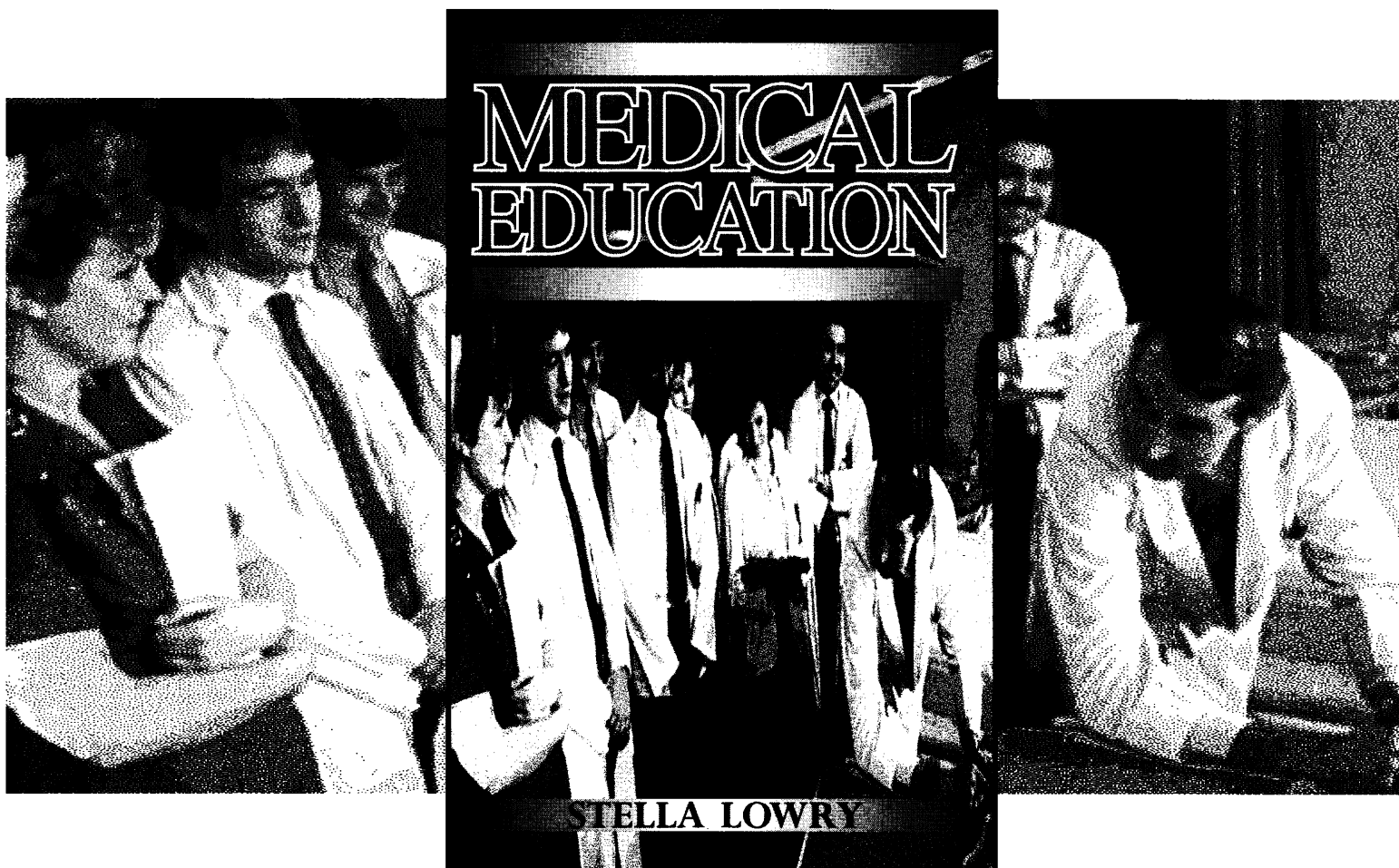


# What's wrong with medical education?



Many medical graduates are unprepared for the realities of being a doctor. After five years of absorbing factual information, their creative thinking and problem solving skills are poor. Something is wrong with the way students are being taught.

In *Medical Education* Stella Lowry has put together the current views from the

profession, the GMC's recent review, and a national consensus inquiry by the King's fund. She examines issues such as:

- Selecting and assessing students
- Changing curricula
- Improving the quality of teaching
- Reorganising the preregistration year

The arguments and proposals for improvement are explained clearly, enabling all those involved in teaching medicine – virtually all doctors – to contribute to the debates. The book also provides a valuable insight, for teachers and students alike, into the way forward for medical education.

