



Proceedings from the First European Stanley Foundation Bipolar Symposium

EDITED BY I. N. FERRIER and A. H. YOUNG

EDITORIAL

sI03 The search for the wandering thymostat: a review of some developments in bipolar disorder research

I. N. Ferrier, I. C. MacMillan
and A. H. Young

sI57 Evolving methodologies in bipolar disorder maintenance research

J. R. Calabrese, D. J. Rapport,
M. D. Shelton and S. E. Kimmel

sI64 Cognitive therapy as an adjunct to medication in bipolar disorder

J. Scott

PAPERS

sI07 Bipolar disorder: leads from the molecular and cellular mechanisms of action of mood stabilisers

H. K. Manji, G. J. Moore and G. Chen

sI20 Neuropsychology of bipolar disorder

F. C. Murphy and B. J. Sahakian

sI28 Molecular genetics of bipolar disorder

N. Craddock and I. Jones

sI34 Genetic studies of bipolar affective disorder in large families

D. H. R. Blackwood, P. M. Visscher
and W. J. Muir

sI37 Serial analysis of gene expression in the frontal cortex of patients with bipolar disorder

Y. Sun, L. Zhang, N. L. Johnston,
E. F. Torrey and R. H. Yolken

sI42 Neuroanatomical studies on bipolar disorder

B. Baumann and B. Bogerts

sI48 Use of antipsychotic drugs and lithium in mania

J. Cookson

sI69 The Stanley Foundation Bipolar Network. I. Rationale and methods

R. M. Post, W. A. Nolen, R. W. Kupka,
K. D. Denicoff, G. S. Leverich,
P. E. Keck Jr, S. L. McElroy, A. J. Rush,
T. Suppes, L. L. Altshuler, M. A. Frye,
H. Grunze and J. Walden

sI77 The Stanley Foundation Bipolar Network. 2. Preliminary summary of demographics, course of illness and response to novel treatments

R. W. Kupka, W. A. Nolen,
L. L. Altshuler, K. D. Denicoff,
M. A. Frye, G. S. Leverich, P. E. Keck Jr,
S. L. McElroy, A. J. Rush, T. Suppes
and R. M. Post

sI84 Long-term clinical effectiveness of lithium maintenance treatment in types I and II bipolar disorders

L. Tondo, R. J. Baldessarini and G. Floris

sI91 Bipolar disorder: clinical uncertainty, evidence-based medicine and large-scale randomised trials

J. Geddes and G. Goodwin



THE BRITISH JOURNAL OF PSYCHIATRY

JUNE 2001 VOL. 178
SUPPLEMENT 41

PUBLICATION OF THIS SUPPLEMENT WAS MADE POSSIBLE BY THE SUPPORT OF THE THEODORE AND VADA STANLEY FOUNDATION

Proceedings from the First European Stanley Foundation Bipolar Symposium

EDITED BY I. N. FERRIER and A. H. YOUNG

THE PAPERS IN THIS SUPPLEMENT HAVE EACH BEEN ANONYMOUSLY REVIEWED BY TWO PEERS. THE VIEWS EXPRESSED BY THE AUTHORS DO NOT NECESSARILY REPRESENT THOSE OF THE SPONSOR OR THE PUBLISHER

CONTRIBUTORS

L. L. ALTSHULER, MD, Stanley Center, UCLA, Los Angeles, California, USA

R. J. BALDESSARINI, MD, International Consortium for Bipolar Disorders Research, Bipolar and Psychotic Disorders Program, McLean Division of Massachusetts General Hospital, Belmont, Massachusetts and Consolidated Department of Psychiatry, Harvard Medical School, Boston, Massachusetts, USA

B. BAUMANN, MD, Department of Psychiatry, University of Magdeburg, Magdeburg, Germany

D. H. R. BLACKWOOD, FRCPsych, Department of Psychiatry, University of Edinburgh, Edinburgh, UK

B. BOGERTS, MD, Department of Psychiatry, University of Magdeburg, Magdeburg, Germany

J. R. CALABRESE, MD, Mood Disorders Program, Department of Psychiatry, Case Western Reserve University, Cleveland, Ohio, USA

G. CHEN, PhD, Laboratory of Molecular Pathophysiology, Wayne State University School of Medicine, Detroit, Michigan, USA

J. COOKSON, FRCPsych, The Royal London Hospital, London, UK

N. CRADDOCK, PhD, Division of Neuroscience, University of Birmingham, Birmingham, UK

K. D. DENICOFF, MD, Biological Psychiatry Branch, National Institute of Mental Health, Bethesda, Maryland, USA

I. N. FERRIER, FRCPsych, Stanley Foundation Bipolar Research Centre, Department of Psychiatry, School of Neurosciences and Psychiatry, University of Newcastle upon Tyne, UK

G. FLORIS, MD, Centro Lucio Bini, Cagliari and Department of Psychology, University of Cagliari, Sardinia, Italy

M. A. FRYE, MD, Stanley Center, UCLA, Los Angeles, California, USA

J. GEDDES, MRCPsych, Department of Psychiatry, University of Oxford, Oxford, UK

G. GOODWIN, FRCPsych, Department of Psychiatry, University of Oxford, Oxford, UK

H. GRUNZE, MD, Department of Psychiatry, University of Munich, Munich, Germany

N. L. JOHNSTON, PhD, Stanley Division of Developmental Neurovirology, Johns Hopkins University School of Medicine, Baltimore, Maryland, USA

