

# THE BRITISH OUR RIVAL OF PSYCHIATRY

OCTOBER 1998 VOL. 173

Library and Information Service Royal College of Psychiatrists 17 Belgrave Square London SW1X 8PG ☎ 0171-235-2351-X138

#### **EDITORIALS**

- 279 Psychodynamics, narrative and 'intentional causality' J. Holmes
- 281 Overcoming obstacles to routine outcome measurement. The nuts and bolts of implementing clinical audit
- 287 Hair analysis. New laboratory ability to test for substance use M. A. McPhillips, J. Strang and T. R. E. Barnes

#### **REVIEW ARTICLES**

- 291 Psychological treatment of depression in children and adolescents. A review of treatment research R. Harrington, J. Whittaker and P. Shoebridge
- 299 Neuroimaging in autism S. Deb and B. Thompson

#### PAPERS

- 303 Nuclear schizophrenic symptoms as a window on the relationship between thought and speech T. J. Crow
- 310 Invited commentaries on: Nuclear schizophrenic symptoms as a window on the relationship between thought and speech M. Trimble; J. Cutting
- 312 Typology of common psychiatric syndromes. An empirical study P. F. Sullivan and K. S. Kendler
- 320 Methods used for suicide by farmers in England and Wales. The contribution of availability and its relevance to prevention K. Hawton, J. Fagg, S. Simkin, L. Harriss and A. Malmberg

- 325 Mortality in schizophrenia. Antipsychotic polypharmacy and absence of adjunctive anticholinergics over the course of a 10-year prospective study J. L. Waddington, H. A. Youssef and A. Kinsella
- 330 Antecedents of suicide in people with schizophrenia H. Heilä, E. T. Isometsä, M. M. Henriksson, M. E. Heikkinen, M. J. Marttunen and J. K. Lönngvist
- 334 Utilisation of mental health services and costs of patients with schizophrenia in three areas of Spain J. M. Haro, L. Salvador-Carulla, J. Cabasés, V. Madoz, J. L. Vázquez-Barquero and the PSICOST Group
- 341 Long-term pharmacokinetics of clozapine M. Kurz, M. Hummer, G. Kemmler, I. Kurzthaler, A. Saria and W.W. Fleischhacker
- 345 Cocaine use, abuse and dependence in a population-based sample of female twins K. S. Kendler and C. A. Prescott

#### COLUMNS

- 351 Correspondence
- 354 One hundred years ago
- 355 Book reviews
- 358 Contents of The American Journal of Psychiatry

# Debbie doesn't know that Cipramil is now indicated for panic disorder





# ... she just knows her doctor made a logical choice

As a patient with Panic Disorder, Debbie is beginning to appreciate the value of the Cipramil treatment that her doctor has newly prescribed.

Of course, Debbie would no more talk of the recently extended indication for Cipramil than its high selectivity<sup>1,2</sup>, good tolerability<sup>3</sup>, and low risk of drug interactions<sup>4,5,6</sup>. She just recognises the difference that Cipramil makes to the stability and quality of her life.





#### now indicated for panic disorder

Presentations: 'Cipramil' tablets 10 mg: PL 0458/0057, each containing 10 mg of citalopram as the hydrobromide. 28 (DP) 10 mg tablets £12.77. 'Cipramil' tablets 20 mg: PL 0458/0058, each containing 20 mg of citalopram as the hydrobromide. 28 (DP) 20 mg tablets £21.28. Indications: Treatment of depressive illness in thirdla phase and as maintenance against relapse/recurrence. Treatment of panic disorder, with or without agoraphobia. Desage: Treatment of panic disorder, with or without agoraphobia. Desage: Treatment agreements to a maximum of 60 mg. Tablets should not be chewed, and should be taken as a single oral daily dose, in the morning or evening without regard for food. Treatment for at least 6 months is usually necessary to provide adequate maintenance against the potential for relapse. Treatment for at least 6 months is usually necessary to provide adequate maintenance against the potential for relapse. Treatment for at least 6 months is usually necessary to mg daily. Depending upon individual patient response, dosage may be further increased to a maximum of 60 mg daily. Depending upon individual patient response, it may be necessary to continue treatment for several months. Edergre 20 mg a day increasing to a maximum of 40 mg dependent upon individual patient response. Children: Not recommended. Reduced Repartic/renal function: Restrict dosage to lower end of range in hepatic impairment. Concessors in cases of mild/moderate renal impairment. No information available in severe renal impairment. Creatinine clearance <20ml/min). Centra-Indications: Combined use of 5-HT agonists. Hypersensitivity to citalopram. Pregnancy and Lactation has not been established. Use only if potential benefit outwelds to social sixt. Preventations: Driving and operation machinery. History of mania, Cauton in authors at risk of

cardiac arrhythmias. Do not use with or within 14 days of MAO inhibitors: leave a seven day gap before starting MAO inhibitor treatment. Use a low starting dose for panic disorder, to reduce the likelihood of an initial anxiogenic effect (experienced by some patients) when starting pharmacotherapy. Drug Interactions: MAO inhibitors (see Precautions). Use lithium and tryptophan with caution. Routine monitoring of lithium levels need not be adjusted. Adverse Events: Most commonly nausea, sweating, tremor, somnolence and dry mouth. With citalopram, adverse effects are in general mild and transient. When they occur, they are most prominent during the first two weeks of trament and usually attenuate as the depressive state improves. Overdosage: Symptoms have included somnolence, coma, sinus tachycardia, occasional nodal rhythm, episode of grand mal comvulsion, nausea, vomiting, sweating and hyperventilation. No specific antidote. Treatment is symptomatic and supportive. Early gastric lavage suggested. Legal Category: POM 24.195.
Further information available upon request. Product licence holder: Lundbeck Ltd., Sunningdale House, Caldecotte Lake Business Park, Caldecotte, Milton Keynes, MK7 8LF. © 'Cipramii' is a Registered Trade Mark. © 1997 Lundbeck Ltd. Date of preparation: April 1997.

0897/CIP/501/044.

 Hyttel J. XXII Nordiske Psykiater Kongres, Reykjavic, 11 August 1988:11-21. 2. Eison AS et al Psychopharmacology Bull 1190; 26 (3): 311-315. 3. Wade AG et al. Br J Psychiatry 1997; 770: 549-533. 4. Sindrup SH et al. Ther Drug Monkt 1993; 15: 11-17. 5. Van Harten J. Clin Pharmacolitericis 1993; 24: 203-20. 6. Jenoesen U et al. Eur J Clin Pharmacol 1996: 51: 73-78.

#### **EDITOR** Greg Wilkinson LIVERPOOL

#### **EDITORIAL BOARD**

DEPUTY EDITOR

Alan Kerr NEWCASTLE UPON TYNE

ASSOCIATE EDITORS

Sidney Crown

Julian Leff LONDON

Sir Martin Roth, FRS CAMBRIDGE

Sir Michael Rutter, FRS LONDON

Peter Tyrer

EDITORIAL ADVISERS

Howard Croft OXFORD

Tony Johnson CAMBRIDGE

Kathleen lones

YORK

Martin Knapp LONDON

Herschel Prins

John Wing LONDON

Sir John Wood SHEFFIELD

ASSISTANT EDITORS

Louis Appleby MANCHESTER Alistair Burns MANCHESTER

Patricia Casey

John Cookson LONDON

Tom Fahy LONDON

Anne Farmer CARDIFF

Michael Farrell LONDON

Nicol Ferrier NEWCASTLE UPON TYNE

Richard Harrington MANCHESTER

Sheila Hollins LONDON

Jeremy Holmes BARNSTAPLE

Michael King

Michael Kopelman LONDON

Alan Lee NOT TINGHAM Glyn Lewis

CARDIFF Shôn Lewis MANCHESTER

Robin McCreadie DUMFRIES

lan Mc Keith NEWCASTLE UPON TYNE

J. Spencer Madden

David Owens

Ian Pullen MELROSE Henry Rollin

LONDON Ian Scott

NEWCASTLE UPON TYNE

Andrew Sims LEEDS

George Stein FONDON

CORRESPONDING

**EDITORS** 

Andrew Cheng TAIWAN

Kenneth Kendler USA

Arthur Kleinman USA

Paul Mullen AUSTRALIA

MicheleTansella

J. L. Vázquez-Barquero

STATISTICAL ADVISER

Pak Sham LONDON

STAFF

PUBLICATIONS MANAGER Dave Jago

DEPUTY MANAGER Helen Bolton SCIENTIFIC EDITOR

Lucretia King

Andrew Morris ASSISTANT SCIENTIFIC EDITORS

Zoë Stagg EDITORIAL ASSISTANTS Zofia Ashmore Julia Burnside Rachel Gold

MARKETING ASSISTANT **Bryony Stuart** 

The British Journal of Psychiatry is published monthly by the Royal College of Psychiatrists (a registered charity, registration number 228636). The BJP publishes original work in all fields of psychiatry. Manuscripts for publication should be sent to the Editor, British Journal of Psychiatry, 17 Belgrave Square, London SWIX 8PG. Queries, letters to the Editor and book reviews may also be sent electronically to zashmore@rcpsych.ac.uk.

#### Instructions to authors

Full instructions to authors are given at the beginning of the January and July issues, and on the Web Site below. Copies are also available from the Journal Office

Information about the College's publications is available on the World Wide Web at http://www.rcpsych.ac.uk.

#### **Subscriptions**

Non-members of the College should contact the Publications Subscription Department, Royal Society of Medicine Press Limited, PO Box 9002, London WIA 0ZA (tel. 0171 290 2928; fax 0171 290 2929). Annual subscription rates for 1998 (12 issues post free) are as follows:

	INSTITUTIONS	INDIVIDUALS
Europe (& UK)	£172	£150
US	\$350	\$258
Elsewhere	€205	£162

Full airmail is £36/ US\$64 extra.

Single copies of the lournal are £15, \$26 (post free)

Queries from non-members about missing or faulty copies should be addressed within six months to the same address; similar queries from College members should be addressed to the Registration Subscription Department, The Royal College of Psychiatrists, 17 Belgrave Square, London SWIX 8PG.

Payment should be made out to the British Journal of Psychiatry.

#### **Back issues**

Back issues published before 1996 may be purchased from William Dawson & Sons Ltd, Cannon House, Folkestone, Kent (tel. 01303 850 101).

#### Advertising

Correspondence and copy should be addressed to Stephen H. P. Mell, Advertising Manager, PTM Publishers Ltd, 282 High Street, Sutton, Surrey SMI IPQ (tel. 0181 642 0162; fax 0181 643 2275).

#### **US Mailing Information**

The British Journal of Psychiatry is published monthly by the Royal College of Psychiatrists. Subscription price is \$350. Second class postage paid at Rathway, NJ. Postmaster send address corrections to the British Journal of Psychiatry, c/o Mercury Airfreight International Ltd Inc., 2323 Randolph Avenue, Avenel, New Jersey 07001.

TMThe paper used in this publication meets the minimum requirements of the American National Standard for Information - Permanence of Paper for Printed Library Materials, ANSI Z39.48-1984.

Typeset by Dobbie Typesetting Ltd, Tavistock.

Printed by Henry Ling Ltd, The Dorset Press, 23 High East Street, Dorchester, Dorset DTI IHD.

#### Past Editors

Eliot Slater	1961-72	John L. Crammer	1978-83
Edward H Hare	i97377	Hugh L. Freeman	1984-93

Founded by J. C. Bucknill in 1853 as the Asylum Journal and known as the Journal of Mental Science from 1858 to 1963.

©1998 The Royal College of Psychiatrists. Unless so stated. material in the British Journal of Psychiatry does not necessarily reflect the views of the Editor or the Royal College of Psychiatrists. The publishers are not responsible for any error of omission or fact.

#### **PSYCHIATRIST**

#### SASKATCHEWAN-CANADA

The Moose Jaw-Thunder Creek Health District with a population of forty-five thousand residents, and a further catchment area of twelve thousand residents, requires a fourth psychiatrist with an interest in child/youth, certified or eligible for certification with the Royal College of Physicians and Surgeons of Canada and eligible for licensure with the College of Physicians and Surgeons of Saskatchewan.

In addition to 20 psychiatry beds at the Moose Jaw Union Hospital, there is an ambulatory day program operated by the Health District. The psychiatrists provide a consultation service when patients are referred by family physicians, as well as providing primary psychiatric care for patients who access the service.

We offer:

- One in four call
- Relocation expenses.

The friendly community of Moose Jaw offers many cultural, entertainment and recreational activities, as well as excellent educational facilities.

Reply in confidence to: Mr Dan Florizone, Chief Executive Officer, Moose Jaw-Thunder Creek Health District, 455 Fairford Street East, Moose Jaw, Sask. S6H 1H3. Telephone (306)694-0295; Fax: (306) 694-0282



#### **CONSULTANTS**



Choose your quality locum positions now!!!

Short or long term Competitive rates All areas of the U.K. Excellent 'on call' posts 1:7 or better Documentation/visas arranged

Permanent positions also available

#### Call DIRECT MEDICAL APPOINTMENTS

#### THE CONSULTANTS CHOICE

for a professional and prompt service

Tel: +44 (0)1792 472525 Fax: +44 (0)1792 472535 Email: dma.central@virgin.net

#### MEDICAL **EDUCATION**

#### Formerly BPP Medical Education

Intensive weekend courses

MRCPsychiatry Parts I & II Clinical skills courses

1998

Clinical 31 October & 1 November

**BBR** Courses are Stimulating, entertaining and successful.

Telephone or Fax 0181-959-7562 33 Flower Lane, Mill Hill, London NW7

#### New Brief Pulse ECT with Computer-Assisted **Easy Seizure Monitoring**



- EEG-ECG, or EEG-EMG and determines EEG and motor seizure lengths.
- Computer-measured seizure quality, including postictal EEG suppression, seizure energy index.
- Up to 8 seconds stimulus duration; pulsewidth as short as 0.5 ms.
- Single dial sets stimulus charge by age; high-dose option available.
- FlexDial<sup>™</sup> adjusts pulsewidth and frequency without altering dose.

ited in the U.K. by: DANTEC Electronics, Ltd. Garonor Way Royal Portbury Bristol BS20 9XE TEL (44) 1275-375333 FAX (44) 1275-375336

sted in Australia by: MEECO Holdings Pty. Ltd. 10 Seville St. TEL (61) 2630-7755 FAX (61) 2630-7365

Distributed in India by:

Distributed in New Zeala WATSON VICTOR, Ltd. 4 Adelaide Rd. Wellington, New Zo TEL (64) 4-385-7699 FAX (64) 4-384-4651

Distributed in Ireland by BRENNAN & CO.