ISBN 0 7279 0789 1 112 pages 1993 UK £6.95, Overseas £8.00 (BMA Members £6.45, £7.50)

**BMJ**  
PUBLISHING GROUP

## ORDER FORM

Available from: **British Medical Journal**, P.O. Box 295, London WC1H 9TE, medical booksellers or the **BMJ** bookshop in BMA House

Please send me \_\_\_\_\_ copy/ies of **MEDICAL EDUCATION**

**Membership No.** \_\_\_\_\_

**Name** \_\_\_\_\_  
(Print Clearly)

Cheque enclosed (made payable to British Medical Journal) £ \_\_\_\_\_  
Debit my AMERICAN EXPRESS/VISA/MASTERCARD

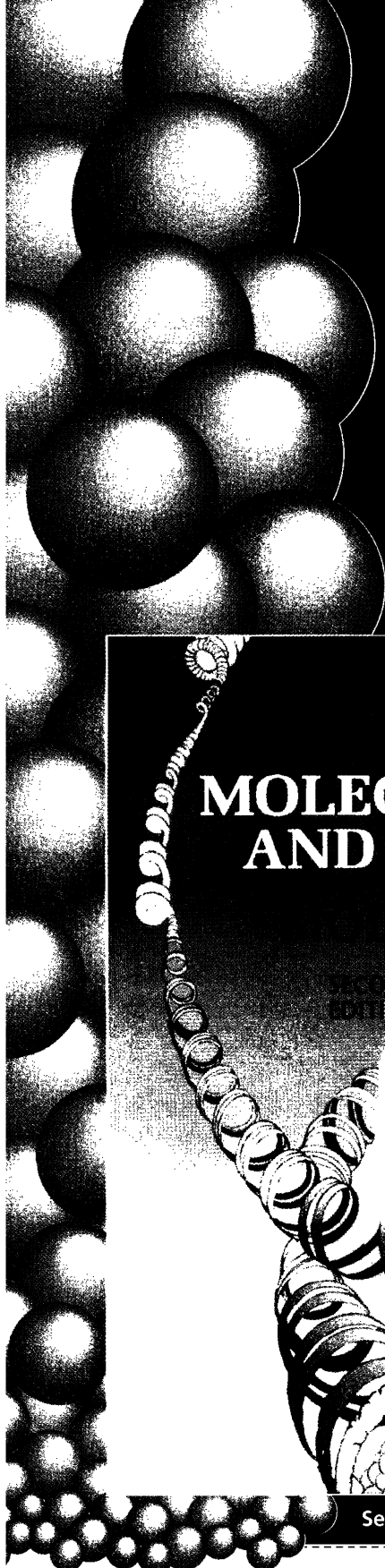
**Address** \_\_\_\_\_

**Card No.** \_\_\_\_\_ **Exp** \_\_\_\_\_

**Signature** \_\_\_\_\_

\_\_\_\_\_ **Postcode** \_\_\_\_\_

☐ Please send me a BMJ PUBLISHING GROUP CATALOGUE



# BASIC MOLECULAR AND CELL BIOLOGY



## MOLECULAR AND CELL

BMJ

Second Edition 1993 UK £8.95; Overseas £11.00 (BMA Members £8.45; £10.50)

The study of disease at the molecular and cellular level is revolutionising medicine. Already spectacular progress has been made in identifying the genes involved in some diseases and in understanding cancer pathogenesis, opening up exciting new possibilities for treatment. In *Basic Molecular and Cell Biology* leaders in the field explain the techniques of molecular and cell biology, which are being applied in specialties as far apart as cardiology and diabetes, and describe their implications for medicine. It will enable doctors, students, and researchers to gain a basic understanding of the subject and some insight into the way in which the medical sciences will be moving over the next few years.

This second edition has been extensively updated and expanded, with four new chapters added.