I. JONES, MRCPsych, Division of Neuroscience, University of Birmingham, Birmingham, UK

P. E. KECK, Jr, MD, Stanley Center, Cincinnati, Ohio, USA

S. E. KIMMEL, MD, Mood Disorders Program, Department of Psychiatry, Case Western Reserve University, Cleveland, Ohio, USA

R. W. KUPKA, MD, University Medical Centre, Utrecht, The Netherlands

G. S. LEVERICH, MSW, Biological Psychiatry Branch, National Institute of Mental Health, Bethesda, Maryland, USA

S. L. McELROY, MD, Stanley Center, Cincinnati, Ohio, USA

I. C. MacMILLAN, MRCPsych, Royal Perth Hospital, Perth, Western Australia

H. K. MANJI, FRCPsych, Laboratory of Molecular Pathophysiology, Wayne State University School of Medicine, Detroit, Michigan, USA

G. J. MOORE, PhD, Laboratory of Molecular Pathophysiology, Wayne State University School of Medicine, Detroit, Michigan, USA

W. J. MUIR, MRCPsych, Department of Psychiatry, University of Edinburgh, Edinburgh, UK

F. C. MURPHY, PhD, Department of Psychiatry, University of Cambridge and MRC Cognition and Brain Sciences Unit, Cambridge, UK

W. A. NOLEN, MD, University Medical Centre, Utrecht, The Netherlands

R. M. POST, MD, Biological Psychiatry Branch, National Institute of Mental Health, Bethesda, Maryland, USA

D. J. RAPPORT, MD, Mood Disorders Program, Department of Psychiatry, Case Western Reserve University, Cleveland, Ohio, USA

A. J. RUSH, MD, Stanley Center, University of Texas Southwestern Medical Center, Dallas, Texas, USA

B. J. SAHAKIAN, PhD, Department of Psychiatry, University of Cambridge, School of Clinical Medicine, Addenbrooke's Hospital, Cambridge, UK

J. SCOTT, FRCPsych, Division of Psychiatry, University Department of Psychological Medicine, Gartnavel Royal Hospital, Glasgow, UK

M. D. SHELTON, PhD, Mood Disorders Program, Department of Psychiatry, Case Western Reserve University, Cleveland, Ohio, USA

Y. SUN, PhD, Stanley Division of Developmental Neurovirology, Johns Hopkins University School of Medicine, Baltimore, Maryland, USA

T. SUPPES, MD, Stanley Center, University of Texas Southwestern Medical Center, Dallas, Texas, USA

L. TONDO, MD, Department of Psychology, University of Cagliari, Sardinia, Italy and McLean Hospital, Department of Psychiatry, Harvard Medical School, Boston, Massachusetts, USA

E. F. TORREY, MD, Stanley Foundation Research Program, Bethesda, Maryland, USA

P. M. VISSCHER, PhD, Institute of Cell, Animal and Population Biology, University of Edinburgh, Edinburgh, UK

J. WALDEN, MD, Department of Psychiatry and Psychotherapy, University of Freiburg, Freiburg, Germany

R. H. YOLKEN, MD, Stanley Division of Developmental Neurovirology, Johns Hopkins University School of Medicine, Baltimore, Maryland, USA

A. H. YOUNG, MRCPsych, Stanley Foundation Bipolar Research Centre, Department of Psychiatry, School of Neurosciences and Psychiatry, University of Newcastle upon Tyne, UK

L. ZHANG, PhD, Howard Hughes Medical Institute, Johns Hopkins University School of Medicine, Baltimore, Maryland, USA

<http://bjp.rcpsych.org>

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 SW1X 8PG. Queries, letters to the Editor and book reviews may also be sent electronically to sthakor@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 W1A 0ZA (tel. 020 7290 2928; fax 020 7290 2929). Annual subscription rates for 2001 (12 issues post free) are as follows:

	INSTITUTIONS	INDIVIDUALS
Europe (& UK)	£209	£176
US	\$429	\$308
Elsewhere	£248	£193

Full airmail is £36/
US\$64 extra.

Single copies of the
Journal are £20, \$33
(post free).

Subscription to the printed Journal includes unlimited free access to the on-line Journal.

On-line-only subscription rates: individuals £120 (US\$192); institutions £190 (US\$304).

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 SW1X 8PG.

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

Back issues

Back issues may be published from Huddle, Doyle, Meadows Ltd, Station Road, Linton, Cambridgeshire CB1 6UX (tel 01223 893855; fax 01223 893852).

Advertising

Correspondence and copy should be addressed to Stephen H. P. Mell, Advertising Manager, PTM Publishers Ltd, 282 High Street, Sutton, Surrey SM1 1PQ (tel. 020 8642 0162; fax 020 8643 2275).

US Mailing Information

The *British Journal of Psychiatry* is published monthly by the Royal College of Psychiatrists.

Subscription price is \$429. 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.

™The paper used in this publication meets the minimum requirements of the American National Standard for Information Sciences – 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 DT1 1HD.

Past Editors

Eliot Slater	1961–72	John L. Crammer	1978–83
Edward H. Hare	1973–77	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.

©2001 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.