DIAGNO SYS Dublin TEL (353) 1-295-2501 TEL (91) 11-644-0546 FAX (91) 11-622-9229 Distributed in South Africa by: **DELTA SURGICAL** Craighall TEL (27) 11-792-6120

FAX (27) 11-792-6926

Distributed in U.S.A. and Canada by



SOMATICS, INC., 910 Sherwood Drive # 17, Lake Bluff, IL, 60044, U.S.A. Fax: (847) 234-6763; Tel: (847) 234-6761

#### Post Traumatic Stress Disorder

#### A Cross Cultural Perspective

#### Thursday & Friday 5th-6th November 1998

Venue: Bradford

A Two Days Conference on Conceptual Issues and Therapeutic Approaches to Trauma in Different Cultures. Appropriate for all those professionals concerned with psychological trauma including: Medical Practitioners, Psychologists, Nurses, Anthropologists, Counsellors, Social Workers and workers with Relief Organisations, Aid Agencies and the Emergency Services.

The conference will be addressed by internationally known figures with first hand experience with various traumatised populations in Asia, Africa, Europe and U.S.A.

For more information please contact Conference Secretariate on:

Tel: (01274) 363198/363204. Fax: (01274) 363213.

Organiser: Transcultural Unit, Lynfield Mount Hospital, Bradford Community Health NHS Trust, Bradford BD9 6DP.

Conference Fee: £75 per day including lunch; £220 for both days, including Conference dinner and overnight hotel accommodation.

#### Hospital Medicine

in association with

#### **British Journal of Nursing**

is proud to announce

#### PRESSING ISSUES IN THE DEMENTIAS AND DEMENTIA SERVICES

This major two-day national conference will take place in London on 28th & 29th January 1999. The aim of the conference is to inform participants of up to date practice in this developing field. The programme will combine plenary lectures with concurrent sessions to allow as much interaction as possible. It will be of particular interest to old age psychiatrists, geriatricians, nurses, general practitioners with an interest in this field.

For further details please complete the	Name
following in CAPITALS and return to:	
Conference Manager, PIDDS	Address
Mark Allen International Communications Ltd	
Croxted Mews, 286a-288 Croxted Road	
London SE24 9BY	
	Postcode
Tel: 0181 671 7521	
Fax: 0181 674 4550	Tel Fax
	Date
	Ref: BJPsych

DR R D LAING (1927-1989)
PSYCHIATRIST - PHILOSOPHER

A One-Day Conference at the School of Oriental and African Studies Brunei Gallery, 10 Thornhaugh Street Russell Square, London WC1H 0XG

SATURDAY, 9 JANUARY 1999



PHILOSOPHY
SPECIAL INTEREST GROUP OF
THE ROYAL COLLEGE OF
PSYCHIATRISTS

The aim of this high profile conference is to celebrate the work and ideas of Dr R D Laing, an extraordinary pioneer in the field of psychiatry. With a view to demonstrating his devotion and commitment to philosophy as well as psychiatry throughout his career we have invited a number of distinguished speakers who will be presenting their experiences and ideas of Laing and his work. Professor L Ciompi, Bern, Switzerland; Dr L Mosher, San Diego, USA; Professor L Sass, New York, USA; Professor D Burston, Pittsburgh, USA; Professor W Fulford, University of Warwick; Dr J Heaton, London and Dr S Raschid, London, are among the speakers invited to this conference.

The programme includes the following papers:

Laing - The Man in Context, The Gnostic Thread in Laing, Laing and Psychotherapy, Laing and the Therapeutic Community, The Religious/Spiritual Dimension, Madness and Modernism. The conference is aimed at members of the Philosophy Special Interest Group, local and regional psychiatrists, students and lay people interested in the life and work of Dr R D Laing.

FURTHER DETAILS, PROGRAMMES AND BOOKING FORMS

ARE AVAILABLE FROM:

Mrs Joanna Carroll, CPD Unit Royal College of Psychiatrists 17 Belgrave Square, London SW1X 8PG Tel: 0171 235 2351, extension 108 Fax: 0171 259 6507 Email: jcarroll@rcpsych.ac.uk

#### **NEW Gaskell Publication**



#### FOCUS on Clinical Audit in Child and Adolescent Mental Health Services

Emma Hardman and Carol Joughin

FOCUS on Clinical Audit in Child and Adolescent Mental Health Services aims to 'demystify' the process of clinical audit for those working in child and adolescent mental health services. It provides a step-by-step guide to clinical audit followed by examples of clinical audit projects undertaken in child and adolescent mental health services across Great Britain. While recognising the complexity and challenges which are particular to this specialty, it provides professionals with a pragmatic yet rigorous guide to clinical audit.

This book was developed with the help of many clinicians within CAMHS who gave their time and support in providing real examples of clinical audit projects.

#### Readership

- Child and adolescent psychiatrists, clinical psychologists, nurses, occupational therapists, education/training establishments and managers of CAMHS services
- Audit departments, paediatricians and commissioners

October 1998, £18.00, 144pp approx, Paperback, ISBN 1 901242 23 4

Gaskell books are available from good bookshops and from the Book Sales Department, Royal College of Psychiatrists, 17 Belgrave Square, London SW1X 8PG. Telephone +44 (0)171 235 2351 extension 146, fax +44 (0)171 245 1231. Credit card orders can be taken over the telephone. The latest information on College publications can be seen on the Internet at www.rcpsych.ac.uk



SPECIALISTS
IN
MEDICAL
RECRUITMENT

#### **PSYCHIATRY**

## A WONDERFUL OPPORTUNITY TO EARN EXTRA MONEY WITH VARIED OPPORTUNITIES FOR SHORT AND LONG TERM ASSIGNMENTS

VACANCIES AVAILABLE FROM NOW WITH 1 IN 2 TO 1 IN 7 ON-CALL

CONSULTANTS NEEDED (With Section 12 or 20 (Scotland) Approval) TO SHO LEVEL IN ALL SPECIALITIES OF PSYCHIATRY (DOCTORS ALSO REQUIRED FOR G.P.)

VACANCIES AVAILABLE ACROSS THE U.K. FOR FULLY REGISTERED DOCTORS BUT WORK PERMITS CAN BE ARRANGED THROUGH DMS LTD

ACCOMMODATION PROVIDED AT NO COST TO THE DOCTOR AND CONTRIBUTIONS MADE TOWARDS TRAVELLING EXPENSES (DESTINATIONS IN THE U.K. ONLY)

#### **EXCELLENT RATES OF PAY**

CALL US, WE REALLY DO PUT OUR MONEY WHERE OUR MOUTH IS!!!

Call Hannah (South): Tel. 01703 393988; Fax. 01703 393908; Email: hannah@direct.medical.com Call Julie (North): Tel. 01612 902020; Fax. 01612 903030; Email: dms.north@virgin.net

# Psychiatry titles

#### Forensic Psychiatry, Race and Culture

Suman Fernando, David Ndegwa and Melba Wilson

This book explores why forensic psychiatry services are not serving the multi-ethnic societies of Britain and America as they should.

April 1998: 304pp Hb: 0-415-15321-2: **£50.00** Pb: 0-415-15322-0: **£16.99** 

#### The Social Nature of Mental Illness

#### **Leonard Bowers**

Bowers offers an objective and philosophical critique of the of the theories of mental illness as a social construct.

May 1998: 232pp Hb: 0-415-17002-8: **£50.00** 

#### In-patient Child Psychiatry

Modern Practice, Research and the Future Edited by Jonathan Green and Brian Jacobs

#### Foreword by Professor Lionel Herzov

The definative handbook on in-patient child psychiatry, covering the core elements of effective in-patient care from pre-admission to discharge.

September 1998: 464pp illus. 3 drawings and 35 tables Hb: 0-415-19439-3: £60.00 Pb: 0-415-14525-2: £27.50

New in Paperback

#### Conceptual Issues in Psychological Medicine

#### Michael Shepherd

Introduction by Sir David Goldberg

A collection of papers written by the celebrated social psychiatrist Michael Shepherd, covering clinical syndromes, the history of ideas and the use of an epidemiological approach in psychiatry.

April 1998: 264pp illus.4 b+w photos and 11 line figures Pb: 0-415-16530-X: £17.99

To order any of these books or for a FREE 1998 Psychology and Psychiatry catalogue please contact: Jane Canning-Jones,

Tel: 0171 842 2078 Fax: 0171 842 2303

Email: jcanning-jones@routledge.co.uk





# in conjunction with the DEPARTMENT OF COMMUNITY AND HEALTH SERVICES

#### Chair of Psychiatry

The University of Tasmania invites applications for the position of Professor of Psychiatry and Head of this Discipline within the Tasmanian School of Medicine, for a fixed term period of five years. The appointee will have superior skills in academic leadership, administration and clinical psychiatry. Particularly, the appointee will have a successful record in teaching and in research, and have the ability to further develop the research program in the Discipline.

The appointee will have a commitment to medical education in Tasmania and to the continuing accreditation of the medical course. The Discipline plays an important role in all aspects of clinical teaching and is currently responsible for teaching students in years 3, 4, 5 and 6. The annual intake of new medical students is 65.

The Discipline has clinical hospital and community based research and an active involvement in the postgraduate program.

The appointee will be expected to serve as Head of Discipline for at least an initial term of three years and share responsibilities of the professoriate in the University.

Whilst the current professorial salary (including clinical loading) is approximately \$102,000 per annum, for this position it will be increased through a new agreement between the University and the Department of Community and Health Services for responsibilities within the State's Mental Health Service and through limited private practice opportunities. Flexible and attractive arrangements will be negotiated.

The appointee will have the ability to liaise, cooperate and work with the relevant Divisions and Services of the Department of Community and Health Services, as well as with members of the College of Psychiatrists and other health professional groups.

Further details of the position and the University are available from Mrs Christene Sytsma on telephone + 61 3 6324 3540 or e-mail Christene.Sytsma@utas.edu.au Enquiries of an academic or administrative nature may be directed to the Dean, Professor A Carmichael, on telephone + 61 3 6226 4860.

Enquiries regarding Department of Community and Health Services matters can be directed to Ms K Boyer or Ms M Blackwood, Community and Rural Health Division, telephone + 61 3 6233 3764 or + 61 3 6233 2508.

Applications, quoting reference number HA 60/98 and including the names of three referees, should give particular attention to the Selection Criteria and reach the Director, Human Resources Department, University of Tasmania, PO Box 1214, Launceston, Tasmania, Australia, 7250 by 30 October 1998. They should be enclosed in an envelope marked "Chair Appointment".

The University reserves the right not to make an appointment, or to appoint by invitation.

THE UNIVERSITY IS AN EQUAL OPPORTUNITY EMPLOYER
AND OFFERS A SMOKEFREE WORK PLACE
WOMEN ARE PARTICULARLY ENCOURAGED TO APPLY

The University website is http://info.utas.edu.au

# SSR Medical Services SPECIALISTS IN PSYCHIATRY

Locum and substantive posts available in London and all major cities throughout the UK

We would be pleased to discuss the assignments currently available. Please contact Liz Goodwin or her team on:-

Telephone 0181 626 3117 Fax 0181 626 3101

email: lgoodwin@ssrgroup.com

#### We work for you, when you work for us.

We are confident you will enjoy dealing with our professional, knowledgeable and caring consultants.



SSR Group Services Ltd FREEPOST London E17 6BR



SSR Medical Services is a division of SSR Group Services Ltd

Society for Psychotherapy Research (UK)
Announce A Day of Talks and Discussion on

#### Clinical Effectiveness in Psychotherapy

at the Tavistock Clinic, London Friday 30 October 1998

Topics covered will include: Evidence-based practice (EBP) in psychological treatments; the role of qualitative methods in EBP; efficacy and effectiveness research; outcome monitoring and the CORE system; clinical effectiveness from an NHS Trust perspective; clinical guidelines and a progress update on the National Psychological Therapies Guideline.

Faculty to include: Michael Barkham, John Cape, Jo-anne Carlyle, Chris Evans, Else Guthrie, John Hall, Glenys Parry, Shirley Reynolds, Phil Richardson, Nick Temple.

Fee: £60 including lunch, tea and coffee; £50 for SPR members; College CPD approval applied for.

For further information and registration please contact: Debra Kirby-Mayers, I Ansley Grove, Heaton Moor, Stockport, SK4 3LF or on 0161 432 4507 (phone/fax).

# **Psychiatry Clinical Research**

#### **MRCPsych or Equivalent**

**World Leader** 

Our client is the UK subsidiary of one of the world's leading and most prestigious research-based pharmaceutical companies, with many innovative market leaders in its broad product portfolio.

The company has a particular strength in treatment for disorders of the central nervous system, and has recently developed breakthrough treatments in clinically significant neuropsychiatric indications.

Following a recent promotion, we seek a Clinical Research Physician to join the progressive and dynamic UK Medical Department. Reporting to the Medical Director, he/she will be responsible for spearheading the clinical development of the company's CNS medicines and for providing authoritative advice to multidisciplinary project teams. In addition, the successful candidate will act as the synergistic link between clinical research, regulatory affairs, drug safety and the commercial functions.

This position represents a major opportunity to embark on a career in the pharmaceutical industry, working on interesting and important compounds, in a highly professional company that has a strong commitment to training and personal development.

Candidates should possess their MRCPsych or equivalent combined with a strong interest in pharmacologically-based treatments of psychiatric disorders, ideally backed by clinical research experience. An understanding of the neurological basis of psychiatric disorders and treatments would be advantageous.

Personal qualities should include high professional standards, sound judgement, good communication and organisational skills, drive and enthusiasm.

