### Journal of the International Neuropsychological Society

Number 4

571	CRITICAL REVIEW Neuropsychological Effects of Sleep Loss: Implication for Neuropsychologists	F. Waters and R.S. Bucks
587	SPECIAL SERIES Introduction—Datasets for Special Series on Cognitive Reserve	D.A. Bennett and L.L. Barnes
593	Conceptual and Measurement Challenges in Research on Cognitive Reserve	R.N. Jones, J. Manly, M.M. Glymour, D.M. Rentz, A.L. Jefferson, and Y. Stern
602	Neuropathological Associates of Multiple Cognitive Functions in Two Community-Based Cohorts of Older Adults	N.M. Dowling, S. Tomaszewski Farias, B.R. Reed, J.A. Sonnen, M.E. Strauss, J.A. Schneider, D.A. Bennett, and D. Mungas
615	Cognitive Activities During Adulthood Are More Important than Education in Building Reserve	B.R. Reed, M. Dowling, S. Tomaszewski Farias, J. Sonnen, M. Strauss, J.A. Schneider, D.A. Bennett, and D. Mungas
625	Explaining Differences in Episodic Memory Performance among Older African Americans and Whites: The Roles of Factors Related to Cognitive Reserve and Test Bias	D.C. Fyffe, S. Mukherjee, L.L. Barnes, J.J. Manly, D.A. Bennett, and P.K. Crane
639	Commentary—Elaborating a Hypothetical Concept: Comments on the Special Series on Cognitive Reserve	Y. Stern
643	RESEARCH ARTICLES Upper and Lower Extremity Motor Function and Cognitive Impairment in Multiple Sclerosis	R.H.B. Benedict, R. Holtzer, R.W. Motl, F.W. Foley, S. Kaur, D. Hojnacki, and B. Weinstock-Guttman
654	Women have Farther to Fall: Gender Differences Between Normal Elderly and Alzheimer's Disease in Verbal Memory Engender Better Detection of Alzheimer's Disease in Women	R.M. Chapman, M. Mapstone, M.N. Gardner, T.C. Sandoval, J.W. McCrary, M.D. Guillily, L.A. Reilly, and E. DeGrush
663	Predicting Behavioral Deficits in Pediatric Traumatic Brain Injury Through Uncinate Fasciculus Integrity	C.P. Johnson, J. Juranek, L.A. Kramer, M.R. Prasad, P.R. Swank, and L. Ewing-Cobbs
674	An Informant Questionnaire for Detecting Alzheimer's Disease: Are Some Items Better than Others?	S.A.M. Sikkes, D.L. Knol, M.T. van den Berg, E.S.M. de Lange-de Klerk, P. Scheltens, M. Klein, Y.A.L. Pijnenburg, and B.M.J. Uitdehaag
682	Good Language-Switchers Are Good Task-Switchers: Evidence from Spanish–English and Mandarin–English Bilinguals	A. Prior and T.H. Gollan
692	The Culture of Time in Neuropsychological Assessment: Exploring the Effects of Culture-Specific Time Attitudes on Timed Test Performance in Russian and American Samples	A.V. Agranovich, A.T. Panter, A.E. Puente, and P. Touradji
702	Alternate but Do Not Swim: A Test for Executive Motor Dysfunction in Parkinson Disease	A.D. Falchook, D. Decio, J.B. Williamson, M.S. Okun, I.A. Malaty, R.L. Rodriguez, and K.M. Heilman
709	Verbal Learning Strategy Following Mild Traumatic Brain Injury	E.K. Geary, M.F. Kraus, L.H. Rubin, N.H. Pliskin, and D.M. Little

