

# Cambridge-Advances in Neuropsychology

## Causal Mechanisms of Behavioural Development

*Jerry A. Hogan and Johan J. Bolhuis, Editors*

Discusses all the significant conceptual and empirical advances in the study of behavioral development. It features the approach that learning is considered to be one process contributing to the development of the individual from conception to death.

1994 435 pp. 43241-3 Hardback \$54.95

## Functional Psychiatric Disorders of the Elderly

*Edmond Chiu and David Ames, Editors*

Provides a comprehensive reference and thorough practical guide to all the psychiatric disorders of the elderly not known to be caused by organic disease by covering neuroses, affective disorders, substance abuse, psychosexual disorders, schizophrenia, epidemiology, and treatment methods.

1994 650 pp. 43160-3 Hardback \$100.00

## Dementia and Normal Aging

*Felicia A. Huppert, Carol Brayne, and D. W. O'Connor, Editors*

Reviews the latest scientific research and seeks to establish whether dementia, particularly Alzheimer's disease, is distinct from the normal aging process or on a continuum with normal aging.

1994 586 pp. 41393-1 Hardback \$89.95

## Mapping the Mind

Domain Specificity in Cognition and Culture

*Lawrence A. Hirschfeld and Susan A. Gelman, Editors*

Introduces a domain-specificity perspective of human thought by compiling a collection of essays exploring how several of these cognitive abilities are organized.

1994 530 pp. 41966-2 Hardback \$64.95  
42993-5 Paperback \$24.95

## Treatment of Anxiety Disorders

A Clinician's Guide and Patient Manuals

*Gavin Andrews, Rocco Crino, Caroline Hunt, Lisa Lampe, and Andrew Page*

Provides clinicians with an authoritative review of the epidemiology, etiology, and evaluation of anxiety disorders. Its unique and most useful feature is that each section contains a "Patient Treatment Manual" for conducting a comprehensive and effective cognitive behavioral program with each patient being treated for common anxiety disorders. The set of five manuals may be purchased separately.

1994 408 pp. 46521-4 Hardback \$74.95  
46927-9 Paperback \$34.95  
46958-9 Paperback \$19.95 (manuals)

Available in bookstores or from

**CAMBRIDGE**  
UNIVERSITY PRESS

## Behavioral Expressions and Biosocial Bases of Sensation Seeking

*Marvin Zuckerman*

Describes the modes of assessment, behavioral expressions, and genetic and psychobiological bases that accompany the tendency to seek novel, varied, complex, and intense sensations and experiences and the willingness to take these risks for the sake of such experience.

1994 477 pp. 43200-6 Hardback \$64.95  
43770-9 Paperback \$32.95

## Stress, Risk, and Resilience in Children and Adolescents

Processes, Mechanisms, and Interventions

*Robert J. Haggerty, Lonnie R. Sherrod, Norman Garnezy, and Michael Rutter, Editors*

Recognizes the complexity of the developmental processes that influence coping and resilience and the importance of socio-cultural factors.

1994 441 pp. 44146-3 Hardback \$49.95

## Psychosocial Disturbances in Young People

Challenges for Prevention

*Michael Rutter, Editor*

Provides an overview of important areas in adolescence, ranging from delinquency to depression. Addresses key questions as to whether or not problems have multiple causes and what the influences of individual, family and societal factors are in the rise of problems.

1994 400 pp. 46187-1 Hardback \$44.95

## Psychosocial Processes and Health

A Reader

*Andrew Steptoe and Jane Wardle, Editors*

Assembles the most important articles regarding psychosocial processes and health of the past thirty years. The thirty-one articles are grouped around themes such as "Life stress, social support and health," "Psychophysiological processes in diseases," and "Behavioral interventions in medicine."

1994 537 pp. 41610-8 Hardback \$94.95  
42618-9 Paperback \$39.95

### New edition...

## Scientific Style and Format

The CBE Manual for Authors, Editors, and Publishers  
Sixth Edition

*Edward J. Huth*

This detailed and authoritative manual is completely reorganized with coverage expanded to all sciences and with a new focus on general and scientific publication style and formats for science papers, journals, and books.