An excellent remuneration and benefits package will be provided, and the position is based in an attractive part of south-east England.





Please write in confidence to **Dr John Padbury** enclosing your CV, or phone to discuss further before applying:

Talentmark Search and Selection, King House, 5-11 Westbourne Grove, London W2 4UA. Phone: 0171-229 2266. Fax: 0171-229 3549. E-mail: John\_Padbury@Talentmark.com

**Barnsley Community and Priority Services NHS Trust** 

## Consultant Psychiatrist

#### General Adult Psychiatry (Community)

Package: Attractive (up to \$85,000)

We can offer,

- . Employment within a financially sound Trust with a strong value base.
- Effective fully sectorised multi-disciplinary teams covering less than 154,000 Adult population by four consultants.
- Ten CPN's, two social workers, 1 Occupational Therapist,
   Physiotherapist (Part-time) + 1 Secretary will be attached to each of the four sector Community Psychiatric Teams.
- Five sessions Senior Clinical Medical Officer, one Clinical Medical Officer (W/T), one SHO (or CMO) attached to this post.
- · Bed provision excellent and self sufficient.
- Well established links with Sheffield University through a very popular training Rotational Scheme. Medical Students are regularly attached to this post.
- · Links with GP/VTS Scheme.
- · Good Research opportunities.

Barnsley Community and Priority Services Trust has already established itself as a Quality Provider of services for people of all ages with mental health problems. We have a clearly focused strategy for expansion of innovative community mental health projects. From November 1998 we are developing a 24 hour, 7 days a week Psychiatric Emergency Service. We are therefore seeking an enthusiastic and committed Psychiatrist in community Psychiatry and crisis intervention to participate in these innovative mental health developments.

The Consultant establishment in the Psychiatry Department is 12 posts (2 part-time). These posts include a Consultant Psychiatrist (W/T) in Drug and Substance Abuse. The other medical staff include 4 SCMO's, 8 CMO's, 2 Staff Grades and 4 SHO's. The Trust believes in investing in people it employs and if you have a particular interest in research we would be happy to discuss this with you.

For an informal discussion or to visit the services please contact Dr N Rao Punukollu, Consultant Psychiatrist and Medical Director, Tel: (01226) 777781, or Mr R Denison, Trust Chief Executive, Tel: (01226) 730000, ext 4050. Please quote ref: CPS/MD/13.

Job descriptions, person specifications and application forms are available from the Personnel Jobline, Kendray Hospital, Doncaster Road, Barnsley, S70 3RD, on tel: (01226) 290736 (24 hour answering service). Closing date: 23 October 1998.

The Trust operates a no smoking policy.

We are an Equal Opportunities Employer.





#### The Second Manchester Course in Community and Rehabilitation Psychiatry

9th - 11th November 1998

to be held at

the Worsley Conference Centre (Edenfield Unit) Mental Health Services of Salford NHS Trust A joint collaboration with Manchester University

The course aims to provide cutting edge seminars and workshops on research, audit, clinical practice and service development, with one afternoon devoted to "How to Survive an Enquiry".

It is of particular relevance to SpR's and new Consultants.

#### Speakers include:

Professor Francis Creed Dr Max Marshall

Dr Richard Gater

Professor Louis Appleby Dr Sarah Davenport (Conference Organiser)

Fax: 0161 772 3663

Dr David Hughes Dr Jenny Shaw Dr Linda Gask

Professor Tony Kendrick Dr Frank Margison

#### For a registration form, please contact:-

Julie Shaw
Conference Organiser
Training Services Department
Mental Health Services of Salford NHS Trust
Tel: 0161 772 3651/0



The Royal College of Psychiatrists' Journal of Continuing Professional Development

# Advances in Psychiatric Treatment

Editor: Andrew Sims, Professor of Psychiatry, St James' University Hospital, Leeds

Subscription rate for **Volume 5, 1999 (6 issues):** Europe, including UK £80.00 USA US\$120.00 Elsewhere £80.00 Full airmail £6/\$10 extra *APT* with CPD registration £85.00

To enter your subscription or to obtain a sample copy of APT, contact: Publications Subscription Department, Royal Society of Medicine Press Limited, PO Box 9002, London W1M 0ZA, UK. Tel: +44 (0) 171 290 2927/8; Fax: +44(0)171 290 2929

Please note: College members wishing to receive APT and register for CPD should contact the Registration Department, Tel: +44 (0) 171 235 2351



#### THE TAVISTOCK CLINIC

## Psychodynamics for Psychiatry

#### A brief introduction

Friday afternoons, 2 - 5pm | 15 January to 26 March 1999

The Guidelines for Psychotherapy Training as part of General Professional Psychiatric Training stress that psychotherapy be seen as integral to the practice of psychiatry, not only as a treatment modality in its own right, but also providing concepts which inform diagnosis, management decisions and treatment in other modalities. This course supports the Guidelines focusing on interviewing skills, and an understanding of the omplexities of the doctor/patient relationship. In addition it will cover the basic principles of psychodynamic psychotherapy and psychopathology, and in particular those aspects relevant to general psychiatry.

Each afternoon will include a lecture and work discussion group. Lectures will include the doctor/patient relationship, basic principles of psychoanalytic psychotherapy; resistance and defence in the therapeutic relationship; attachment in psychiatry; adolescence; depression; psychosis; acting out and suicide; the violent patient; and institutions and how to survive them. Work discussion groups will provide the participants with an opportunity to present a recent piece of work, encounter or situation involving a general psychiatric patient, within a small group led by a psychodynamic psychotherapist.

The fee for the course is £310. Closing date: 11 December 1998.

The course is approved by the Royal College of Psychiatrists, under module C, for the purposes of CPD.

The course is primarily aimed at SHOs, although it would also be of interest to more senior psychiatric trainees who have had little contact with psychotherapy, or to vocational trainees from other disciplines who may have a particular interest.

Further information and application forms available from:

Academic Services, The Tavistock & Portman NHS Trust, Tavistock Centre, 120 Belsize Lane, London NW3 5BA or Tel: 0171 447 3718. Please quote ref: PC6.

A general prospectus of training is available on request.

# SULTAN QABOOS UNIVERSITY – SULTANATE OF OMAN COLLEGE OF MEDICINE

Sultan Qaboos University, the National University of the Sultanate of Oman, invites applications for the post of an Assiatant Professor in Psychiatry, Department of Behavioural Medicine.

Applicant should be a graduate of Medicine and should have at least one higher accredited specialised qualification (M.R.C.Psy/American Board/Member of the Australian & New Zealand College of Psychiatrists) from an accredited institution. Preference will be given to Arabic speaking applicants with special interest in Social, Cultural or Child Psychiatry. This appointment carries clinical, teaching and research responsibilities.

The applicant should have at least five years teaching experience post qualification and a record of publications in internationally refereed journals including significant contribution to books.

Apart from attractive tax free basic salary, the University offers 7.5% of basic salary as University allowance, furnished accommodation, 60 days paid annual leave with return air tickets, end of service gratuity, free medical treatment in Government Hospitals.

Please send C.V., copies of academic and professional certificates and a recent passport size photograph, quoting our ref: ADV/MED/09/98, to:

The Director, Personnel Affairs, Sultan Qaboos University, P.O. Box 50, Al-Khod 123, Sultanate of Oman

Fax: (968) 513255 e-mail: personel@squ.edu.om

#### **NEW from Gaskell**



#### Child Psychiatry and the Law (3rd Edn)

Edited by Dora Black, Jean Harris Hendriks and Stephen Wolkind

This book has been revised and updated, with advice from Richard White, solicitor, to take account of the developing practice and legal decisions since the implementation of the Children Act 1989 (England and Wales). A framework for the provision of expert evidence on behalf of children, in the private and public civil law, has been approved by the official solicitor to the supreme court.

#### **Features**

- Extended list of contributors
- Takes account of key 'legal' decisions since implementation of the Children Act 1989 (England & Wales)
- Updated reference and reading lists plus legal glossary
- Advice on report writing approved by The Official Solicitor to the Supreme Court
- Revised specimen reports

#### Readership

 Child and adolescent psychiatrists, forensic psychiatrists, general psychiatrists, solicitors, barristers, social workers, teachers in law, social work and psychiatry.

September 1998, £20.00, 250pp approx, Paperback, ISBN 1 901242 14 5

Gaskell books are available from good bookshops and from the Book Sales Department, Royal College of Psychiatrists, 17 Belgrave Square, London SW1X 8PG. Telephone +44 (0)171 235 2351 extension 146, fax +44 (0)171 245 1231. Credit card orders can be taken over the telephone. The latest information on College publications can be seen on the Internet at www.rcpsych.ac.uk



# **New Occasional Papers**

- OP42 Community Psychiatric Nursing, £5.00, February 1998
  Revision of 1980 Discussion Document of Community
  Psychiatric nursing. Reviews the development of
  Community Mental Health Nursing and current issues
  relating to their role in the provision of care for those with
  mental illness.
- OP43 Higher Specialist Training Handbook, £7.50, March 1998
  Eighth edition and the first to be produced under the newly constituted Higher Specialist Training Committee
- OP44 Annual Census of Psychiatric Staffing 1997, £7.50, 1998
  Sixth annual census undertaken by the Royal College of Psychiatrists indicating psychiatric staffing in England, Scotland, Wales and Northern Ireland.

Available from Booksales,
Royal College of
Psychiatrists,
17 Belgrave Square, London
SW1X 8PG
Tel: +44 (0) 171 235 2351
(extension 146)
The latest information on
College publications is
available on the
INTERNET at:
www.rcpsych.ac.uk



Perth

#### **CHAIR IN FORENSIC PSYCHIATRY**

#### DEPARTMENT OF PSYCHIATRY AND BEHAVIOURAL SCIENCE

Applications are invited for appointment to this newly created academic Chair within one of the leading Australian universities. The Professor of Forensic Psychiatry must be an internationally recognised scholar with a record of outstanding research, teaching and clinical excellence. Evidence of organisation and management skills in forensic psychiatry service will be an advantage. The successful candidate will be expected to provide academic leadership in the discipline of forensic psychiatry, including the fostering of excellence in research, teaching and high clinical standards. The Chair will be located within the Department of Psychiatry and Behavioural Science (Head: Professor A Jablensky). The appointee will be ex officio Director of the State Forensic Psychiatry Service which is within the Health Department of Western Australia and involves partnership with the Metropolitan Health Service Board and the Ministry of Justice in the development and delivery of comprehensive and integrated forensic psychiatric services in correctional settings, hospitals and the community. The appointee will be expected to develop a multidisciplinary programme of research in forensic psychiatry and to organise and conduct teaching to trainee psychiatrists, undergraduate medical and law students, and other undergraduate and postgraduate students. Applicants must be medically qualified and registrable for medical practice within Western Australia. Postgraduate specialist qualification in psychiatry (Fellowship in the Australian and New Zealand College of Psychiatrists, or equivalent) is essential, as is a record of substantial previous experience in the clinical or research aspects of forensic psychiatry. Academic qualifications are required, as well as evidence of relevant research experience and achievement, eg. Publications in refereed journals, monographs and chapters in books, successful grant applications, participation in collaborative research, and supervision of postgraduate research projects. Formal qualifications in the sub-speciality of forensic psychiatry, in law, or in disciplines such as epidemiology or social science will be an advantage. An attractive remuneration package will be negotiated. Benefits include superannuation, study leave and long service leave, fares to Perth for the appointee and dependents and an allowance towards removal expenses. For further information and copies of the selection criteria please contact Mr R Mattaboni, Human Resources on telephone +61 8 9380 3541 or confidential fax +61 8 9380 1036 or email rmattaboni@acs.uwa.edu.au. Further information concerning the Chair may be obtained from Professor A Jablensky on telephone +61 8 9224 0290; fax +61 8 9224 0285; or email assen@cyllene.uwa.edu.au.

Applicants with teaching experience are requested to submit a teaching portfolio as part of their application. Applications including a statement addressing the selection criteria and a full curriculum vitae stating name, address (home and work) and telephone and facsimile numbers and covering teaching and research activities, qualifications and experience, should reach the Director of Human Resources, The University of Western Australia, Nedlands WA 6907, Australia by 23 October 1998. The names, addresses, facsimile numbers and email addresses of 3 referees should also be included with the application.

http://jobs.uwa.edu.au/

The University is an equal opportunity employer and promotes a smoke-free work environment

## Schizophrenia Trials Meeting

Stratford-upon-Avon 5th - 7th May 1999

#### FIRST ANNOUNCEMENT

The trials which inform the care for those with schizophrenia are often small, of short duration and use outcome scales of little relevance to clinical practice.

Collaboration between the Clinical Trials Unit (Birmingham), the Cochrane Schizophrenia Group, Greater Glasgow Community and Mental Health Services, the NHS Executive (West Midlands), and South Warwickshire Mental Healthcare Services has allowed the planning of a unique meeting.

The Schizophrenia Trials Meeting is for those with a practical interest in evaluative research. It will focus on learning from past trials, the practical use of current studies and setting a research agenda for schizophrenia trials of the future.

The speakers will include methodologists, clinicians, funders, and consumer representatives. Didactic sessions will be interspersed with workshop and debate.

The meeting will be held in The Alveston Manor, the 15th Century hotel situated in the centre of Stratford-upon-Avon, which will also provide full accommodation for delegates. All fees are solely to cover costs.

Registration: £175 (before 15th December 1998, £195 thereafter). Two nights full board at The Alveston Manor: £200.