continued on inside back cover

2011

July



Volume

17

720	Metacognitive Monitoring in Moderate and Severe Traumatic Brain Injury	K.S. Chiou, R.A. Carlson, P.A. Arnett, S.A. Cosentino, and F.G. Hillary
732	Bimanual-Vertical Hand Movements	J.C. Kwon, M.L. Cohen, J. Williamson, B. Burtis, and K.M. Heilman
740	BRIEF COMMUNICATIONS Script Generation of Activities of Daily Living in HIV-Associated Neurocognitive Disorders	J.C. Scott, S.P. Woods, O. Vigil, R.K. Heaton, I. Grant, R.J. Ellis, T.D. Marcotte, and the HIV Neurobehavioral Research Programs (HNRP) Group
746	Enhanced Manual and Oral Motor Reaction Time in Young Adult Female Fragile X Premutation Carriers	N.J. Goodrich-Hunsaker, L.M. Wong, Y. McLennan, F. Tassone, D. Harvey, S.M. Rivera, and T.J. Simon
	LETTER TO THE EDITOR	
751	Effort—What is it, How Should it be Measured?	E.D. Bigler
753	BOOK REVIEWS Review of "Pediatric Neuropsychology: Research, Theory and Practice," (Second Edition), Keith Owen Yeates, M. Douglas Ris, H. Gerry Taylor, and Bruce F. Pennington (Eds.)	B.J. Spiegler
754	Review of "Dyslexia, Learning, and the Brain," by Roderick I. Nicholson and Angela J. Fawcett	J.E. Morgan
756	Review of " <i>Personality Traits (3<sup>rd</sup> Edition)</i> ," by Gerald Matthews, Ian Deary, and Martha Whiteman	T. Glen
758	RECENT AND RELEVANT	

### **C**AMBRIDGE

### Outstanding New Scholarship in Psychology from Cambridge!

## The Learning Sciences in Educational Assessment

The Role of Cognitive Models

Jacqueline P. Leighton *and* Mark J. Gierl

\$90.00: Hb: 978-0-521-19411-2: 276 pp.

#### Investigating Pristine Inner Experience

**Moments of Truth** 

Russell T. Hurlburt

\$99.00: Hb: 978-1-107-00994-3: 464 pp. \$36.99: Pb: 978-0-521-27912-3

#### Science as Psychology

Sense-Making and Identity in Science Practice

Lisa M. Osbeck, Nancy J. Nersessian, Kareen R. Malone *and* Wendy C. Newstetter

\$90.00: Hb: 978-0-521-88207-1: 288 pp.

## Formal Approaches in Categorization

Emmanuel M. Pothos *and* Andy J. Wills

\$99.00: Hb: 978-0-521-19048-0: 348 pp. \$45.00: Pb: 978-0-521-14072-0

# Structure and Improvisation in Creative Teaching

R. Keith Sawyer

\$95.00: Hb: 978-0-521-76251-9: 320 pp. \$32.99: Pb: 978-0-521-74632-8

#### Fifth Edition!

#### The Psychologist's Companion A Guide to Writing Scientific Papers for Students and Researchers

Robert J. Sternberg *and* Karin Sternberg

\$95.00: Hb: 978-0-521-19571-3: 376 pp. \$32.99: Pb: 978-0-521-14482-7

## Deep Learning How the Mind Overrides Experience

How the Mind Overrides Experience Stellan Ohlsson

\$120.00: Hb: 978-0-521-83568-8: 540 pp.

#### Cambridge Handbooks in Psychology

#### The Cambridge Handbook of Creativity

James C. Kaufman *and* Robert J. Sternberg

\$135.00: Hb: 978-0-521-51366-1: 508 pp. \$65.00: Pb: 978-0-521-73025-9

#### The Cambridge Handbook of Intelligence

Robert J. Sternberg *and* Scott Barry Kaufman

\$140.00: Hb: 978-0-521-51806-2: 888 pp. \$75.00: Pb: 978-0-521-73911-5

#### Now in Paperback!

#### Hardwired Behavior

What Neuroscience Reveals about Morality

Laurence Tancredi

\$19.99: Pb: 978-0-521-12739-4: 240 pp.

