

Reducing the chance of relapse in vaginal candidosis

When *Candida* plays hide and seek

Recent microscopy studies have shown that *Candida albicans* appears capable of penetrating the deeper keratinous layers of vaginal epithelial cells. This suggests that the organisms may be protected from topical antifungal agents, only to re-emerge and proliferate again some time later when the epithelial cells are normally shed.

As the deeper layers of the vaginal mucosa are reached more easily by systemic than by topical treatment, relapse is likely to be avoided accordingly.

Scanning electron micrograph of mycelial cells penetrating between vaginal surface epithelial cells. (x 3000)

TRADEMARK
Nizoral
ketoconazole

*the elegant way
to treat an inelegant problem*

Presentation: white, flat, half-scored uncoated tablets marked "Janssen" on one side and K/200 on the reverse. Each tablet contains 200 mg ketoconazole. Dosage (for vaginal candidosis only): two tablets (400 mg) once daily for 5 days. For maximal absorption Nizoral should be taken with meals. Nizoral is contra-indicated in pregnancy. Precautions: the use of agents which reduce gastric acidity (anti-cholinergic drugs, antacids, H_2 -blockers) should be avoided and, if indicated, such drugs should be taken not less than 2 hours after Nizoral. Ketoconazole, when given together with cyclosporin A results in increased blood levels of cyclosporin A. It is important that blood levels of cyclosporin A are monitored if the two drugs are given concomitantly. Side-effects: nausea, skin rash, headache and pruritus may occasionally be observed. Alterations in liver function tests have occurred in patients on ketoconazole; these changes may be transient. Cases of hepatitis have been reported with an incidence of about 1 per 10,000 patients. Some of these may represent an idiosyncratic adverse reaction to the drug. This should be borne in mind in patients on long-term therapy. If a patient develops jaundice or any symptoms suggestive of hepatitis, treatment with ketoconazole should be stopped. Mild asymptomatic increases of liver enzyme levels, on the other hand, do not necessitate discontinuation of the treatment.

Full prescribing information available on request.
Ref.: Acta Cytol. (Baltimore) 26, 7 (1982)



JANSSEN
PHARMACEUTICA

World leader in antifungal chemotherapy

H. K. LEWIS of GOWER STREET, LONDON

BRITAIN'S SPECIALIST MEDICAL BOOK CENTRE



MEDICAL BOOKSHOP

Catalogues sent post free on request
(Please state particular interests)

AND LIBRARY

Annual Subscription from £12.00
(available in U.K. only)
(Reduced rates for multiple subscription)
Prospectus post free on request

H. K. LEWIS & Co. Ltd., 136 GOWER STREET, LONDON WC1E 6BS
Telephone: 01-387 4282 Telegrams: Publicavit, London W.C.1

Now available

15th Edition

ROXBURGH'S COMMON SKIN DISEASES

Revised by JOHN D. KIRBY, MB, FRCP

viii+432 pages

244 illustrations

Limp £10.00 net

Cased £16.00 net

2nd Edition

1001 MULTIPLE CHOICE QUESTIONS AND ANSWERS IN SURGERY

Based on Bailey & Love's Short Practice of Surgery

By A. J. HARDING RAINS, MS, FRCS

viii+210 pages

£6.00 net

H. K. LEWIS & CO. LTD.
136 Gower Street, London WC1

New books

Drugs in Anaesthesia: mechanisms of action

Edited by **Stanley A. Feldman, Cyril F. Scurr and Sir William Paton**

January 1987 464 pages 104 illustrations
£50 net boards 07131 45153

Legionella Infections

Christopher L.R. Barlett, Alastair D. Macrae and John T. Macfarlane

December 1986 176 pages
21 illustrations (including half-tones)
£27.50 net boards 07131 45064

Surgical Problems in Clinical Practice

Edited by **John Fry OBE and Hedley E. Berry**

January 1987 152 pages
115 illustrations (including half-tones)
£14.95 net paper 07131 45048

Neurobehavioral Toxicology

Edited by **Zoltan Annau**

March 1987 464 pages 67 illustrations
£65 net boards 07131 45188

Brown Adipose Tissue

Edited by **Paul Trayhurn and David G. Nicholls**

November 1986 384 pages
83 illustrations (including half-tones)
£37.50 net boards 07131 4503X