For further details please contact:

Leanne Roberts, Conference Organiser, Cochrane Schizophrenia Group, Summertown Pavilion, Middle Way, Oxford, OX2 7LG, UK. Tel:+44 (0)1865 316776 Fax:+44 (0)1865 316023 E-mail: leanne.roberts@psych.ox.ac.uk

CME accreditation applied for



ABBREVIATED PRESCRIBING INFORMATION: Presentation: Coated tablets containing 2.5mg, 5mg, 7.5mg or 10mg of olanzapine. The tablets also contain lactose. Uses: Schizophrenia, both as initial therapy and for maintenance of response. Further Information: In studies of patients with schizophrenia and associated depressive symptoms, mood score improved significantly more with olanzapine than with haloperidol. Pharmacodynamics: Olanzapine was associated with significantly greater improvements in both negative and positive schizophrenic symptoms than

Antipsychotic Efficacy for First-line Use



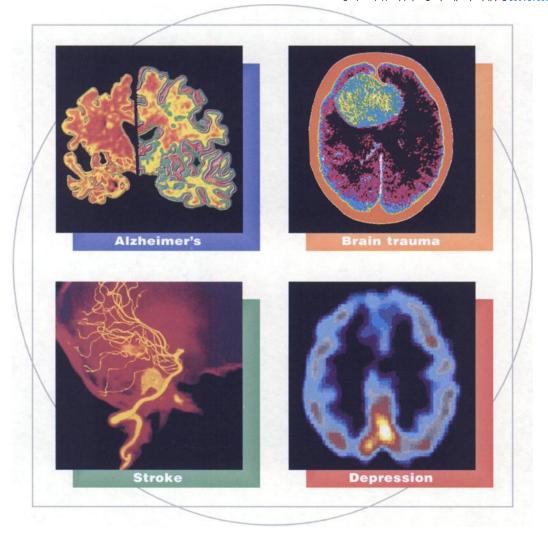
Making Community Re-integration the Goal

placebo or comparator in most studies. Dosage and Administration: 10mg/day orally, as a single dose without regard to meals. Dosage may subsequently be adjusted within the range of 5-20mg daily. An increase to a dose greater than the routine therapeutic dose of 10mg/day is recommended only after clinical assessment. Children: Not recommended under 18 years of age. The elderly: A lower starting dose (5mg/day) is not routinely indicated but should be considered when clinical factors warrant. Renal and/or hepatic impairment: A lower starting dose (5mg) should be considered. In moderate hepatic insufficiency, the starting dose should be 5mg, and only increased with caution. When more than one factor is present which might result in slower metabolism (female gender, elderly age, non-smoking status), consideration should be given to decreasing the starting dose. Dose escalation should be conservative in such patients. **Contra-indications:** Known hypersensitivity to any ingredient of the product. Known risk of narrow-angle glaucoma. **Warnings and Special Precautions:** Caution in patients with prostatic hypertrophy, or paralytic ileus and related conditions. Caution in patients with elevated ALT and/or AST, signs and symptoms of hepatic impairment, pre-existing conditions associated with limited hepatic functional reserve, and in patients who are being treated with potentially hepatotoxic drugs. As with other neuroleptic drugs, caution in patients with low leucocyte and/or neutrophil counts for any reason, a history of drug-induced bone marrow depression/toxicity, bone marrow depression caused by concomitant illness, radiation therapy or chemotherapy and in patients with hypereosinophilic conditions or with myeloproliférative disease. Thirty-two patients with clózapine-related neutropenia or agranulocytosis histories received olanzapine without decreases in baseline neutrophil counts. Rare cases reported as NMS have been received in association with olanzapine. If a patient develops signs and symptoms indicative of NMS, or presents with unexplained high fever without additional clinical manifestations of NMS, all antipsychotic drugs, including olanzapine, must be discontinued. Caution in patients who have a history of seizures or have conditions associated with seizures. If signs or symptoms of tardive dyskinesia appear a dose reduction or drug discontinuation should be considered. Olanzapine may antagonise the effects of direct and indirect dopamine agonists. Postural hypotension was infrequently observed in the elderly. However, blood pressure should be measured periodically in patients over 65 years, as with other antipsychotics. As with other antipsychotics, caution when prescribed with drugs known to increase QTc interval, especially in the elderly. In clinical trials, olanzapine was not associated with a persistent increase in absolute QT intervals. Interactions: Metabolism may be induced by concomitant smoking or carbamazepine therapy. Pregnancy and Lactation:

Olanzapine had no teratogenic effects in animals. Because human experience is limited, olanzapine should be used in pregnancy only if the potential benefit justifies the potential isk to the fetus. Olanzapine was excreted in the milk of treated rats but it is not known if it is excreted in human milk. Patients should be advised not to breast feed an infant if they are taking olanzapine. **Driving, etc:** Because olanzapine may cause somnolence, patients should be cautioned about operating hazardous machinery, including motor vehicles. **Undesirable Effects:** The only frequent (>10%) undesirable effects associated with the use of olanzapine in clinical trials were somnolence and weight gain. Occasional undesirable effects included dizziness, increased appetite, peripheral oedema, orthostatic hypotension, and mild, transient anticholinergic effects, including constipation and dry mouth. Transient, asymptomatic elevations of hepatic transaminases, ALT, AST have been seen occasionally. Olanzapine-treated patients had a lower incidence of parkinsonism, sakathisia and dystonia in trials compared with titrated doses of haloperidol. Photosensitivity reaction, rash or high creatine phosphokinase were reported rarely. Rare cases reported as NMS have been received in association with olanzapine. Plasma prolactin levels were sometimes elevated, but associated clinical manifestations were rare. Haematological variations, such as leucopenia and thrombocytopenia, have been reported occasionally. For further information see summary of product characteristics. **Legal Category:** POM. **Marketing Authorisation Numbers:** EU1/196/022/004 EU/1/96/022/006 EU/1/96/022/009 EU/1/96/022/010. **Basic NHS Cost:** £34.27 per pack of 28 2.5mg tablets. £52.73 per pack of 28 5mg tablets. £158.20 per pack of 56 7.5mg tablets. £105.47 per pack of 28 10mg tablets. £210.93 per pack of 56 10mg tablets. **Date of Preparation or Last Review:** March 1998. **Full Prescribing Information is Available From:** Eli Lilly and Company Limited, Dextra

Court, Chapel Hill, Basingstoke, Hampshire, RG21 5SY. Telephone: Basingstoke (01256) 315000. ZYPREXA' is an Eli Lilly and





#### A new domain in Bayer research: CNS disorders

For over a century Bayer Pharmaceuticals has been dedicated to the research, development and manufacture of ethical medicines utilising the highest standards of quality and innovation.

#### Building on today's achievements...

Our success in the manufacture of prescription drugs has led, very naturally, to a degree of specialisation. In the fields of cardiovascular medicine, infection and metabolic disorders we have been particularly successful and are recognised as experts in these areas the world over. Today, we are consolidating and extending upon our most recently established domain of expertise.

#### ...to meet the CNS challenges of tomorrow

At Bayer, we are actively seeking to develop new healthcare products in the CNS domain which offer genuine therapeutic advantages such as increased efficacy and tolerability. Our commitment to the CNS is underscored by concentrated research efforts in 4 key clinical areas: Alzheimer's, Brain trauma, Stroke and Depression.

At Bayer, we care about research and hope our aims for the future of CNS medicine, and for the people involved with it, are as wide ranging as they are innovative.



4ward thinking in CNS



#### A first choice add-on ther

Topamax Abbreviated Prescribing Information.

Please read Summary of Product Characteristics before prescribing.

Presentation: Tablets containing 25 mg, 50 mg, 100 mg, or 200 mg topiramate. Uses: Adjunctive therapy of inadequately controlled seizures: partial seizures; seizures associated with Lennox Gastaut Syndrome and primary generalised tonic/clonic seizures. Dosage and Administration: Oral administration. Over 16 years of age: Usual dose: 200-400 mg/day in two divided doses. Initiate at 50 mg daily then titrate to an effective dose. A lower dose may be used. Patients with significant renal disease may require a dose modification. See SmPC for additional information. Children age 2 to 16: Usual dose: Approximately 5 to 9 mgs/kg/day in two divided doses. Initiate at 25 mg nightly, and increase at 1 to 2 week intervals in 1 to 3 mg/kg increments, to an effective dose.

Drowsiness likely. Topamax may be sedating; therefore caution if driving or operating machinery. Do not use in pregnancy unless potential benefit outweighs risk. Woman of childbearing potential should use adequate contraception. Do not use if breastfeeding. Interactions: Other Antiepileptic Drugs: No clinically significant effect except in some patients on phenytoin where phenytoin plasma concentrations may increase. Phenytoin level monitoring is advised. Effects of other antiepileptic drugs: Phenytoin and carbamazepine decrease topiramate plasma concentration. Digoxin: A decrease in serum digoxin occurs. Monitor serum digoxin on addition or withdrawal of TOPAMAX®. Oral Contraceptives: Should contain not less than 50µg of oestrogen. Ask patients to report any change in bleeding patterns. Others: Avoid agents predisposing to nephrolithiasis. Side Effects: Adults: In 5% or more: abdominal pain, ataxia, anorexia, asthenia, confusion, difficulty with





At the end of the day, it works.

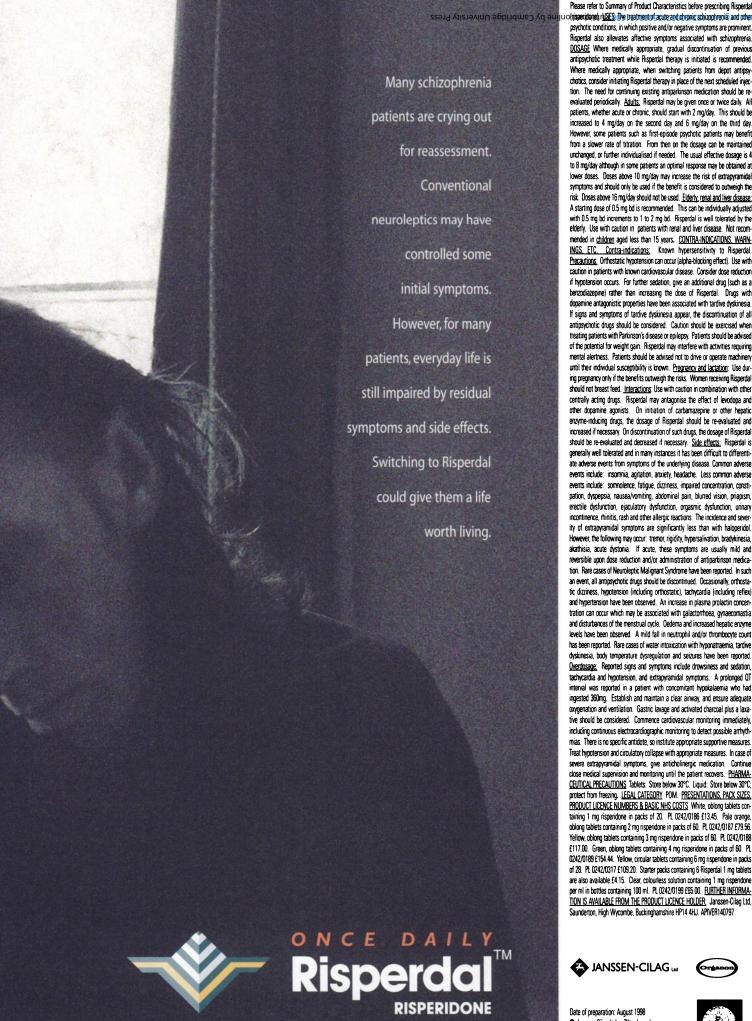
apy for most seizure types

speech problems, abnormal vision and weight decrease. May cause agitation and emotional lability (mood problems and nervousness) and depression. Less common adverse effects include, gait abnormal, aggressive reaction, apathy, cognitive problems, coordination problems, leucopenia, psychotic symptoms (such as hallucinations), and taste perversion. Venous thromboembolic events reported - causal association not established. *Children*: In 5% or more: somnolence, anorexia, fatigue, insomnia, nervousness, personality disorder (behaviour problems), difficulty with concentration/attention, aggressive reaction, weight decrease, gait abnormal, mood problems, ataxia, saliva increased, nausea, difficulty with memory, hyperkinesia, dizziness, speech disorders/related speech problems and paraesthesia. Less frequently but potentially relevant: emotional lability, agitation, apathy, cognitive problems, psychomotor slowing, confusion,

Supportive treatment as appropriate. Haemodialysis is effective in removing topiramate. Pharmaceutical Precautions: Store in a dry place at or below 25°C. Legal Category: POM. Package Quantities and Prices: Bottles of 60 tablets. 25 mg (PL0242/0301) = £22.02, 50 mg (PL0242/0302) = £36.17; 100 mg (PL0242/0303) = £64.80; 200 mg (PL0242/0304) = £125.83. Product licence holder: JANSSEN-CILAG LIMITED, SAUNDERTON, HIGH WYCOMBE, BUCKINGHAMSHIRE HP14 4HJ ENGLAND. APIVER200498.

