所有必備的知識。因此對於初學的醫學生來說，念起來當然十分吃力，但是如果能持之以恆，一天念一、二個章節，仔細推敲思考，假以時日，一定可以念完它，如此，不管日後行醫選擇哪一科，都有很大的助益。

醫學本來是不分科的，雖然有人專研眼病，有人專研皮膚病，有人專精婦女病，各有所司，然而人是一個不可分割的整體，很多疾病的發生絕非只是一個器官出了問題。秉持此一傳統，哈里遜內科學首先介紹整個醫療制度，再介紹遺傳、成長、免疫等現代醫學最重要的知識，接著介紹疾病的臨床表徵、臨床

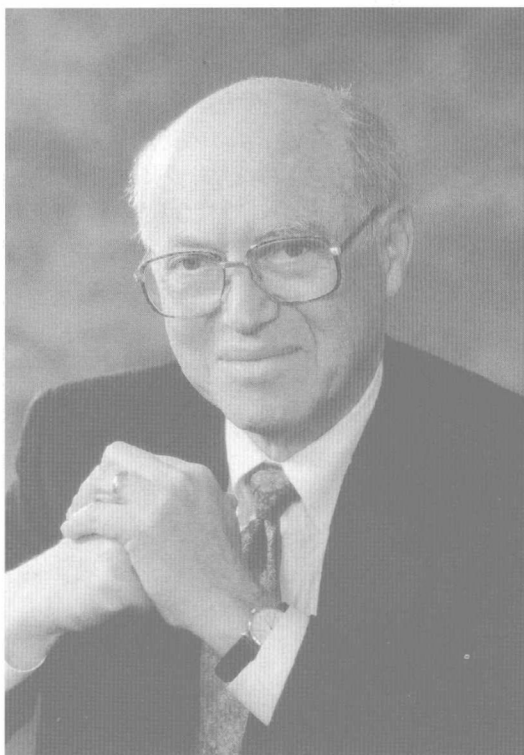
藥理學、營養學、傳染病學等幾乎今日各專科都用得到的基本醫學知識，接下來介紹心臟血管疾病、呼吸系統疾病、腎臟及輸尿管系統疾病、精神疾病，最後以環境及職業傷害做為總結。綜觀而言，可說涵蓋所有醫學層面。如果精通本書，絕對可以成為優秀的全科醫師，如果再學習專業技巧，就可成為一個專科醫師，這就是為什麼我建議這本書做為醫學生入門必讀的教科書。由於這本書十分完整，內容包括基礎、臨床及治療等方面，而且每隔四年改版一次，介紹最新之醫學發現與技術，因此這本書也是所有醫師必備的參考書。

寫一本內科的教科書不是一件容易的事，目前由一個人撰寫已是不可能的事，必須結合學者專家集體創作，才有可能寫出一本好的內科教科書。在台灣，由於專家不足，始終沒有一本具有可讀性的中文內科教科書，因此讀者必須仰賴外文書籍，方能進入深奧的醫學領域，然而或因外文造詣不佳，多少影響學習成效。麥格羅·希爾國際股份有限公司有鑑於此，乃於第十二版出書的同時，委託中國大陸的一群翻譯專家將之譯為中文，再由我集合台灣學者負責校訂。這次十五版的內科學，也同樣地先由大陸的專家翻譯，再由我的團隊校訂。因為台灣沒有統一的醫學翻譯名詞，在校訂時遇到很大的困難，例如新藥在台灣幾乎完全使用原文，若硬是將之譯為中文，則不免意義含糊，使讀者誤會原意，許多新的醫藥現象亦然，特別是近年來的分子生物學更是不容易翻譯。是以在校訂時我的同仁都要把這些名詞改回原文，以保留可讀性。其次，大陸與台灣分隔五十多年，文字用辭已有甚大差異，我的同仁在校訂時也盡量把這本書的文字本土化，以增加其可讀性。然而本書是由一群學者校訂修改，在校訂過程中開過數次討論會，務求全文能前後一致，然而我們也知道除非由單一校訂者從頭到尾負責審議，才能達到前後一致。因此，若對於本書中所用之翻譯名詞若有前後不一的現象，敬請讀者包涵體諒。

吳德朗

2005.12.8.