Disorders of the Kidney and Urinary Tract

F.D. Thompson and C.R.J. Woodhouse

Physiological Principles in Medicine Series
January 1987 224 pages
47 illustrations (including half-tones)
£14.95 net paper 07131 44122

Edward Arnold (Publishers) Ltd, 41 Bedford Square, London WC1B 3DQ

Spontaneous and Recurrent Abortion

Edited by **M.J. Bennett and D.K. Edmonds**
1987. 256 pages, 43 illustrations.
£29.50

Hand Splinting: Principles and Methods

Elaine E. Fess and Cynthia A. Philips
Second Edition, 1987. 400 pages, 572 illustrations. About £34.00 **Mosby**

Stereoscopic Atlas of Macular Diseases

J.D.M. Gass
Third Edition, 1987. 900 pages, 2500 illustrations. £160.00 **Mosby**

Diagnostic Imaging

P. Armstrong and M.L. Wastie
Second Edition, 1987. 414 pages, 570 illustrations. £19.80

Corneal Surgery

Edited by **F.S. Brightbill**
1986. 802 pages, 746 illustrations.
£109.50 **Mosby**

Hand Tendon Surgery

Edited by **J.M. Hunter et al**
1987. 788 pages, 1177 illustrations.
£84.00 **Mosby**

Current Therapy in Cardiovascular Disease-2

Edited by **N.J. Fortuin**
1987. 376 pages. £43.50 **Decker**

Work-Related Lung Disorders

J.E. Cotes et al
1987. 448 pages, 152 illustrations.
About £65.00

Complications in Diagnostic Imaging

Edited by **G. Ansell and R.A. Wilkins**
Second Edition, 1987. 544 pages,
174 illustrations. About £80.00

Current Therapy in Otolaryngology-Head and Neck Surgery-3

Edited by **G.A. Gates**
1986. 398 pages, 95 illustrations.
About £76.00 **Decker**

The Anterior Cruciate Deficient Knee: New Concepts in Ligament Repair

Edited by **D.W. Jackson and D. Drez Jr**
1987. 320 pages, 276 illustrations.
£55.00 **Mosby**

Blackwell Scientific Publications
Osney Mead, Oxford OX2 0EL

New Medical Books from Oxford

Child Psychiatry

A developmental approach

Philip Graham

An authoritative and comprehensive new text covering all aspects of child psychiatric disorders, including methods of assessment and treatment.

0 19 261635 8, 480 pp., illus., February 1987 £25
0 19 261533 5, paperback £12.50

Duchenne Muscular Dystrophy

Alan E. H. Emery

This is the first book for many years to be devoted entirely to the disease, and is based both on the author's studies of some 200 patients and on a detailed review of the world literature.

Oxford Monographs on Medical Genetics No. 15
0 19 261556 4, 336 pp., illus., March 1987 £35

Brain Systems, Disorders and Psychotropic Drugs

Heather Ashton

This book is unique in its novel integrated approach to psychopharmacology. Drawing from many disciplines, it describes the function of brain systems governing behaviour in man.

0 19 261436 3, 560 pp., illus., April 1987 £40

Just a Word Doctor

A light-hearted guide to medical terms

Bernard J. Freedman

An erudite, entertaining guide to about 500 medical terms. It includes many of the author's published articles, with new material and illustrations.

0 19 261641 2, 112 pp., illus., July 1986, Oxford Paperbacks £3.50

The Diary of a Teenage Health Freak

Aidan Macfarlane and Ann McPherson

A new idea in health education that is also a fun read for teenagers. The *Diary* presents the health education message in an appealing, up-to-date way. It features over 50 cartoons by top artist John Astrop.

0 19 217761 3, 176 pp., illus., April 1987 £9.95
0 19 286083 6, Oxford Paperbacks £2.50

Cystic Fibrosis: The Facts

A. Harris and M. Super

This book highlights what is known about CF, the genetics, symptoms, and treatment, and also discusses psychological aspects. It includes excerpts written by children with CF.

0 19 261462 2, 160 pp., illus., July 1987 £8.50

Liver Disease and Gallstones: The Facts

Alan G. Johnson and David R. Triger

A straightforward, non-technical account of the facts about liver and gall-bladder disease. The authors have answered all the questions that they are regularly asked by patients and their relatives.