### CONTENTS INCLUDE:

- › **Molecular and cell biology in clinical medicine: introduction**  
David Weatherall
- › **The polymerase chain reaction: a tool for molecular medicine**  
A F Markham
- › **Gene regulation**  
David S Latchman
- › **Genes and cancer**  
Richard G Vile, Myra O McClure, Jonathan N Weber
- › **An introduction to cells**  
Lewis Wolpert
- › **The cell nucleus**  
R A Laskey
- › **Sorting signals and cellular membranes**  
Graham Warren

BMJ  
PUBLISHING GROUP

### ORDER FORM

Available from: **British Medical Journal, P.O. Box 295, London WC1H 9TE, medical booksellers or the BMJ bookshop in BMA House**

Please send me \_\_\_\_\_ copy/ies of **Basic Molecular and Cell Biology** Membership No. \_\_\_\_\_

Name \_\_\_\_\_  
(Print Clearly)

Cheque enclosed (made payable to British Medical Journal) £ \_\_\_\_\_  
Debit my AMERICAN EXPRESS/VISA/MASTERCARD

Address \_\_\_\_\_ Card No. \_\_\_\_\_ Exp. \_\_\_\_\_

Signature \_\_\_\_\_

Postcode \_\_\_\_\_ ☐ Please send me a BMJ PUBLISHING GROUP CATALOGUE

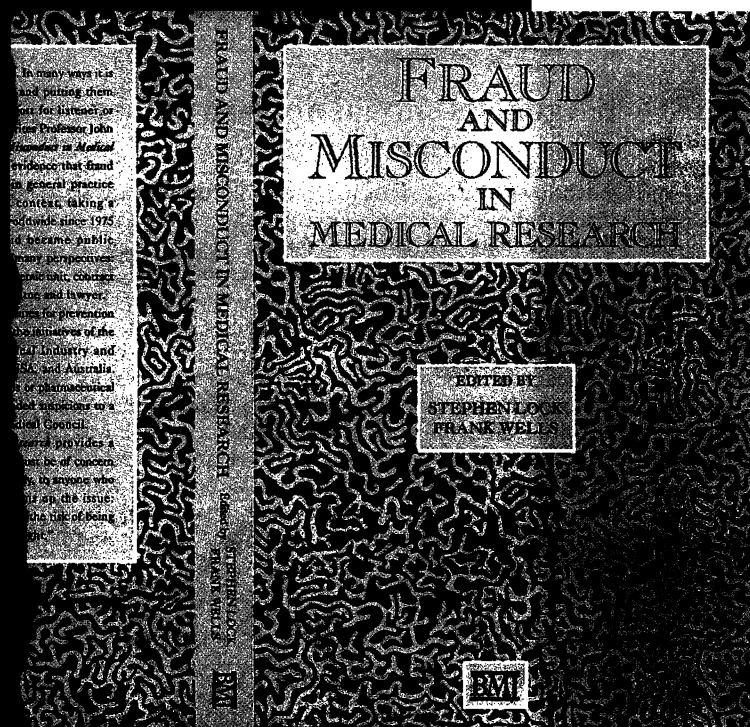
# THE FACE OF SCIENCE

Fraud exists, both in academic medical research and in drug trials in general practice. This important new book sets out the evidence, reviewing events since 1975 when the first notorious case of fraud became public knowledge.

The problem is viewed from many perspectives, with contributions from a general practitioner, head of an academic unit, contract research company director, statistician, editor and lawyer. Together, their information provides a compelling account of the extent to which fraud and misconduct have been and continue to be practised in medicine.

## Contents include:

- Fraud in general practice
- Statistical aspects of detection
- The British Pharmaceutical Industry's response
- Legal aspects
- The French scene
- The Danish scene
- Data audits in trials and their implications for misconduct (USA)
- Fraud and the editor



**Fraud and Misconduct in Medical Research** is a valuable practical text for all researchers – and ultimately anyone who practises medicine.

*Publication date:* January 1993

*Price:* UK £24.95; Overseas £27.00 (including postage by air abroad)

*BMA Members Price:* UK £22.95; Overseas £25.00 (including postage by air abroad)

*ISBN:* 0-7279-0757-3

## Also available

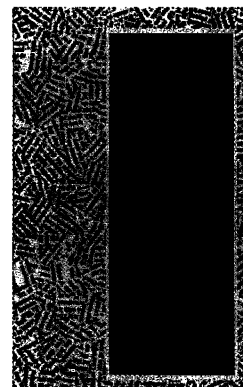
### **A Difficult Balance: Editorial Peer Review in Medicine**

Third Impression (1991)

*Price:* UK £12.95; Overseas £15.50 (including postage by air abroad)