謝 辭



Kurt J. Isselbacher

這一次的再版，我們要感謝kurt J. Isselbacher。在《哈里遜內科學》第6至14版的九次再版中，他參與了編著，其中包括第6版至第13版的主編。過去30餘年中，Isselbacher醫生發揮了他的專業，讓本書保持內科醫學的藝術性和言簡意賅的特點。我們會謹記他對《哈里遜內科學》功不可沒。

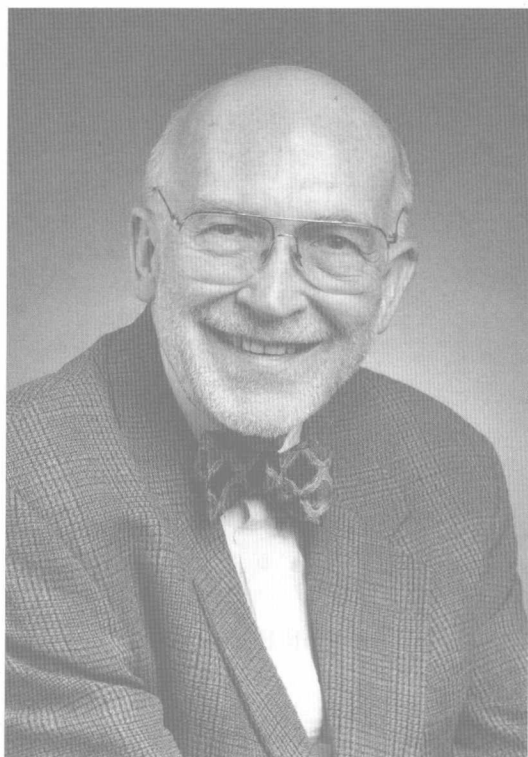
Isselbacher醫生畢業於哈佛大學醫學院。之後在麻省綜合醫院（MGH）接受住院醫師培訓。在國立衛生學院做研究學者。年僅31歲就被選為麻省總醫院胃腸科的領導人，之後的30年他擔任該科主任，帶領同事們進行研究，提高了對胃腸疾病臨床特點和基礎理論兩方面的知識。由於他的卓越領導才能，使得麻省綜合醫院胃腸科現已聲名遠播，一方面是它的胃腸病醫師訓練項目，另一方面它同時還是世界上胃腸疾病臨床、基礎研究最先進的中心之一。1987年Isselbacher醫生接受了一項新的挑戰，憑藉著獨特的眼光和領導才能，他擔任麻省總醫院癌症中心的主任。在相對較短的時間內，麻省總醫院癌症中心一躍成為一個頂級的癌症研究中心。為此，Isselbacher醫生獲得哈佛醫學院Mallinckrodt的傑出教授獎。自他畢業後，

他就是該學院優秀學生獎學金評委中舉足輕重的一員。在這30年裡，他擔任哈佛醫學系執行員會的主席，對該系的成長與優秀成績有重要的幫助。

在Isselbacher醫生身上結合了出色科學家、優秀臨床醫生以及教師的特質。他培養了好幾屆醫生和學者，包括許多當今醫學研究中的領導人物。他曾在許多著名學術雜誌上發表文章400多篇，他的研究成果包括吸收障礙性疾病中酶缺乏的界定，搭述胃腸道疾病時吸收過程、吸收不良，肝膽蛋白質合成的生化機理。Kurt Isselbacher曾獲得多項殊榮，包括特殊成就獎、美國胃腸學會Friedenwald獎章，因為在臨床醫學中的卓越貢獻，美國醫師學院頒發其John Phillips紀念獎，以及美國胃腸病學會主席、美國肝病研究會成員，美國醫師協會成員。