Further information is available on request from the Marketing Authorisation Holder: Janssen-Cilag Limited, Saunderton, High Wycombe, Buckinghamshire HP14 4HJ. ® Registered Trademark © Janssen-Cilag Limited 1998

Date of December 4-31 4000



uo(n<mark>ispecidone), r<u>USES</u> dhe treatmentorEacute and obronic schizophrenia and other//:s</mark>daaq psychotic conditions, in which positive and/or negative symptoms are prominent isperdal also alleviates affective symptoms associated with schizophrenia DOSAGE Where medically appropriate, gradual discontinuation of previous antipsychotic treatment while Risperdal therapy is initiated is recommended Where medically appropriate, when switching patients from depot antipsychotics, consider initiating Risperdal therapy in place of the next scheduled injection. The need for continuing existing antiparkinson medication should be reevaluated periodically. Adults: Risperdal may be given once or twice daily. All patients, whether acute or chronic, should start with 2 mg/day. This should be increased to 4 mg/day on the second day and 6 mg/day on the third day. However, some patients such as first-episode psychotic patients may benefit from a slower rate of titration. From then on the dosage can be maintained unchanged, or further individualised if needed. The usual effective dosage is 4 to 8 mg/day although in some patients an optimal response may be obtained at lower doses. Doses above 10 mg/day may increase the risk of extrapyramidal symptoms and should only be used if the benefit is considered to outweigh the risk. Doses above 16 mg/day should not be used. Elderly, renal and liver disease: A starting dose of 0.5 mg bd is recommended. This can be individually adjusted with 0.5 mg bd increments to 1 to 2 mg bd. Risperdal is well tolerated by the elderly. Use with caution in patients with renal and liver disease. Not recommended in children aged less than 15 years. CONTRA-INDICATIONS, WARN-INGS, ETC. Contra-indications: Known hypersensitivity to Risperdal. Precautions: Orthostatic hypotension can occur (alpha-blocking effect). Use with caution in patients with known cardiovascular disease. Consider dose reduction if hypotension occurs. For further sedation, give an additional drug (such as a benzodiazepine) rather than increasing the dose of Risperdal. Drugs with dopamine antagonistic properties have been associated with tardive dyskinesia If signs and symptoms of tardive dyskinesia appear, the discontinuation of all antipsychotic drugs should be considered. Caution should be exercised when treating patients with Parkinson's disease or epilepsy. Patients should be advised of the potential for weight gain. Risperdal may interfere with activities requiring mental alertness. Patients should be advised not to drive or operate machinery until their individual susceptibility is known. Pregnancy and lactation: Use during pregnancy only if the benefits outweigh the risks. Women receiving Risperdal should not breast feed. Interactions: Use with caution in combination with other centrally acting drugs. Risperdal may antagonise the effect of levodopa and other dopamine agonists. On initiation of carbamazepine or other hepatic enzyme-inducing drugs, the dosage of Risperdal should be re-evaluated and increased if necessary. On discontinuation of such drugs, the dosage of Risperdal should be re-evaluated and decreased if necessary. Side effects: Risperdal is generally well tolerated and in many instances it has been difficult to differentiate adverse events from symptoms of the underlying disease. Common adverse events include: insomnia, agitation, anxiety, headache. Less common adverse events include: somnolence, fatigue, dizziness, impaired concentration, constipation, dyspepsia, nausea/vomiting, abdominal pain, blurred vision, priapism, erectile dysfunction, ejaculatory dysfunction, orgasmic dysfunction, urinary incontinence, rhinitis, rash and other allergic reactions. The incidence and sever ity of extrapyramidal symptoms are significantly less than with haloperidol. However, the following may occur: tremor, rigidity, hypersalivation, bradykinesia, akathisia, acute dystonia. If acute, these symptoms are usually mild and reversible upon dose reduction and/or administration of antiparkinson medication. Rare cases of Neuroleptic Malignant Syndrome have been reported. In such an event, all antipsychotic drugs should be discontinued. Occasionally, orthostatic dizziness, hypotension (including orthostatic), tachycardia (including reflex) and hypertension have been observed. An increase in plasma prolactin concentration can occur which may be associated with galactorrhoea, gynaecomastia and disturbances of the menstrual cycle. Oedema and increased henatic enzyme levels have been observed. A mild fall in neutrophil and/or thrombocyte count has been reported. Rare cases of water intoxication with hyponatraemia, tardive dyskinesia, body temperature dysregulation and seizures have been reported. Overdosage: Reported signs and symptoms include drowsiness and sedation, tachycardia and hypotension, and extrapyramidal symptoms. A prolonged QT interval was reported in a patient with concomitant hypokalaemia who had ingested 360mg. Establish and maintain a clear airway, and ensure adequate oxygenation and ventilation. Gastric lavage and activated charcoal plus a laxative should be considered. Commence cardiovascular monitoring immediately, including continuous electrocardiographic monitoring to detect possible arrhythmias. There is no specific antidote, so institute appropriate supportive measures. Treat hypotension and circulatory collapse with appropriate measures. In case of severe extrapyramidal symptoms, give anticholinergic medication. Continue close medical supervision and monitoring until the patient recovers. PHARMA-CEUTICAL PRECAUTIONS Tablets: Store below 30°C. Liquid: Store below 30°C, protect from freezing. LEGAL CATEGORY POM. PRESENTATIONS, PACK SIZES. PRODUCT LICENCE NUMBERS & BASIC NHS COSTS White, oblong tablets containing 1 mg risperidone in packs of 20. PL 0242/0186 £13.45. Pale orange, oblong tablets containing 2 mg risperidone in packs of 60. PL 0242/0187 £79.56. Yellow, oblong tablets containing 3 mg risperidone in packs of 60. PL 0242/0188 £117.00. Green, oblong tablets containing 4 mg risperidone in packs of 60. PL 0242/0189 £154.44. Yellow, circular tablets containing 6 mg risperidone in packs of 28. PL 0242/0317 £109.20. Starter packs containing 6 Risperdal 1 mg tablets are also available £4.15. Clear, colourless solution containing 1 mg risperidone per ml in bottles containing 100 ml. PL 0242/0199 £65.00. FURTHER INFORMA-TION IS AVAILABLE FROM THE PRODUCT LICENCE HOLDER; Janssen-Cilag Ltd. Saunderton, High Wycombe, Buckinghamshire HP14 4HJ. APIVER140797





C Janssen-Cilag Ltd ™trademark





# Fast Response within seven days



## A first choice antidepressant



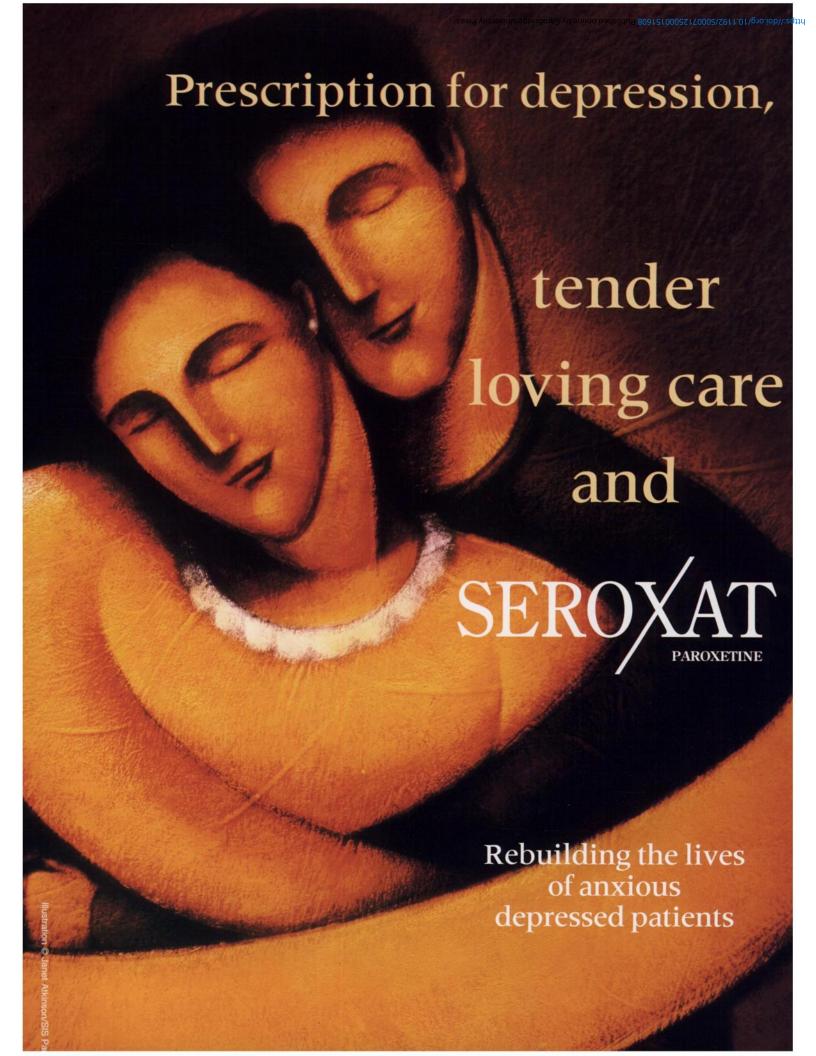
**Abbreviated Prescribing Information:** Lustral (sertraline)

**Presentation:** Tablets containing 50mg or 100mg sertraline. **Indications:** Treatment of symptoms of depressive illness, including accompanying symptoms of anxiety. Prevention

accompanying symptoms of anxiety. Prevention of relapse or recurrence of depressive episodes, including accompanying symptoms of anxiety. Dosage: Lustral should be given as a single daily dose. The initial dose is 50mg and the usual therapeutic dose is 50mg daily. Dosage can be further increased, if appropriate, to a maximum of 200mg daily. Patients should be maintained on the lowest effective dose and doses of 150mg or more should not be used for periods exceeding 8 weeks. Use in children: Not recommended. Use in the elderly: Usual adult dose. Contra-indications: Hypersensitivity

Lustral. Use during pregnancy: Lustral should be used only if clearly needed. Lactation: Not recommended. Precautions, warnings: Renal insufficiency, unstable epilepsy, ECT, driving. Lustral should be discontinued in a patient who develops seizures. Lustral should not be administered to patients concurrently being treated with tranquillizers who drive or operate machinery Patients should be closely supervised for the possibility of suicide attempt or activation of mania/hypomania. Bleeding abnormalities. **Drug Interactions:** Caution with other centrally active medication with drugs known to affect platelet function. Serotonergi

drugs including tryptophan, sumatriptan and ferifuramine should not be used with Lustral. Lithium levels should be monitored. Although Lustral has been shown to have no adverse interaction with alcohol, concomitant use with alcohol is not recommended. Interactions with other highly protein bound drugs should be borne in mind. The potential of Lustral to interact with e.g. warfarin, nausea, anorexia, diarrhoea/loose stools, sexual dysfunction (principally, ejaculatory delay), tremor, increased sweating, dyspepsia, dizziness, insomnia and somnolence. Vomiting, abdominal pain, abnormal LFTs, jaundice, serious liver events, pancreatitis, arthralgia, myalgia, malaise, rash (including rare reports of erythema multiforme, photosensitivity), angioedema, tachycardia. Seizures (see precautions, warnings). Movement disorders, menstrual irregularities, hyperprolactinaemia and galactorrhoea. Hyponatraemia. As with all psychoactive medicines, possible side effects on discontinuation. Legal Category: POM. Basic NHS Cost: 50mg tablet (PL57/0309) Calendar pack of 28, £26.51; 100mg tablet (PL57/0309) Calendar pack of 28, £39.77. Further information on request. Pfizer Limited, Sandwich, Kent. Date revised: September 1997 Reference: 1. Lustral SPC.



#### PRESCRIBING INFORMATION

**Presentation:** 'Seroxat' Tablets, PL 10592/0001-2, each containing either 20 or 30 mg paroxetine as the hydrochloride. 30 (OP) 20 mg tablets, £20.77; 30 (OP) 30 mg tablets, £31.16. 'Seroxat' Liquid, PL 10592/0092, containing 20 mg paroxetine as the hydrochloride per 10 ml. 150 ml (OP), £20.77.

Indications: Treatment of symptoms of depressive illness of all types including depression accompanied by anxiety. Following satisfactory response, continuation is effective in preventing relapse. Treatment of symptoms and prevention of relapse of obsessive compulsive disorder (OCD). Treatment of symptoms and prevention of relapse of panic disorder with or without aggraphobia

**Dosage:** Adults: Depression: 20 mg a day. Review response within two to three weeks and if necessary increase dose in 10 mg increments to a maximum of 50 mg according to response.

Obsessive compulsive disorder: 40 mg a day. Patients should be given 20 mg a day initially and the dose increased weekly in 10 mg increments. Some patients may benefit from a maximum dose of 60 mg a day.

Panic disorder: 40 mg a day. Patients should be given 10 mg a day initially and the dose increased weekly in 10 mg increments. Some patients may benefit from a maximum dose of 50 mg a day.

Give orally once a day in the morning with food. The tablets should not be chewed. Continue treatment for a sufficient period, which should be at least four to six months after recovery for depression and may be longer for OCD and panic disorder. As with many psychoactive medications abrupt discontinuation should be avoided – see Adverse reactions.

Elderly: Dosing should commence at the adult starting dose and may be increased in weekly 10 mg increments up to a maximum of 40 mg a day according to response.

Children: Not recommended.

Severe renal impairment (creatinine clearance <30 ml/min) or severe hepatic impairment: 20 mg a day. Restrict incremental dosage if required to lower end of range.

Contra-indication: Hypersensitivity to paroxetine.

**Precautions:** History of mania. Cardiac conditions: caution. Caution in patients with epilepsy; stop treatment if seizures develop. Driving and operating machinery.

Drug interactions: Do not use with or within two weeks after MAO inhibitors; leave a two-week gap before starting MAO

inhibitor treatment. Possibility of interaction with tryptophan. Great caution with warfarin and other oral anticoagulants. Use lower doses if given with drug metabolising enzyme inhibitors; adjust dosage if necessary with drug metabolising enzyme inducers. Alcohol is not advised. Use lithium with caution and monitor lithium levels. Increased adverse effects with phenytoin; similar possibility with other anticonvulsants.

**Pregnancy and lactation:** Use only if potential benefit outweighs possible risk.

Adverse reactions: In controlled trials most commonly nausea, somnolence, sweating, tremor, asthenia, dry mouth, insomnia, sexual dysfunction (including impotence and ejaculation disorders), dizziness, constipation and decreased appetite.

Also spontaneous reports of dizziness, vomiting, diarrhoea, restlessness, hallucinations, hypomania, rash including urticaria with pruritus or angioedema, and symptoms suggestive of postural hypotension. Extrapyramidal reactions reported infrequently; usually reversible abnormalities of liver function tests and hyponatraemia described rarely. Symptoms including dizziness, sensory disturbance, anxiety, sleep disturbances, agitation, tremor, nausea, sweating and confusion have been reported following abrupt discontinuation of 'Seroxat'. It is recommended that when antidepressant treatment is no longer required, gradual discontinuation by dose-tapering or alternate day dosing be considered.

**Overdosage:** Margin of safety from available data is wide. Symptoms include nausea, vomiting, tremor, dilated pupils, dry mouth, irritability, sweating and somnolence. No specific antidote. General treatment as for overdosage with any antidepressant. Early use of activated charcoal suggested.

Legal category: POM. 7.4.98



Welwyn Garden City, Hertfordshire AL7 1EY. 'Seroxat' is a trade mark.

© 1998 SmithKline Beecham Pharmaceuticals.