0 19 261505 X, 120 pp., illus., March 1987 £7.50

Oxford University Press

Medicine: Preserving the Passion

Editors: P. R. Manning, Los Angeles; L. Debakey, Houston

1986. 54 figures. Approx. 310 pages.
Hard cover £ 31.00. ISBN 3-540-96361-8

Manual of Pharmacologic Calculations with Computer Programs

By R. J. Tallarida, R. B. Murray, Philadelphia

2nd edition. 1986. 37 figures, 38 tables. Approx. 288 pages.
Hard cover £ 32.00. ISBN 3-540-96357-X

The Polyol Paradigm and Complications of Diabetes

By M. P. Cohen, University of New Jersey

1987. 25 figures, 13 tables. XII, 148 pages.
Hard cover £ 35.00. ISBN 3-540-96418-5

Diabetes and Protein Glycosylation

Measurement and Biologic Relevance

By M. P. Cohen, University of New Jersey

1986. 32 figures. XII, 140 pages.
Hard cover £ 38.00. ISBN 3-540-96297-2

Infections of the Head and Neck

Editor: D. Schlossberg, Temple University

1987. 66 figures, 32 tables. XIII, 197 pages.
(Clinical Topics in Infectious Disease)
Hard cover £ 56.00. ISBN 3-540-96370-7

The Physician as Manager

By J. J. Aluise, University of North Carolina

2nd edition. 1987. 110 figures. XVI, 260 pages.
Hard cover £ 35.00. ISBN 3-540-96381-2

Investigational Techniques in Oncology

Editor: N. M. Bleehen, Cambridge

1987. 103 figures, 20 tables. Approx. 240 pages.
Hard cover £ 54.00. ISBN 3-540-17075-8

Images, Signals and Devices

Editor: C. J. McDonald, Indiana University

1987. Approx. 120 pages. (M. D. Computing: Benchmark Papers)
Hard cover £ 14.00. ISBN 3-540-96456-8

Buying Equipment and Programs for Home or Office

Editor: C. J. McDonald, Indiana University

1987. Approx. 205 pages. (M. D. Computing: Benchmark Papers)
Hard cover £ 14.00. ISBN 3-540-96455-X

Prices are subject to change without notice.

Springer-Verlag

Berlin Heidelberg New York London Paris Tokyo

For further information please contact.
Springer-Verlag London Ltd. Sales Office,
28 Lurke St., Bedford MK40 3HU, England

3670/4/2 h

Springer



Churchill Livingstone 

IMPORTANT NEW PUBLICATIONS FROM CHURCHILL LIVINGSTONE

WHAT IS EPILEPSY?

The Clinical and Scientific Basis of Epilepsy

Edited by Michael R. Trimble and Edward H. Reynolds

1987 360 pages illus hardback £40.00

IMAGING IN INTERNAL MEDICINE

Edited by Robert L. Siegle

1987 about 528 pages illus paperback International Student Edition £17.50

INTERNAL MEDICINE

Jay H. Stein, Editor-in-Chief

1987 Second edition over 2,300 pages illus flexible cover International Student Edition £35.00

ATLAS OF CLINICAL DERMATOLOGY

Anthony Du Vivier

Philip H. McKee, Advisor on Pathology

1987 420 pages illus hardback £85.00

THE NORMAL CHILD

Some Problems of the Early Years and their Treatment

Ronald S. Illingworth

1987 Ninth edition 451 pages illus paperback £17.50

BIOCHEMISTRY OF HOSPITAL NUTRITION

(Contemporary Issues in Clinical Biochemistry-4)

Edited by A. M. J. Woolfson

1987 296 pages illus hardback £35.00

OBSTETRICS

Normal and Problem Pregnancies

Edited by Steven G. Gabbe, Jennifer R. Niebyl and Joe Leigh Simpson

1987 1165 pages illus hardback £60.00

ABDOMINAL ULTRASOUND

Carol A. Mittelstaedt

1987 731 pages illus hardback £150.00

74GM/BMJ3

Medical Division of Longman Group UK Ltd. Registered Office: 5 Bentinck Street, London W1M 5RN. Registered No: 872828 England.