Kurt Isselbacher為我們展示了醫學的最高境界。作為一名嚴謹的醫生，他對工作非常投入，在診治病人過程中始終將熱情與縝密的分析緊密結合。除了作為臨床醫生、科學家和編輯所做的貢獻，他還提高了醫務人員對胃腸疾病和腫瘤病人的治療水平，同時培養了一代又一代的醫生。

謝 辭



Jean Donald Wilson

Jean Wilson在1978-1998年間擔任《哈里遜內科學》第9至14版的編者；在第12版擔任主編。Jean Wilson是德克薩斯州人，曾就讀於奧斯汀的德州大學及達拉斯的德州大學西南醫學院。他在Parkland醫院內科接受住院醫培訓，並在內分泌—代謝科做訪問學者。除了有兩年時間在國立衛生研究所做內部項目生化研究外，Wilson醫生的職業生涯都在德州大學西南醫學院度過，如今他在那裡的生物醫學科學部擔任Charles Cameron Sprague榮譽主席。

Wilson醫生為全美最著名的生物醫學科學家之一，他負責研究出了雄激素從胚胎到正常成人、患病成人過程中的作用機理和生理功能。他的諸多重要發現之一是 5α —還原反應，男性的靶組織通過它把睪丸酮轉化為活性更强的雄激素和雙氫睪酮。由於他的研究，他獲得很多殊榮，其中有內分泌學會頒發的Ernst Oppenheimer紀念獎、美國藝術和科學院的Amory獎、Lita Annenberg Hazen傑出臨床研究獎、內分泌學會Henry Dale獎章、Worcester實驗生物學基金會的Gregory Pincus獎、內分泌學會的Fred Conrad Koch獎和美國醫師協會的Kober獎章。

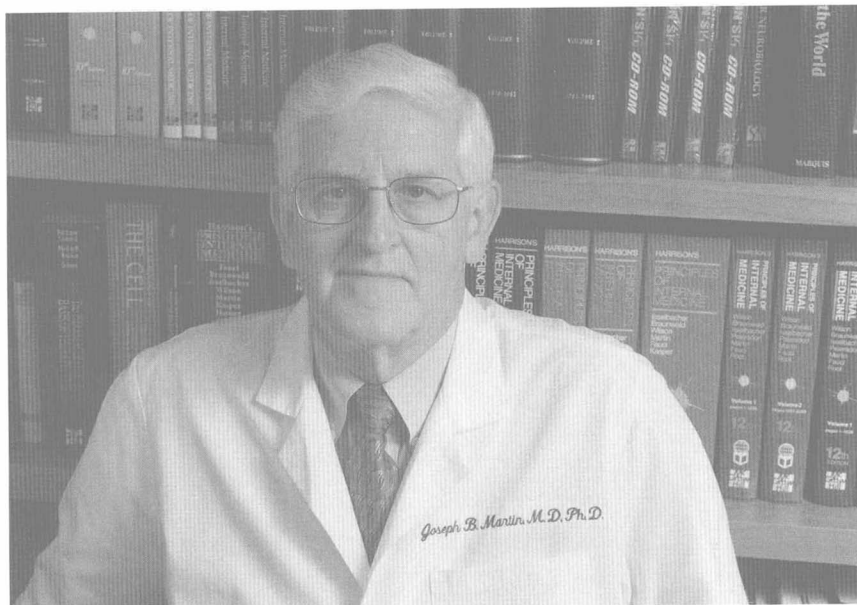
他是國家科學院、國家科學院醫學所、美國藝術和

科學院成員，皇家醫師學院的特別成員，擔任美國臨床調查協會、美國醫學協會和內分泌學會主席。在過去的20年裡，Wilson醫生在西南學院指導的醫學博士／哲學博士培養計畫取得極大的成功，在8年的時間裡擔任受人尊敬的內分泌—代謝科的領導者。