1994 782 pp. 47154-0 Hardback \$34.95

40 West 20th Street, New York, NY 10011-4211  
Call toll-free 800-872-7423  
MasterCard/VISA accepted. Prices subject to change.

Instructions for Contributors

**Aims and Scope**

*JINS* welcomes scholarly contributions broadly reflecting the interests of all areas of neuropsychology. Coverage will include, but is not limited to, topics in adult neuropsychology, child neuropsychology, developmental neuropsychology, disorders of speech and language, and the interfaces of neuropsychology with related areas such as behavioral neurology, neuropsychiatry, neuroimaging and electrophysiology. Book Reviews will also be published.

Neuropsychological topics include theoretical considerations such as the development of cognitive processes, and brain-behavior relationships. Submissions are also encouraged that employ neuropsychological methods as either independent or outcome variables to illuminate the processes of various neurological, medical, and psychiatric disorders. The focus of the work may be primarily experimental, more applied or clinical. The key requirements are that it be original, creative, and of high quality.

To assure maximum flexibility and to promote diverse mechanisms of scholarly communication, it is intended to offer at least the following formats in addition to regular research articles: *Rapid Communications* which should be brief and are intended for "fast-breaking" new work which does not yet justify a full length article; *Case Studies* that report interesting individual cases; *Critical Reviews* which should be thoughtful considerations of topics of importance to neuropsychologists; *Updates* intended to provide an educational exposition of cognate fields, e.g., functional brain imaging, neuroepidemiology, ethical issues, etc; *Symposia* consisting of several research articles on a thematically linked area; *Dialogues* publishing arguments in a point-counterpoint form with two or more authors taking different positions on controversial issues in neuropsychology; and *Letters to the Editor* which should briefly report on observations or respond to recent articles in *JINS*.

Critical Reviews, Updates, Symposia and Dialogues may be invited by the Department Editor responsible, or may be proposed by authors. Such proposals should be discussed with the Editor-in-Chief or the appropriate Department Editor before submission.

**Originality and Copyright**

To be considered for publication in *JINS*, a manuscript cannot have been published previously, nor can it be under review for publication elsewhere. Papers with multiple authors are reviewed with the assumption that all authors have approved the submitted manuscript and concur with its submission to *JINS*. A Copyright Transfer Agreement, with certain specified rights reserved by the author, must be signed and returned to the Editor by senior authors of accepted manuscripts, prior to publication. This is necessary for the wide distribution of research findings, and the protection of both author and the society under copyright law.

**Manuscript Submission and Review**

An original and four complete copies including figures and illustrations should be sent to:

Igor Grant, MD  
 Editor-in-Chief: *JINS*  
 Department of Psychiatry  
 Clinical Sciences Building, Room 249  
 University of California, San Diego  
 9500 Gilman Drive  
 La Jolla, CA 92093-0680

Phone: (619) 534-4306  
 Fax: (619) 552-4318  
 E-mail: jins@ucsd.edu

In a cover letter, the author should indicate the category under which a manuscript is submitted and should identify the corresponding author including phone number, fax number and electronic mail address (if available).

The Editor-in-Chief will acknowledge receipt of the manuscript, provide it with a manuscript reference number, and assign it for review to an Associate or Department Editor and at least two other reviewers. Every effort will be made to provide the author with a review within 10 weeks of manuscript assignment. Rapid Communications and Letters to the Editor will be reviewed within 6 weeks. If the Editor requests that revisions be made to a manuscript before publication, a maximum of 4 months will be allowed for preparation of the revision, except in unusual circumstances.