# New Books Beyond Words



#### Going Into Hospital

By Sheila Hollins, Angie Avis and Samantha Cheverton Illustrated by Denise Redmond

We all of us worry about going into hospital. For people with learning disabilities, there is the added fear of not being able to explain what is wrong, as well as not understanding what is happening.

This book is designed to support patients like Martin and Mary who are shown going into hospital — one is having a planned operation and the other is admitted as an emergency — by explaining what happens to them there.

Feelings, information and consent are all addressed. Ideally this book should be used to prepare someone before he or she goes into hospital. But it will also be invaluable to hospital staff to use during consultations and before treatments, and to understand the needs of people with learning disabilities.

£10.00, approx. 56 pp, ISBN 1 901242 19 6, Ringbound, Gaskell, September 1998

#### **Going to Out-Patients**

By Sheila Hollins, Jane Bernal and Matthew Gregory Illustrated by Denise Redmond

This book is a companion text to *Going Into Hospital*. Both books are aimed at people with learning disabilities, their carers and medical professionals in hospital settings.

Going to Out-Patients follows a man and a woman through various out-patient situations and treatment scenarios. Situations covered include trying to find the right place, waiting, and seeing the doctor. Common procedures are also illustrated, including an ultrasound, a hearing test, an X-ray, and a plaster cast being put on and eventually removed.

£10.00, approx. 56 pp, ISBN 1 901242 18 8, Ringbound, Gaskell, Autumn 1998





#### I Can GetThrough It

By Sheila Hollins, Christiana Horrocks and Valerie Sinason Illustrated by Lisa Kopper

This book is a logical follow-on to the three other titles about abuse in this series: Bob Tells All, Jenny Speaks Out and Going to Court. As with all the books in the series it is aimed at people with learning disabilities, their carers and counselling professionals working with people with learning disabilities who have been sexually abused.

I Can Get Through It is the story of a woman who is abused. It shows how, with the help of a counsellor/therapist, she is able to 'get through it' and back to coping with life. It will provide a valuable resource for families who are looking for treatment for their son or daughter who has been abused.

£10.00, approx. 56 pp, ISBN 1 901242 20 X, Paperback, Gaskell, September 1998

#### About the Series

Books Beyond Words literally go beyond words, they speak visually. They are intended for people with learning disabilities or difficulties or mental health needs. The stories are told through pictures alone, although a short written text at the end of the book provides extra help in understanding for those who can read. The stylised drawings include mime and body language to communicate simple, explicit messages to the reader. The carefully chosen colours in the pictures add the dimension of emotions to the stories in a way that is more readily understood than verbal explanation. There are no other books for adults and adolescents which provide information and address the emotional aspects of difficult experiences in this way.

Topics covered include criminal justice, bereavement, sexual abuse, visiting the doctor, depression, and other difficult life events. Each book has the dual purpose of being both an educational and counselling resource.



#### Jenny Speaks Out

1992, 60pp, ISBN 1 874439 001, £10.00

#### **Bob Tells All**

1993, 62pp, ISBN 1 874439 03 6, £10.00

#### Going to the Doctor

1996, 73pp, ISBN 1 874439 13 3, £10.00

#### Feeling Blue

1995, 66pp, ISBN 1 874439 09 5, £10.00

#### When Dad Died

1989, 60pp, ISBN 1 874439 06 0, £10.00

#### When Mum Died

1989, 60pp, ISBN 1 874439 07 9, £10.00

#### You're Under Arrest

1996, 72pp, ISBN 1 901242 01 3, £10.00

#### Other titles in the series

#### You're on Trial

1996, 72pp, ISBN 1 901242 00 5, £10.00

#### Going to Court

1994, 70pp, ISBN 1 874439 08 7, £10.00

#### A New Home in the Community

1993, 72pp, ISBN 1 874439 02 8, £10.00

#### Peter's New Home

1993, 72pp, ISBN 1 874439 02 8, £10.00

#### **Making Friends**

1995, 68pp, ISBN 1 874439 10 9, £10.00

#### Hug Me Touch Me

1994, 70pp, ISBN 1 874439 05 2, £10.00

#### Michelle Finds a Voice

1997, 80pp, ISBN 1 901242 06 4, £10.00

These and other College publications are available from good book shops and from the Book Sales Department, Royal College of Psychiatrists, 17 Belgrave Square, London SW1X 8PG. Telephone +44 (0)171 235 2351 extension 146, fax +44 (0)171 245 1231. Credit card orders can be taken over the telephone. The latest information on College publications can be seen on the Internet at www.rcpsych.ac.uk

Jointly Published by the Royal College of Psychiatrists and St George's Hospital Medical School

# Change to



#### 'SEROQUEL' (quetiapine)

Prescribing Notes.
Consult Summary of Product
Characteristics before prescribing
Special reporting to the CSM required

Use: Treatment of schizophrenia.

Presentation: Tablets containing 25 mg, 100 mg and

200 mg of quetiapine.

Dosage and Administration: 'Seroquel' should be administered twice daily. Adults: The total daily dose for the first 4 days of therapy is 50 mg (Day 1), 100 mg (Day 2), 200 mg (Day 3) and 300 mg (Day 4). From day 4 onwards.

Elderly patients: Use with caution, starting with 25 mg/day and increasing daily by 25 to 50 mg to an effective dose. Children and adolescents: Safety and efficacy not evaluated. Renal and hepatic impairment: Start with 25 mg/day increasing daily by 25 to 50 mg to an effective dose. Use with caution in patients with hepatic impairment.

Contra-indications: Hypersensitivity to any component of the product.

Precautions: Caution in patients with cardiovascular disease, cerebrovascular disease or other conditions predisposing to hypotension and patients with a history of seizures. Caution in combination with drugs known to prolong the QTc interval, especially in the elderly. Caution in combination

systemic ketoconazole or erythromycin. If signs and symptoms of tardive dyskinesia appear, consider dosage reduction or discontinuation of 'Seroquel'. In cases of neuroleptic malignant syndrome, discontinue 'Seroquel' and give appropriate medical treatment. 'Seroquel' should only be used during pregnancy if benefits justify the potential risks. Avoid breastfeeding whilst taking 'Seroquel'. Patients should be cautioned about operating hazardous machines, including motor vehicles.

Undesirable events: Somnolence, dizziness, constipation, postural hypotension, dry mouth, asthenia, rhinitis, dyspepsia, limited weight gain, orthostatic hypotension (associated with dizziness), tachycardia and in some patients syncope.

Occasional seizures and rarely possible neuroleptic malignant

# Seroqueliapine

- Effective in positive and negative symptoms<sup>1-4</sup> and improving mood\*5 in patients with schizophrenia
- Incidence of EPS no different from placebo across the full dose range 1-4
- Rate of withdrawals due to adverse events no different from placebo6
- Solution
  No requirement for routine blood, BP or ECG monitoring7



Changing thinking in schizophrenia.

\* Defined as the BPRS item scores of depressive mood, anxiety, guilt feelings and tension

Small elevations in non-fasting serum triglyceride levels and total cholesterol. Decreases in thyroid hormone levels, particularly total T4 and free T4 usually reversible on essation. Prolongation of the QTc interval (in clinical trials this was not associated with a persistent increase).

Legal category: POM

Product licence numbers:

25 mg tablet: 12619/0112 100 mg tablet: 12619/0113 200 mg tablet: 12619/0114

Basic NHS cost: Starter pack £6.59; 60 x 25 mg tablets £28.20; Further information is available from:

ZENECA Pharma on 0800 200 123 please ask for Medical Information, or write to King's Court, Water Lane, Wilmslow, Cheshire SK9 5AZ.

- 1. Fabre LF, Arvanitis L, Pultz J et al. Clin Ther 1995;
- 17 (No.3): 366-378.

  2. Arvanitis LA et al. Biol Psychiatry 1997; 42: 233-246.

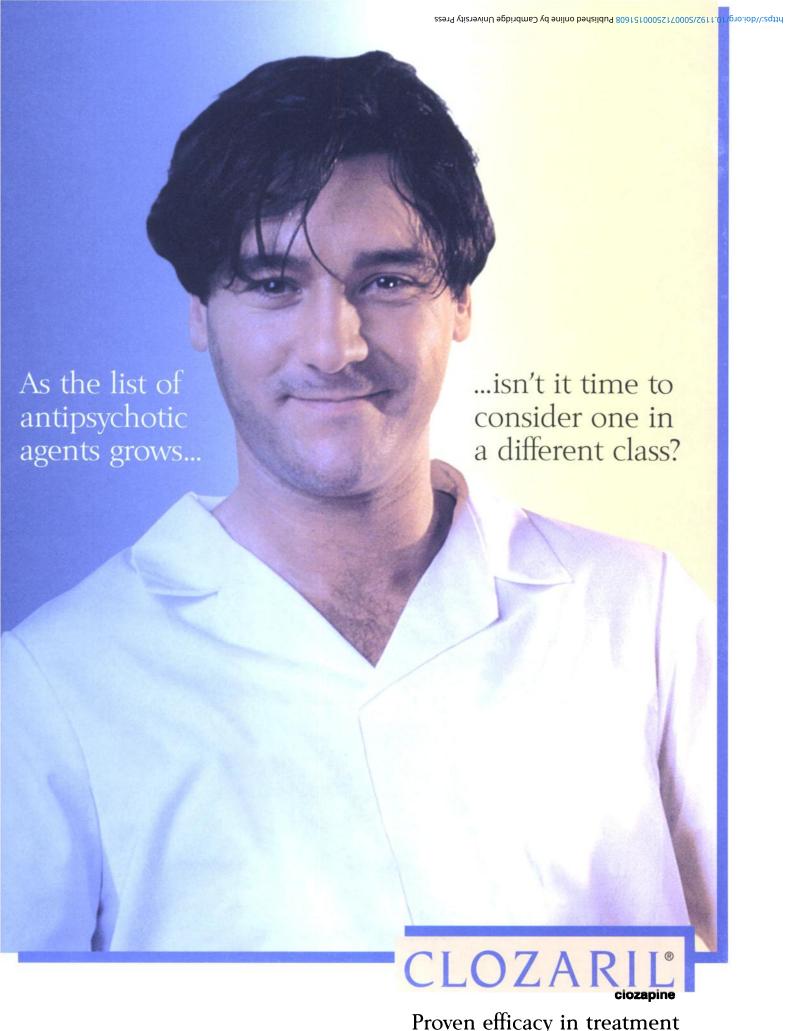
  3. Small JG, Hirsch SR, Arvanitis LA et al. Arch Gen Psychiatry 1997; 54: 549-557.
- 4. Borison RL, Arvanitis LA, Miller MS et al.
- Clin Psychopharmacol 1996; 16 (2):158-169. 5. Data on File, Zenaca Pharmaceuticals
- 7. 'Seroquel' Summary of Product Characteristics.
- 6. Data on File, Zeneca Pharmaceuticals.



CLOZARIL ABBREVIATED PRESCRIBING INFORMATION. The use of CLOZARIL is restricted to patients registered with the CLOZARIL Patient Monitoring Service. Indication Treatmentresistant schizophrenia (patients non-responsive to, or intolerant of, conventional neuroleptics). Presentations 25mg and 100 mg clozapine tablets. Dosage and Administration Initiation must be in hospital inpatients and is restricted to patients with normal white blood cell and differential counts. Initially, 12.5 mg once or twice on the first day, followed by one or two 25 mg tablets on the second day. Increase dose slowly, by increments to reach a therapeutic dose within the range of 200 - 450mg daily (see data sheet). The total daily dose should be divided and a larger portion of the dose may be given at night. Once control is achieved a maintenance dose of 150 to 300 mg daily may suffice. At daily doses not exceeding 200mg, a single administration in the evening may be appropriate. Exceptionally, doses up to 900 mg daily may be used. Patients with a history of epilepsy should be closely monitored during CLOZARIL therapy since dose-related convulsions have been reported. Patients with a history of seizures, as well as those suffering from cardiovascular, renal or hepatic disorders, together with the elderly need lower doses (12.5 mg given once on the first day) and more gradual titration. Contra-Indications Allergy to any constituents of the formulation. History of drug-induced neutropenia/agranulocytosis, myeloproliferative disorders, uncontrolled epilepsy, alcoholic and toxic psychoses, drug intoxication, comatose conditions, circulatory collapse and/or CNS depression of any cause, severe renal or cardiac failure, active liver disease, progressive liver disease or hepatic failure. Warning CLOZARIL can cause agranulocytosis. A fatality rate of up to 1 in 300 has been estimated when CLOZARIL was used prior to recognition of this risk. Since that time strict haematological monitoring of patients has been demonstrated to be effective in markedly reducing the risk of fatality. Therefore, because of this risk its use is limited to treatment-resistant schizophrenic patients:- 1. who have normal leucocyte findings and 2. in whom regular leucocyte counts can be performed weekly during the first 18 weeks and at least every two weeks thereafter for the first year of therapy. After one year's treatment, monitoring may be changed to four weekly intervals in patients with stable neutrophil counts. Monitoring must continue throughout treatment and for four weeks after complete discontinuation of CLOZARIL. Patients must be under specialist supervision and CLOZARIL supply is restricted to pharmacies registered with the CLOZARIL Patient Monitoring Service. Prescribing physicians must register themselves, their patients and a nominated pharmacist with the CLOZARIL Patient Monitoring Service. This service provides for the required leucocyte counts as well as a drug supply audit so that CLOZARIL treatment is promptly withdrawn from any patient who develops abnormal leucocyte findings. Each time CLOZARIL is prescribed, patients should be reminded to contact the treating physician immediately if any kind of infection begins to develop, especially any flu-like symptoms. Precautions CLOZARIL can cause agranulocytosis. Perform pretreatment white blood cell count and differential count to ensure only patients with normal findings receive CLOZARIL. Monitor white blood cell count weekly for the first 18 weeks and at least two-weekly for the first year of therapy. After one year's treatment, monitoring may change to four weekly intervals in patients with stable neutrophil counts. Monitoring must continue throughout treatment and for four weeks after complete discontinuation. If signs or symptoms of infection develop an immediate differential count is necessary. If the white blood count falls below  $3.0 \times 10^9/L$  and/or the absolute neutrophil count drops below  $1.5 \times 10^9/L$ , withdraw CLOZARIL immediately and monitor the patient closely, paying particular attention to symptoms suggestive of infection. Re-evaluate any patient developing an infection, or when a routine white blood count is between 3.0 and 3.5 x 109/L and/or a neutrophil count between 1.5 and 2.0 x 109/L, with a view to discontinuing CLOZARIL. Any further fall in white blood/neutrophil count below 1.0 x 109/L and/or 0.5 x  $10^9/L$  respectively, after drug withdrawal requires immediate specialised care, where protective isolation and administration of GM-CSF or G-CSF and broad spectrum antibiotics may be indicated. Colony stimulating factor therapy should be discontinued when the neutrophil count returns above 1.0 x 10°/L. CLOZARIL lowers the seizure threshold. Orthostatic hypotension can occur therefore close medical supervision is required during initial dose titration. Patients affected by the sedative action of CLOZARIL should not drive or