*BMA Members Price:* UK £11.95; Overseas £14.50 (including postage by air abroad)

*ISBN:* 0-7279-0310-1



## ORDER FORM **British Medical Journal, PO Box 295, London WC1H 9TE**

Please send me the following books:

Qty	Title	Amount
Prices include postage by air abroad <input type="checkbox"/> Please send me a book catalogue		Total £

Name

Address

Postcode

Cheque enclosed (made payable to British Medical Journal) £  Membership No

Debit my AMERICAN EXPRESS / VISA / MASTERCARD Card No

Expiry date  Signature

BMJ books are also available from major booksellers or the BMJ bookshop in BMA House. Book tokens accepted (UK only).

# ABCs from the BMJ

NEW

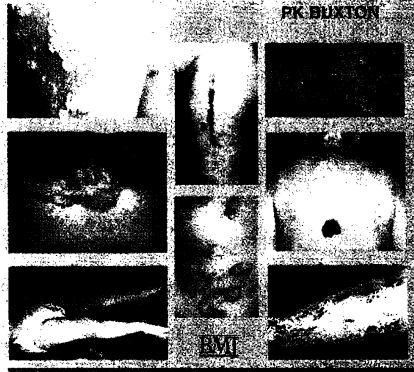
for

1993

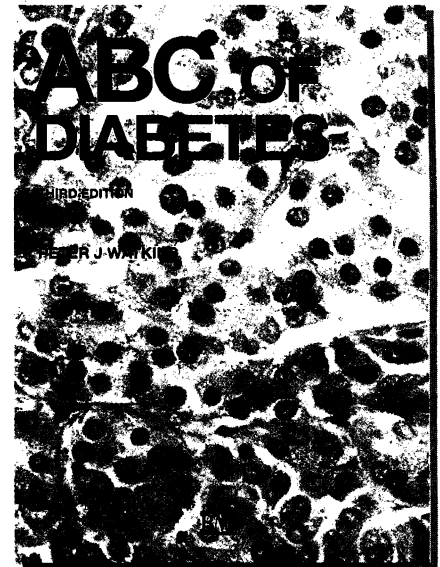
## ABC OF DERMATOLOGY

SECOND EDITION

PIK BUXTON



ISBN 0 7279 0758 1 2nd edition May 1993  
UK £12.95; Overseas £15.00  
(BMA members £11.95; £14.00)

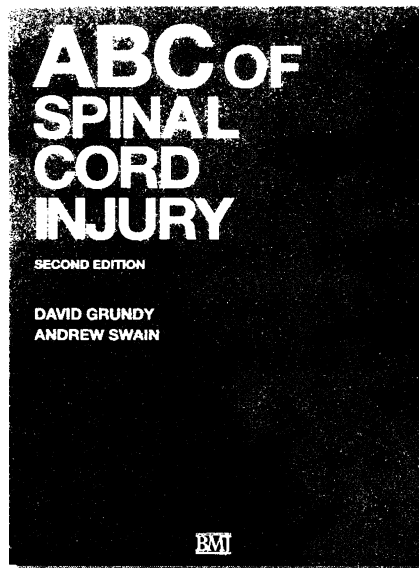


ISBN 0 7279 0763 8 3rd edition March 1993  
UK £7.95; Overseas £9.50  
(BMA members £7.45; £9.00)

## ABC OF SPINAL CORD INJURY

SECOND EDITION

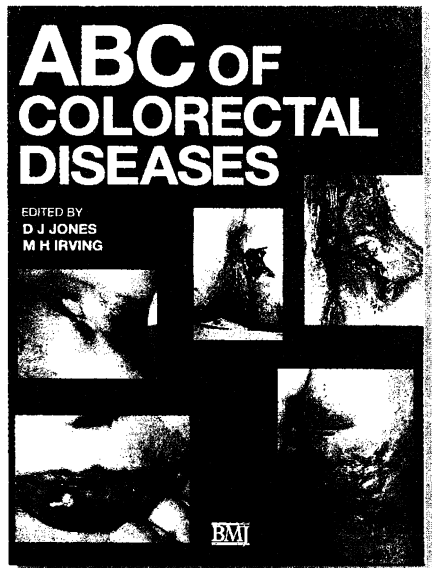
DAVID GRUNDY  
ANDREW SWAIN



ISBN 0 7279 0760 3 2nd edition January 1993  
UK £8.95; Overseas £11.00  
(BMA members £7.95; £10.00)