**Manuscript Length**

*Regular Research Articles*—maximum of 5,000 words and a 200 word abstract (approximately 20 double-spaced manuscript pages, not including references and tables) but exceptions will be considered for unusually large or complex studies. *Rapid Communications*—maximum 2,500 words and a 150 word abstract, approximately 10 double-spaced manuscript pages, with a maximum of two tables and/or two figures. Rapid Communications should list no more than 20 references. *Case Studies*—for interesting cases, maximum 2,500 words with an informative literature review and an abstract not exceeding 150 words. *Letters to the Editor*—maximum 500 words with up to five references, one table or one figure.

**Manuscript Preparation and Style**

The entire manuscript should be typed double-spaced throughout on 8-1/2" x 11" or A4 paper. Unless otherwise specified, the guideline for preparation of manuscripts is the *Publication Manual of the American Psychological Association* (4th edition). This may be ordered from: APA Order Dept., 750 1st St. NE, Washington DC 20002-4242, USA.

Pages should be numbered sequentially beginning with the Title Page. The Title Page should contain the full title of the manuscript, the full names and affiliations of all authors, a contact address with telephone and fax numbers, acknowledgments and support, and the name and address for requests for reprints. At the top right provide also a running headline (shortened title) of up to forty-five characters preceded by the lead author's last name. Example: Smith-Implicit Memory in Parkinson's. This running headline should be repeated at the top right of every following page.

The Abstract and Keywords Page (page 2) should include a brief statement of the problem, the method, the key findings, and the conclusions. For Case Studies there should be a brief summary of the case and its relevance to the existing literature. A list of three or four key words or terms should also be included.

The full text of the manuscript should begin on page 3. For scientific articles, including regular Research Articles and Rapid Communications, the format would include an Introduction, Method, Results, and Discussion. This should be followed by References, Tables, Figures, and Figure Legends printed on a separate sheet.

The use of abbreviations, except those that are widely used, is strongly discouraged. They should be used only if they contribute to better comprehension of the manuscript. Acronyms should be spelled out at first mention. Metric system (SI) units should be used.

**Figures**

High quality laser-printed copies or photocopies are acceptable. Figures should be numbered consecutively as they appear in the text. Mark each figure with the first author's name, the figure number and the orientation on the reverse of the originals and copies. Any indication of features of special interest should also be included. Figures should be drawn or composed on computer to about twice their intended final size and authors should do their best

to construct figures with notation and data points of sufficient size to permit legible photoreduction to one column of a two-column format. As a guide, no character should be smaller than 1 mm wide following reduction.

Color figures can be accepted. However, the extra costs of printing these figures must be paid by the author.

**References**

References should be in American Psychological Association style (see Manuscript Preparation and Style above).

Text references should be cited as follows: "The findings duplicated the results of an earlier study (Brown & Greene 1991)," or "The method used was an enhancement of Bell and Tower's (1973) and Jones et al.'s (1977). . . ." If multiple works by Jones et al. (1977) are cited, use a, b, c, in the order these appear in the text. Multiple references should be cited alphabetically: "Previous studies (Adams et al., 1980; Davies and Engler, 1985; Watson, 1987). . . ." References cited in the text with three or more authors should state et al. even at first mention. Reference entries should be alphabetically listed in the reference section with all authors being cited. Examples of the APA reference style are as follows:

**Scientific Article:**

Heaton, R.K., Grant, I., Anthony, W.Z., & Lehman, R.A.W. (1981). A comparison of clinical and automated interpretation of the Halstead-Reitan Battery. *Journal of Clinical Neuropsychology*, 3, 121-141.

**Book:**

Russel, E.W., Neuringer, C., & Goldstein, G. (1970). *Assessment of brain damage: A neuropsychological key approach*. New York: Wiley.

**Chapter in Book:**

Reitan, R.M. (1966). A research program on the psychological effects of brain lesions in human beings. In N.R. Ellis (Ed.), *International Review of Research in Mental Retardation*, Vol. 1 (pp. 153-218). New York: Academic Press.

**Report at a Scientific Meeting:**

Berman, K.F., Zec, R.F. & Weinberger, D.R. (1989, May). *Frontal cortical dysfunction in schizophrenia*. Symposia presentation, American Psychiatric Association, Washington, DC.