operate machinery, administer with caution to patients who participate in activities requiring complete mental alertness. Monitor hepatic function regularly in liver disease. Investigate any signs of liver disease immediately with a view to drug discontinuation. Resume only if LFTs return to normal, then closely monitor patient. Use with care in prostatic enlargement, narrow-angle glaucoma and paralytic ileus. Patients with fever should be carefully evaluated to rule out the possibility of an underlying infection or the development of agranulocytosis. Avoid immobilisation of patients due to increased risk of thromboembolism. Do not give CLOZARIL with other drugs with a substantial potential to depress bone marrow function. CLOZARIL may enhance the effects of alcohol, MAO inhibitors, CNS depressants and drugs with anticholinergic, hypotensive or respiratory depressant effects. Caution is advised when CLOZARIL therapy is initiated in patients who are receiving (or have recently received) a benzodiazepine or any other psychotropic drug as these patients may have an increased risk of circulatory collapse, which, on rare occasions, can be profound and may lead to cardiac and/or respiratory arrest. Caution is advised with concomitant administration of therapeutic agents which are highly bound to plasma proteins. Clozapine binds to and is partially metabolised by the isoenzymes cytochrome P450 1A2 and P450 2D6. Caution is advised with drugs which posses affinity for these isoenzymes. Concomitant cimetidine and high dose CLOZARIL was associated with increased plasma clozapine levels and the occurrence of adverse effects. Concomitant fluoxetine and fluvoxamine have been associated with elevated clozapine levels. Discontinuation of concomitant carbamazepine resulted in increased clozapine levels. Phenytoin decreases clozapine levels resulting in reduced effectiveness of CLOZARIL. No clinically relevant interactions have been noted with antidepressants, phenothiazines and type lc antiarrhythmics, to date. Concomitant use of lithium or other CNS-active agents may increase the risk of neuroleptic malignant syndrome. The hypertensive effect of adrenaline and its derivatives may be reversed by CLOZARIL. Do not use in pregnant or nursing women. Use adequate contraceptive measures in women of child bearing potential. Side-Effects Neutropenia leading to agranulocytosis (See Warning and Precautions). Rare reports of leucocytosis including eosinophilia. Isolated cases of leukaemia and thrombocytopenia have been reported but there is no evidence to suggest a causal relationship with the drug. Most commonly fatigue, drowsiness, sedation. Dizziness or headache may also occur. CLOZARIL lowers the seizure threshold and may cause EEG changes and delirium. Myoclonic jerks or convulsions may be precipitated in individuals who have epileptogenic potential but no previous history of epilepsy. Rarely it may cause confusion, restlessness, agitation and delirium. Extrapyramidal symptoms are limited mainly to tremor, akathisia and rigidity. Tardive dyskinesia reported very rarely. Neuroleptic malignant syndrome has been reported. Transient autonomic effects eg dry mouth, disturbances of accommodation and disturbances in sweating and temperature regulation. Hypersalivation. Tachycardia and postural hypotension, with or without syncope, and less commonly hypertension may occur. In rare cases profound circulatory collapse has occurred. ECG changes, arrhythmias, pericarditis and myocarditis (with or without eosinophilia) have been reported, some of which have been fatal. Rare reports of thromboembolism. Isolated cases of respiratory depression or arrest, with or without circulatory collapse. Rarely aspiration may occur in patients presenting with dysphagia or as a consequence of acute overdosage. Nausea, vomiting and usually mild constipation have been reported. Occasionally obstipation and paralytic ileus have occurred. Asymptomatic elevations in liver enzymes occur commonly and usually resolve. Rarely hepatitis and cholestatic jaundice may occur. Very rarely fulminant hepatic necrosis reported. Discontinue CLOZARIL if jaundice develops. Rare cases of acute pancreatitis have been reported. Both urinary incontinence and retention and priapism have been reported. Isolated cases of interstitial nephritis have occurred. Benign hyperthermia may occur and isolated reports of skin reactions have been received. Rarely hyperglycaemia has been reported. Rarely increases in CPK values have occurred. With prolonged treatment considerable weight gain has been observed. Sudden unexplained deaths have been reported in patients receiving CLOZARIL. Package Quantities and Price Community pharmacies only 28 x 25mg tablets: £12.52 (Basic NHS) 28 x 100mg tablets: £50.05 (Basic NHS) Hospital pharmacies only 84 x 25 mg tablets: £37.54 (Basic NHS) 84 x 100 mg tablets: £150.15 (Basic NHS) Supply of CLOZARIL is restricted to pharmacies registered with the CLOZARIL Patient Monitoring Service. Product Licence Numbers 25 mg tablets: PL 0101/0228 100 mg tablets: PL 0101/0229 Legal Category: POM. CLOZARIL is a registered Trade Mark. Date of preparation, August 1997. Full prescribing information, including Product Data Sheet is available from Novartis Pharmaceuticals UK Ltd. Trading as: SANDOZ PHARMACEUTICALS, Frimley Business Park, Frimley, Camberley, Surrey, GU16 5SG.





Proven efficacy in treatment



# Add life to living with schizophrenia

Solian is a new benzamide antipsychotic, with the ability to treat both the positive<sup>1</sup> and negative<sup>2</sup> symptoms of schizophrenia.

Solian offers a lower incidence of EPS than standard neuroleptics such as haloperidol,<sup>3</sup> as well as avoiding some of the drawbacks of certain atypicals: it does not require routine cardiovascular<sup>4,5</sup> or haematological<sup>4,6</sup>

monitoring and patients gain significantly less weight than those treated with risperidone.<sup>2</sup>

So when patients need the ability to cope with their condition, Solian has the power to treat their positive<sup>1</sup> and their negative<sup>2</sup> symptoms whilst still allowing them to do the everyday things that the rest of us take for granted.





Synthélaho 5 Sertindole SPC Lundheck Ltd 6 Clozan

## Efficacy that patients can live with

Prescribing Information - Solian 200 and Solian 50 ▼ Presentation: Solian 200mg tablets contain 200mg amisulpride and Solian 50mg tablets contain 50mg amisulpride. Indication: Acute and chronic schizophrenia in which positive and/or negative symptoms are prominent. Dosage: Acute psychotic episodes: 400-800mg/day, increasing up to 1200mg/day according to individual response (dose titration not required), in divided doses. Predominantly negative symptoms: 50-300mg once daily adjusted according to individual response. Elderly: administer with caution due to the risk of hypotension or sedation. Renal insufficiency: reduce dose and consider intermittent therapy. Hepatic insufficiency: no dosage adjustment necessary. Children: contraindicated in children under 15 years (safety not established). Contraindications: Hypersensitivity; concomitant prolactin-dependent tumours e.g. pituitary gland prolactinaemias and breast cancer; phaeochromocytoma; children under 15 years; pregnancy; lactation; women of child-bearing potential unless using adequate contraception. Warning and Precautions: As with all neuroleptics, neuroleptic malignant syndrome may occur (discontinue Solian). Caution in patients with a history of epilepsy and Parkinson's disease. Interactions: Caution in

hypotensive medications, and dopamine agonists. **Side Effects:** Insomnia, anxiety, agitation. Less commonly somnolence and Gl disorders. In common with other neuroleptics: Solian causes a reversible increase in plasma prolactin levels; Solian may also cause weight gain, acute dystonia, extrapyramidal symptoms, tardive dyskinesia, hypotension and bradycardia; rarely, allergic reactions, seizures and neuroleptic malignant syndrome have been reported. **Basic NHS Cost:** Blister packs of: 200mg x 60 tablets - £60.00; 200mg x 90 tablets - £90.00; 50mg x 60 tablets - £16.45; 50mg x 90 tablets - £24.69. **Legal Category:** POM. **Product Licence Numbers:** Solian 200 - PL 15819/0002, Solian 50 - PL 15819/0001. **Product Licence Holder:** Lorex Synthélabo UK and Ireland Ltd, Foundation Park, Roxborough Way, Maidenhead, Berks, SL6 3UD. **References:** 1. Freeman HL. Int Clin Psychopharmacol 1997;12(Suppl 2):S11-S17. 2. Möller HJ. 6th World Congress of Biological Psychiatry, Nice, France, June 22-27 1997. 3. Coukell AJ, Spencer CM, Benfield P. CNS Drugs (Adis) 1996 Sep 6 (3):237-256. 4. Solian SPC. Lorex

# United Kingdom Psychiatisal disasul abbuque of auture parting and the construction of the construction of

Psychiatric medication helpline for patients and carers.

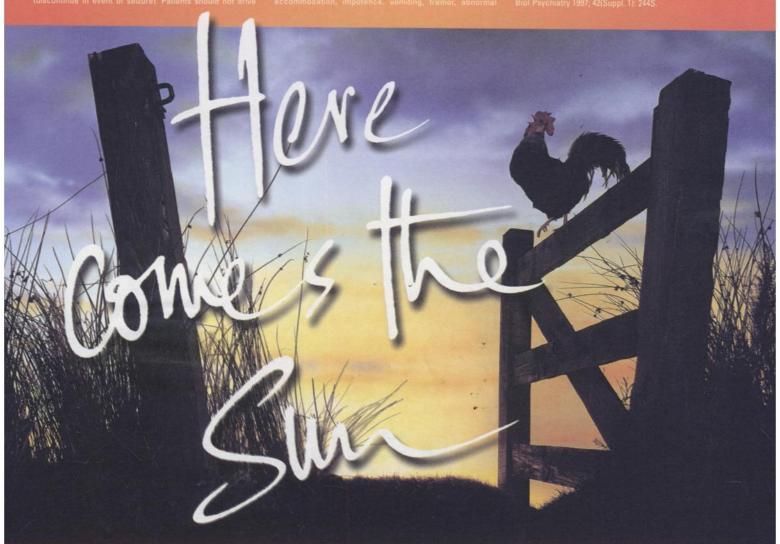


about medicines used in psychiatry.





operate machinery if their ability to do sseal Ampalien ρος συμβρίας ρος συμβρίας και το do sseal 1861/βρίο τορ//sseally



- ◆ EFEXOR XL ACTS DIRECTLY ON BOTH SEROTONIN AND NORADRENALINE®
  - ♦ PROVEN EFFICACY VS LEADING SSRIs3.4
- ◆ TOLERABILITY3.4.5 AND CONVENIENCE YOU EXPECT FROM A FIRST-LINE THERAPY

**NEW ONCE DAILY** 



Abbreviated Prescribing Information PRESENTATION: Tablets containing 50mg, 100mg and 200mg nefazodone hydrochloride. INDICATIONS: Symptomatic treatment of all types of depressive illness, including depressive syndromes accompanied by anxiety or sleep disturbances. DOSAGE: Usual therapeutic dose 200mg twice daily. Range -100mg - 600mg daily, see Summary of Product Characteristics. Elderly: Usual therapeutic dose 50 - 200mg twice daily. Renal and Hepatic Impairment: Lower end of dose range. Children: Not recommended below the age of 18 years. CONTRA-INDICATIONS: Hypersensitivity to nefazodone hydrochloride, tablet excipients or phenylpiperazine antidepressants.

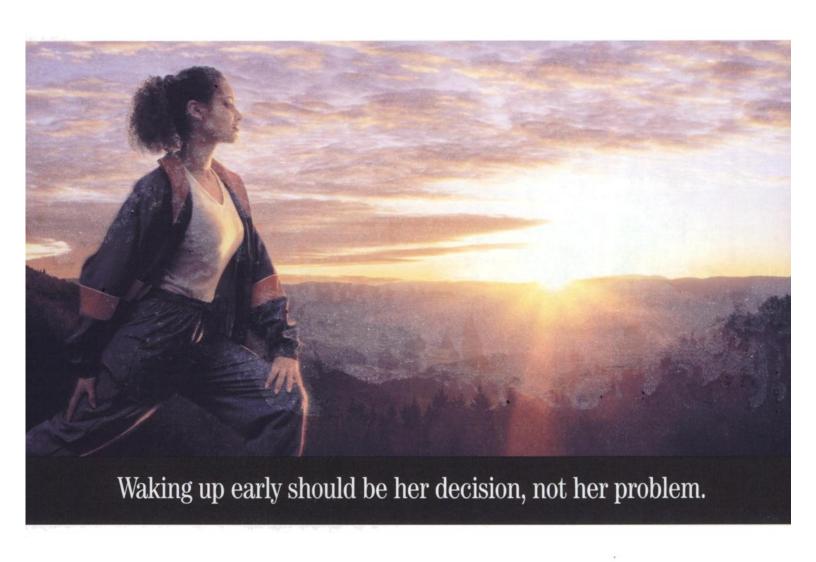


Bristol-Myers Squibb Pharmaceuticals Limited

WARNINGS/ PRECAUTIONS: Hepatic or renal impairment. Patients at high risk of self harm should be kept under close supervision during

initial treatment phase. Modest decrease in some psychomotor recommended in pregnancy and lactation. Use with caution in epilepsy, history of mania/hypomania, recent M.I., unstable heart disease. No clinical studies available on concurrent use of ECT and nefazodone. DRUG INTERACTIONS: Caution is advised when combining with other CNS medication, digoxin, products metabolised by Cytochrome P450IIIA4; see Summary of Product Characteristics. SIDE EFFECTS: Most frequently asthenia, dry mouth, nausea, constipation, somnolence, lightheadedness and dizziness; see Summary of Product Characteristics. OVERDOSAGE: There is no specific antidote for nefazodone. Gastric lavage recommended for suspected overdose. Treatment should be symptomatic and supportive in the case of hypotension or excessive sedation. PRODUCT LICENCE NUMBERS: Dutonin Tablets 50mg PL 11184/0027; Dutonin Tablets 100mg PL 11184/0028; Dutonin Tablets 200mg

PL 11184/0029, PRODUCT LICENCE HOLDER: Bristol-Myer function tests but no impairment of cognision function in the state of Initiation Pack containing 50mg tablets 14, 100mg tablets 14, 200mg tablets 28 - \$16.80; 100mg tablets 56 - \$16.80; 200mg tablets 56 - \$16.80. LEGAL CATEGORY: POM. Further information from: Medical Information, Bristol-Myers Squibb House, 141-149 Staines Road, Hounslow, Middlesex, TW3 3JA. Telephone: 0181-754-3740. Date of preparation: July 1997. REFERENCES: 1. Armitage R. Journal of Psychopharmacology 1996; 10(suppl1): 22-25. 2. Sharpley AL et al. Psychopharmacology 1996; 126: 50-54. 3. Armitage R et al. J Clin Psychopharmacol 1997; 17(3): 161-168. 4. Armitage R et al. Presented at the European College of Neuropsychopharmacology (ECNP), 30 September - 4 October 1995, Venice, Italy. 5. Fontaine R et al. J Clin Psychiatry 1994; 55(6): 234-241. 6. Gillin JC et al. J Clin Psychiatry 1997;

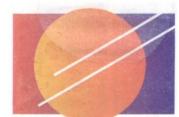


It's not only depression that wakes patients up early. Sleep can also be disturbed by many SSRIs.14

Dutonin is an excellent choice. Not only does Dutonin effectively relieve depression, it also normalises sleep patterns. 34.6

Moreover, Dutonin lifts anxiety symptoms within the first week of treatment.5

Waking up early should always be your patient's choice, not their problem.