## ABC OF COLORECTAL DISEASES

EDITED BY  
D J JONES  
M H IRVING



ISBN 0 7279 0755 7 April 1993  
UK £12.95; Overseas £15.00  
(BMA members £11.95; £14.00)

ORDER FORM British Medical Journal, PO Box 295, London WC1H 9TE

Qty	Book Title	Amount

Prices include postage by air abroad ☐ Please send me a book catalogue

Total £

Name

Address

Postcode

Cheque enclosed (made payable to British Medical Journal) £  Membership No

Debit my AMERICAN EXPRESS / VISA / MASTERCARD Card No

Expiry date  Signature

BMJ books are also available from major booksellers or the BMJ bookshop in BMA House. Book tokens accepted (UK only)x

**BMJ**  
PUBLISHING GROUP



# Journal of Medical Screening

**Editor: Nicholas Wald**

Wolfson Institute of Preventive Medicine

*Associate Editors include:*

**J Chamberlain (UK), N E Day (UK), J E Haddow (US), M Law (UK)**

*Journal of Medical Screening* is a new quarterly journal to be launched in January 1994 by the BMJ Publishing Group to cover all aspects of medical screening and advance the science of the discipline. The journal aims to bring together specialist groups conducting screening research and establish a liaison with health authorities and policy developers. The philosophy of the journal is that screening should be about the prevention of disability and disease, not simply the early detection of disease as an end in itself.

#### SUBMISSION

Papers should be submitted to:

Professor Nicholas Wald

Wolfson Institute of Preventive Medicine

Medical College of St. Bartholomew's Hospital

Charterhouse Square, London EC1M 6BQ, United Kingdom

Tel: 44 71 982 6269 Fax: 44 71 982 6272

The Journal Aims to Cover:

**Principles and theory of medical screening**

**Research into screening methodology**

**Development of new screening tests and their quantitative evaluation**

**All aspects of public health as they relate to screening, including epidemiology, randomised trials, quantitative observational studies, demonstration projects and economic evaluations**

**Ethical and psychological issues**

**Management issues**

**Policy and strategy**

**CALL FOR PAPERS**

*Instructions to Authors* may be obtained by returning the form below

#### Order Form

**JOURNAL OF MEDICAL SCREENING**

**PUBLICATION: Quarterly**

**ISSN: 0969-1413**

Please tick

- ☐ Please send me more information  
☐ Please send me *Instructions to Authors*  
☐ Please send me a sample copy

Name (*Capitals*) \_\_\_\_\_

Specialty/Position \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date \_\_\_\_\_

*Return forms to:* Rachel Armitage, BMJ Publishing Group, BMA House, Tavistock Square, London, WC1H 9JR. Tel: 071-383 6674

# ***What do we really know about editorial peer review in scientific publication?***

## **Something, but not enough.**

- We know that peer review is widely used, but how widely?
- We know that peer review suffers from bias and conflicts of interest, but what biases and conflicts really matter? And how do we get rid of them?
- We fear that peer review suppresses innovation, but to what extent?
- We know that peer review has existed for years without scientific proof of its worth, but will it hold up under the same rigor and scrutiny we demand of science itself?

To answer many of these questions, editors, scientists, and scholars will gather to present and discuss research findings at the Second International Congress on Peer Review in Biomedical Publication, September 9-11, 1993, at the Fairmont Hotel in Chicago, Illinois.

## **The Second International Congress on Peer Review in Biomedical Publication**

**September 9-11, 1993 Chicago, Illinois**

### **Topics will include**

- The mechanisms of peer review and editorial decision making in different journals, including blind review
- The relationships between authors, editors, and reviewers, and how each is educated, selected, and evaluated
- Allocation of responsibility for published material and the meaning of authorship
- Quality assurance and standards for reviewers and editors
- Breakdowns, weaknesses, and biases in the system
- Conflicts of interests
- Fraud and scientific misconduct
- Peer review of grant proposals

The subject of the Congress is biomedical publication, but scholars in other disciplines are urged to participate, so that we may examine editorial peer review in the context of the overall scientific enterprise.

### **For more information, contact**

Jane Smith, European Coordinator, Peer Review Congress,  
BMJ, BMA House, Tavistock Square, London WC1H 9JR, England;  
071-387-4499, 071-383-6418 fax.

**American Medical Association**