**Manual, Diagnostic Scheme, etc.:**

American Psychiatric Association (1994). *Diagnostic and Statistical Manual of Mental Disorders*, (4th ed.) Washington, DC: American Psychiatric Association Press.

**Manuscript Disk**

When a manuscript has been accepted for publication, the authors are requested to submit a disk version of their manuscript along with two hard copies. The disk should be labeled with the manuscript number, the author's name and the original word-processing file. It should be noted that the disk file will be considered the final version of the manuscript.

**Proofs**

The publisher reserves the right to copyedit manuscripts. The corresponding author will receive page proofs for final proofreading. These should be checked and returned within 2 days of receipt. The publisher reserves the right to charge authors for excessive correction of nontypographical errors.

**Offprints**

The corresponding author will receive 25 free offprints. Additional offprints must be ordered when page proofs are returned. Price lists and order forms will be sent with page proofs.

# Journal of the International Neuropsychological Society

Volume 1

Number 1

January 1995

- 1 EDITORIAL *I. Grant*
- RESEARCH ARTICLES
- 3 Methodological Considerations in Estimating Speed of Cognitive Operations  
*J.T. Becker, R. Caldararo, A.D. Baddeley, M.A. Dew, W.C. Heindel, G. Banks, S.K. Dorst, and O.L. Lopez*
- 10 Effects of Bilingualism on Verbal Learning and Memory in Hispanic Adults  
*J.G. Harris, C.M. Cullum, and A.E. Puente*
- 17 Nonspecific White Matter Degeneration Following Traumatic Brain Injury  
*S.D. Gale, S.C. Johnson, E.D. Bigler, and D.D. Blatter*
- 29 Learning of Name-Face Associations in Memory Impaired Patients: A Comparison of Different Training Procedures  
*A.I.T. Thoene and E.L. Glisky*
- 39 The Naming Impairment of Living and Nonliving Items in Alzheimer's Disease  
*P. Montanes, M.C. Goldblum, and F. Boller*
- 49 Working Memory Following Improvements in Articulation Rate in Children with Cerebral Palsy  
*D.A. White, S. Craft, S. Hale, J. Schatz, and T.S. Park*
- 56 Simple Reaction Time as a Measure of Global Attention in Alzheimer's Disease  
*M. Sano, W. Rosen, Y. Stern, J. Rosen, and R. Mayeux*
- 62 Ecological Implications of Limb Apraxia: Evidence from Mealtime Behavior  
*A.L. Foundas, B.L. Macauley, A.M. Raymer, L.M. Maher, K.M. Heilman, and L.J. Gonzalez Rothi*
- 67 One Year Psychosocial Outcome in Head Injury  
*S.S. Dikmen, B.L. Ross, J.E. Machamer, and N.R. Temkin*
- 78 Verbal Learning and Memory Following Pediatric Closed-head Injury  
*K.O. Yeates, E. Blumenstein, C.M. Patterson, and D.C. Delis*
- 88 The Nature of Learning and Memory Impairment in Schizophrenia  
*J.S. Paulsen, R. K. Heaton, J.R. Sadek, W. Perry, D.C. Delis, D. Braff, J. Kuck, S. Zisook, and D.V. Jeste*
- RAPID COMMUNICATIONS
- 100 Episodic Memory Function in Advanced Aging and Early Alzheimer's Disease  
*C.M. Cullum, C.M. Filley and E. Kozora*
- CASE REPORT
- 104 Semantic Memory and Reading Abilities: A Case Report  
*L. Cipolotti and E.K. Warrington*
- DIALOGUE
- 111 Introduction: Systems Versus Processing Views of Memory  
*J. Brandt*
- 112 A Process-Based View of Memory  
*T.A. Blaxton*
- 115 A Systematic View of Human Memory Processes  
*J.D.E. Gabrieli*
- 119 ANNOUNCEMENT

CAMBRIDGE  
UNIVERSITY PRESS



1355-6177(199501)1:1;1-G