Churchill Livingstone 

NEW BOOKS from JOHN WRIGHT

A Synopsis of Anaesthesia 10th Edition

R S Atkinson MA MB BChir FFARCS,
G B Rushman MB BS FFARCS and
J Alfred Lee MRCS LRCP FFARCS (Hon)FFARSCI DA
MMSA

"justly famous and comprehensive book"

Review of 9th edition in *Anaesthesia*

0723608075

Low priced edition

UK net price approx £17.50

In preparation

Degenerative Neurological Disease in the Elderly

Edited by R A Griffiths FRCP MRCGP
and S T McCarthy FRCP

A distillation of papers presented at the 1985 Conference on Degenerative Neurological Disease in the Elderly recording the clinical and experimental progress.

0723608954

UK net price £27.50

Diagnostic Features of Disease

Edited by F Dudley Hart FRCP

A 'visual-quiz' book to complement the 12th edition of French's *Index of Differential Diagnosis*, £49.50, 0 7236 0785 0. This book prompts instant recognition of disorders and tests the readers powers of 'spot diagnosis'.

0723608199

UK net price £6.95

Subarachnoid Haemorrhage

R S Maurice-Williams FRCS MRCP

A thorough review of current knowledge and recent advances in understanding, treatment and management. A complete reference source for neurosurgeons in training and practice, physicians and those dealing with emergencies.

0723607427

UK net price £55.00

Joint Disease: All the arthropathies 4th Edition

E C Huskisson FRCP and F Dudley Hart FRCP

A practical manual clearly describing all the conditions that cause arthritic and rheumatic symptoms and signs. A useful reference for all physicians.

0723605718

UK net price £9.95

Operative Surgery and Management 2nd Edition

Edited by Gerald Keen MS FRCS

With

61 Distinguished Surgeons

From both sides of the Atlantic

The second edition of *Operative Surgery and Management* includes basic surgical techniques and the latest developments in technology and technique in operative surgery.

Publication Date: May 1987

0723608369

UK net price £65.00

Chamberlain's Symptoms and Signs in Clinical Medicine - An Introduction to Medical Diagnosis. 11th Edition

C Ogilvie MD FRCP and C C Evans DM

This succinct new edition brings the student rapidly to the patient's bedside to practice observation of those vital symptoms and signs. New material appears on the endocrine system and tropical diseases. A companion volume *Questions and Answers for Symptoms and Signs in Clinical Medicine* for the student will appear simultaneously.

Publication Date: June 1987

0723608644

ELBS 0 7236 0927 6

UK net price approx £17.50

UK net price approx £7.00

Order from your bookseller or

WRIGHT

TECHNO HOUSE,
REDCLIFFE WAY,
BRISTOL BS1 8NX

PUBLICATION DATE 27 APRIL 1987

PRESCRIBING IN PREGNANCY

EDITED BY PETER C RUBIN



Whose health comes first?

If you are intending to prescribe drugs to a woman in pregnancy or the puerperium you must balance risks against benefits: no harm should be allowed to befall the baby because of the drug, but equally no harm must come to the mother and baby because a disease is being inadequately treated. *Prescribing in Pregnancy* gives you the information on which a clinical decision can be made. Essential reading for doctors who prescribe for women who are, or who may become, pregnant, it covers the treatment during pregnancy of:

- minor ailments
- bacterial infections
- asthma
- thromboembolic disease
- psychiatric disorders
- rheumatoid arthritis
- cardiovascular disorders
- endocrine diseases
- epilepsy

Price: Inland £5.95; Abroad £7.50/USA \$11.50
(BMA members: Inland £5.45; Abroad £7.00/USA \$10.50. Please quote membership number)
Despatched by air abroad. Payment must be enclosed with order.

BMJ

Order from BRITISH MEDICAL JOURNAL, PO Box 295
London WC1H 9TE or any leading bookseller

BMJ

GOOD DRUGS DON'T GROW ON TREES

*In the prehistoric days of medicine
some drugs could be found
growing on trees.*

Today that's a bit different.

*The therapeutic drugs of our times
are being unmasked from nature
rather more scientifically.*

*By thorough bio-medical research
into the fundamental processes of life.
By studying exactly why and how
these processes sometimes go wrong.*

*And so nature shows man where and how
he can intervene and defend himself.
With precision drugs that will selectively
and safely correct what went wrong.
Today's drugs grow from man's scientific
knowledge of nature —
but no longer on trees.*