也許對Jean Wilson最好的形容是一個完全意義上的內科教授。他始終都是一個優秀的教師和模範的臨床醫師，同時不懈地堅持著純粹的研究工作。這位德高望重的內科學家常年在Parkland紀念醫院（他的教學醫院）的糖尿病足護理診所為達拉斯的窮苦病人清理腳上的老繭和潰瘍，這樣的畫面可能是他最好的寫照。

Wilson醫生興趣廣泛，是個真正的知識份子。他的優秀天賦和愛好之一就是醫學編輯。他是《*Journal of Clinical Investigation*》、《*Williams Textbook of Endocrinology*》的主編。在擔任《哈里遜內科學》編者的20年裡，Wilson醫生充分展示了他作為一個臨床醫師、教師和科學家的卓越能力。他嚴謹細緻的教學高標準的要求，不僅對於主要由他負責的內分泌代謝和遺傳部分，對於全書都有重大的影響。

謝 辭



Joseph B. Martin

編者希望感謝《哈里森內科學》第10至14版神經病學部分的編者Joseph B. Martin所做出的巨大貢獻。Martin醫生是繼Raymond D. Adams醫生之後神經病學部分的編者。回顧歷史，當初選擇Joseph B. Martin取代Adams是有先見之明的。這是因為預見到了在20世紀80年到90年代間，神經科學由一門主要依靠描述的學科轉變為內科學中最有活力和發展最快的一個領域。他被任命為編者後，也保證了這本教科書的分子神經病學這一嶄新領域在同類域中處於最先進的領導地位。從第10版起，Martin開始在由Adams創造的「症候群取向」（syndromic approach）的基礎上建立起強有力的教學結構，並強調分子遺傳學和細胞生物學的進展。這兩門學科對神經疾病做了重新分類，闡明了疾病的內容，並為臨床診斷治療提供了新的觀念。他擔任編委期間《哈里遜內科學》的神經病學部分成山同類材中優秀的章節，因為其展示了神經病學的最新發現，同時也為這本教科書的總體成功做出了貢獻。

Martin醫生出生於加拿大Alberta的Bassano，在埃德蒙頓的Alberta大學接受醫學預科和醫學教育，在Case Western大學接受神經內科訓練，在Rochester大學獲得哲學博士學位。他的醫學研究生涯在1971年開始於蒙特利爾的McGill大學，在那裡他建立了一個獨立實驗室，專注於下丘腦對垂體激素分泌調節作用的研究，很快升職成為神經科和神經外科的主任。1978年，他以Bullard（後來

的Julianne Dorn）教授的身分加入了哈佛醫學院神經系，並擔任麻省總醫院神經病學服務中心主任。在哈佛期間，他建立了亨丁頓病中心——“Without Walls”，這個中心在1983年提出了舉世矚目的與亨丁頓病連鎖的遺傳標記，從此宣告當代分子神經病學時代的到來。1989年Martin醫生加入洛杉磯的加州大學，開始擔任醫學院主任，後來成為校長。他在洛杉磯加州大學的眾多成就之一是提出在洛杉磯建立新的科研校園的構想，且很快就實現了。1997年7月，他回到哈佛，擔任神經病學系和臨床神經科學系的Caroline Shields Walker教授和醫學系主任。作為一個出色教師和醫生，Martin鼓舞了哈佛和洛杉磯加州大學的一代職員、學生和同事。

Martin醫生得過很多榮譽，包括五所著名大學的榮譽學位和美國醫學院的Abraham Flexner獎。他擔任或曾經擔任十九種醫學和神經病學雜誌的編委。他是國家科學院醫學所的成員、美國神經病學會的主席。

Martin醫生為本書做出了許多貢獻，加上他有傑出的組織才能，清晰而直率的寫作、編輯風格，把複雜的概念提煉為易於廣大醫學讀者理解的文字。例如，他編寫的關於神經遺傳學的章節總是立即成為本書每一次再版時的經典傑作和焦點。本書編者們都非常珍視與這位傑出人物的友誼，他的正直和智慧力量在過去的20年裡為《哈里遜內科學》增色不少。

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