Presentation: White to off white tablets each containing modalinil 100 mg. Indication: Narcolepsy. Dosage: Adults. 200-400 mg daily either as two divided doses in the morning and at noon or as a single morning dose according to response. Flderh-Ireatment should start at 100 mg daily which may be increased subsequently to the maximum adult daily dose in the absence of renal or hepatic impairment. Severe renal or hepatic impairment. Reduce dose by half (100-200 mg daily). Children. See contraindications: Pregnancy, lactation, use in children, moderate to severe hypertension, arrhythmia, hypersensitivity to modalinil or any excipients used in Provigil Warnings and precautions: Patients with major anxiety should only receive Provigil treatment in a specialist unit. Sexually active women of child bearing potential should be established on a contraceptive programme before starting treatment. Blood pressure and heart rate should be monitored in hypertensive patients. Provigil is not recommended in patients with a history of left ventricular hypertrophy or ischaemic ECG changes, chest pain, arrhythmia or other clinically significant manifestations of mitral valve prolapse in association with CNS stimulant use. Studies of modalfinil have demonstrated a low potential for dependence although the possibility of this occurring with long term use cannot be entirely excluded. Drug interactions: Induction of cytochrome. P 450 isoenzymes has been observed in vitro. Effectiveness of oral

4. Simon P et al. Eur Neuropsychopharmacol





# WAKE UP LITTLE SUZIE, WAKE UP

Excessive sleepiness associated with narcolepsy frequently has a disastrous effect on patients' lives, by impairing their physical, social and emotional well being. Unfortunately, treatment with amphetamines is often associated with a high incidence of unpleasant side effects, which limit their overall benefit.'

Now Provigil (modafinil) – a novel wake promoting agent – offers new advantages in narcolepsy. The clinical efficacy of Provigil has been demonstrated in large controlled clinical studies. In one study,<sup>2</sup> one in five people with severe narcolepsy reached normal levels of daytime wakefulness while receiving Provigil.

Provigil selectively activates the hypothalamus<sup>3</sup> and differs greatly from amphetamines in its pharmacology.<sup>4</sup> Consequently the incidence of amphetamine



# -Elife beyond Aizheined of amore by Cambridge Doug Aizheined Solicious Solic



With new Exelon, you can now help treat the symptoms of people with mild to moderately severe Alzheimer's disease.

While Exelon has not been shown to affect the disease process, six-month trials have established its effectiveness on key areas that Alzheimer's disease attacks - cognition, global functioning and activities of daily living.<sup>1</sup>

For carers and family, this could mean some relief from the demands for attention; for the sufferer, it could mean life beyond Alzheimer's.



#### Beyond cognition: improving functional ability.

EXELON Prescribing Information. Indication: Symptomatic treatment of mild to moderately severe Alzheimer's demential. Presentation: Capsules containing 1.5, 3, 4.5 or śmg rivastigmine. Deage and Administration: Effective dose is 3 to śmg twice a day. Maintain patients on their highest well-tolerated dose. Maximum dose śmg twice aldiy. Reassess patients regularly. Initial dose 1.5mg twice daily, then build up dose, at a minimum of two week intervals, to 3 mg twice daily, 4.5mg twice daily then 6 mg twice daily, if tolerated well. If adverse effects or weight decrease occur, these may respond to omitting one or more doses. If persistent, daily dose should be temporarily reduced to previous well tolerated dose. Contraindications: Known hypersensitivity to rivostigmine or exciplents or any other carbamate dehratives; severe liver impairment. Special Warning & Precautions: Therapy should be initiated and supervised by a physician experienced in the diagnosis and treatment of Alzheimer's disease. A caregiver should be available to monitor compliance. There is no experience of use of EXELON in other types of dementia/memory impairment. Nausea and vomitting may occur particularly when initiating and/or increasing dose. Monitor any weight loss. Use with care in patients with Sick Sinus Syndrome, conduction defects, active gastric or duodenal ulcers, or those predisposed to ulcerative conditions, history of asthma or obstructive pulmonary disease, those predisposed to ulcerative conditions, history of asthma or obstructive pulmonary disease, those predisposed to ulcerative conditions, history of asthma or obstructive pulmonary disease, those predisposed to ulcerative conditions, history of asthma or obstructive pulmonary disease, those predisposed to ulcerative conditions, history of asthma or obstructive pulmonary disease, those predisposed to ulcerative conditions, history of asthma or obstructive pulmonary disease, those predisposed to ulcerative conditions, but in read and mild to moderate hepatic impoirment, titrate

vomiting. Female patients more susceptible to nausea, vomiting, appetite and weight loss. Other common effects (≥5% and ≥ placebo): abdominal pain, accidental trauma, agitation, confusion, depression, diarrhoea, dyspepsia, headache, insomnia, upper respiratory fract and urinary tract infections. Increased sweating, malaise, weight loss, tremor. Rarely, angina pectoris, gastrointestinal hoemorthage and syncope. No notable abnormalities in laboratory values observed. Package Guantillies and basic NHS Price: 1.5mg x 28, s31.50; 1.5mg x 56, s23.00; 3mg x 28, s31.50; 3mg x 56, s63.00; 4.5mg x 28, s31.50; 4.5mg x 56, s63.00; 4mg x 28, s31.50; of mg x 28, s31.50; of mg x 28, s31.50; of mg x 28, s31.50; and s31.

Reference: 1. Corey-Bloom J, et al. International Journal of Geriatric Pyschopharmacology 1998; 1: 55-65.

Date of preparation: August 1998.

Code No. EXE 98/63





# There's a depressed patient sitting in front of you. Ask them if it's good to talk.

ommunicating confidently, whether it's at work or with friends and family, is just one sign of how well a depressed patient is re-adapting socially. And social interaction is an extremely valuable measure of successful treatment.

Edronax is a selective NorAdrenaline Re-uptake Inhibitor (NARI). It not only lifts depressed mood, but also significantly improves social interaction.

These improvements in social functioning have been trial-proven by using the innovative SASS questionnaire (Social Adaptation Self-evaluation Scale).<sup>3</sup>

Edronax improves mood one week earlier than fluoxetine. Additionally, when compared to fluoxetine, Edronax shows a significantly better outcome in terms of social functioning.<sup>2</sup>

Edronax helps restore patients' appreciation of friends, family, work and hobbies, and improves their self-perception.

Prescribe 4mg b.d. then make your usual assessments, to see the Edronax difference. The SASS questionnaire, which patients can complete in their own time, may also help.

For free copies of the SASS questionnaire, please telephone 01908 603083.



A SELECTIVE NARI. LIFTS DEPRESSION. HELPS RESTORE SOCIAL INTERACTION.

EDRONAX ®

ABBREVIATED PRESCRIBING INFORMATION

Presentation: Tablets containing 4mg reboxetine. Indications: Use in the acute treatment of depressive illness, and maintenance of clinical benefit in patients responsive to treatment. Posology and method of administration: Adults 4 mg b.i.d. (8 mg/day) administered orally. After 3-4 weeks, can increase to 10 mg/day. Biderly and children Elderly patients have been studied in comparative clinical trails at doses of 2 mg b.i.d., although not in placebo controlled conditions. There is no experience in children and therefore reboxetine cannot be recommended in either of these groups. Renal/Hepatic

Special warnings and precautions for use: Close supervision is required for subjects with a history of convulsive disorders and must be discontinued if the patient develope seizures. Avoid concomitant use with MAO-inhibitors. Close supervision of bipolar patients is recommended. Close supervision should be applied in patients with current evidence of urinary retention, glaucoma, prostatic hypertrophy and cardiac disease. At doses higher than the maximum recommended, orthostatic hypotension has been observed with greater frequency. Particular attention should be paid with greater frequency. Particular attention should be paid when administering reboxetine with other drugs known to lower blood pressure. Interactions with other medicaments

that have a narrow therapeutic margin and are metabolised by CYP344 or CYP206 e.g. anti-arrhythmics (flecarinde), anti-psychotic drugs and tricyclic anti-depressants. No pharmacokinetic interaction with lorazepam. Reboxetine does not appear to potentiate the effect of alcohol. Pregnancy and lactation: Reboxetine is contraindicated in pregnancy and lactation. Effects on ability to drive and use machines: Reboxetine is not sedative per se. However, as with all psychoactive drugs, caution patients about operating machinery and driving. Undestrible effects: Adverse events occurring more frequently than placebo are: dry mouth, constipation, insomnia, paraesthesia, increased sweating,

required. Package and NHS Price: Pack of 60 tablets in bisters £19.80. Legal Category: POM Marketing Authorisation Holder: Pharmacia & Upjohn Limited, Davy Avenue, Milton Keynes, MK5 8PH, UK. Marketing Authorisation Number: PL 0032/0216, Date of Preparation: June 1998. References: 1. Montgomery SA. Journal of Psychopharmacology 1997 (in press). 2. Dubini A et al. European Neuropsychopharmacol. 1997; 7 (Suppl 1): S57-S70. 3. Bosc M. et al. European Neuropsychopharmacol. 1997; 7 (Suppl 1): S57-S70. Further information is available from Pharmacia & Upjohn Limited, Davy Avenue, Knowhist, Milton

#### Seminars in Old Age Psychiatry

Edited by Rob Butler and Brice Pitt

An impressive and comprehensive review of the diagnosis and management of psychiatric problems associated with old age. All the major disorders and approaches to treatment are covered. An essential text for trainees and clinicians

1998 352pp ISBN 1 901242 21 8 £17.50

#### Acute Psychosis, Schizophrenia and Comorbid Disorders

#### Recent Topics from Advances in Psychiatric Treatment, Volume I

Edited by Alan Lee

Volume I covers the management of acutely disturbed in-patients, drug and psychosocial approaches to the treatment of schizophrenia, and the problems of comorbid substance misuse and homelessness. There are chapters on risk and childbirth, psychoses in the elderly, and the special problems of identifying and treating psychiatric disorders in those with learning disability. There is also practical advice on assessing fitness to be interviewed by the police, and on preparing medico-legal reports. The book will be especially useful in conjunction with the *College Seminars* titles for those preparing for the College Membership exams.

1998 152pp ISBN 1 901242 16 1 £15.00

#### Clinical Topics in Psychotherapy

Edited by Digby Tantam

The focus of this book is on specific conditions for which psychotherapy is the main treatment currently in use. Common syndromes which patients present to the psychotherapist and to general psychiatrists are covered. Contributors provide a succinct review of what treatment works in each condition, and how it works. Some of the chapters have been published previously in the *British Journal of Psychiatry*.

1998 304pp ISBN 1 901242 22 6 £30.00

#### Ethnicity: An Agenda for Mental Health

Edited by Dinesh Bhugra

This book sets the scene for identifying and meeting the mental health needs of black and minority ethnic groups. Clinicians, researchers, academics, hospital managers, commissioners and voluntary organisation workers come together to discuss the problems in health care delivery and the way of moving the agenda forward. In addition to multi-disciplinary working, the key emphasis here is in involving commissioners and voluntary organisations in deciding how best to meet the needs of the communities.

1998 240pp ISBN 1 901242 15 3 £25.00

#### Seminars in Psychosexual Disorders

Series Editors: Hugh Freeman, Ian Pullen, George Stein and Greg Wilkinson

This book presents expert contributions on the diagnosis and management of sexual problems from a number of perspectives, looking at medical, psychological and sociological models. As well as considering what may go wrong between couples and ways of dealing with these problems, the contributors also discuss disorders of sexual direction, and examine the background and management associated with deviant sexual behaviour, with homosexual expression and gender problems. This book will be invaluable reading for psychiatric trainees and clinicians, psychologists, psychotherapists, general practitioners and counsellors.

1998 216pp ISBN 1 901242 03 X £15.00

Gaskell is the imprint of the Royal College of Psychiatrists. Gaskell books are available from good bookshops and from the Book Sales Department, Royal College of Psychiatrists, 17 Belgrave Square, London SW1X 8PG. Telephone +44 (0)171 235 2351 extension 146, fax +44 (0)171 245 1231. Credit card orders can be taken over the telephone. The latest information on College publications can be seen on the Internet at www.rcpsych.ac.uk