#### Now in Paperback!

#### The Educated Brain

**Essays in Neuroeducation** 

Antonio M. Battro, Kurt W. Fischer *and* Pierre J. Léna

\$37.99: Pb: 978-0-521-18189-1: 280 pp.

## Nature and Nurture in Early Child Development

Daniel P. Keating

\$90.00: Hb: 978-0-521-84040-8: 312 pp.

#### Now in Paperback!

## Chaos and Complexity in Psychology

The Theory of Nonlinear Dynamical Systems

Stephen J. Guastello, Matthijs Koopmans *and* David Pincus

\$39.99: Pb: 978-1-107-68026-5: 535 pp.

#### What Literature Teaches Us about Emotion

Patrick Colm Hogan

Studies in Emotion and Social Interaction

\$85.00: Hb: 978-1-107-00288-3: 352 pp.

#### Human Attention in Digital Environments

Claudia Roda

\$99.00: Hb: 978-0-521-76565-7: 344 pp.

### Understanding Well-Being in the Oldest Old

Leonard W. Poon *and* Jiska Cohen-Mansfield

\$95.00: Hb: 978-0-521-11391-5: 408 pp. \$35.99: Pb: 978-0-521-13200-8

# An Introduction to Gerontology

Ian Stuart-Hamilton

\$105.00: Hb: 978-0-521-51330-2: 458 pp. \$45.00: Pb: 978-0-521-73495-0

# Counseling People of African Ancestry

Elias Mpofu

\$95.00: Hb: 978-0-521-88722-9: 336 pp.

#### The Origins of Health and Disease

Michael E. Hyland

\$99.00: Hb: 978-0-521-89539-2: 356 pp. \$40.00: Pb: 978-0-521-71970-4

## Psychoanalysis in a New Light

Gunnar Karlsson

\$95.00: Hb: 978-0-521-19805-9: 232 pp. \$34.99: Pb: 978-0-521-12244-3

## Adaptation and Well-Being Social Allostasis

Jay Schulkin

\$75.00: Hb: 978-0-521-50992-3: 212 pp.

Prices subject to change.

www.cambridge.org/us



#### JOURNAL OF THE INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY

#### **Instructions for Contributors**

#### Aims and Scope:

The Journal of the International Neuropsychological Society welcomes original, creative, high quality research papers covering all areas of neuropsychology. The focus of articles may be primarily experimental, more applied or clinical. Contributions will broadly reflect the interest of all areas of neuropsychology, including but not limited to: development of cognitive processes, brain-behavior relationships, adult and pediatric neuropsychology, neurobehavioral syndromes, such as aphasia or apraxia, and the interfaces of neuropsychology with related areas such as behavioral neurology, neuropsychiatry, and cognitive neuroscience. Papers that utilize behavioral, neuroimaging, and electrophysiological measures are appropriate. Book reviews will also be published.

To assure maximum flexibility and to promote diverse mechanisms of scholarly communication, the following formats are available in addition to Regular Research Articles: Brief Communications are shorter research articles; Rapid Communications are intended for "fast breaking" new work, that does not yet justify a full length article, and which are put on a fast review track; Neurobehavioral Grand Rounds are unique case studies, which are published in tandem with an introduction by an expert in the field to put the case into a more global perspective; Critical Reviews are thoughtful considerations of topics of importance to neuropsychology, including associated areas, such as functional brain imaging, neuroepidemiology, and ethical issues; Dialogues provide a forum for publishing two distinct positions on controversial issues in a point-counterpoint form; Symposia consist of several research articles that are thematically linked; Letters to the Editor respond to recent articles in the Journal of the International Neuropsychological Society; and Book Reviews.

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

#### **Originality and Copyright**

To be considered for publication in the Journal of the International Neuropsychological Society, 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 the Journal of the International Neuropsychological Society. A Copyright Transfer Agreement, with certain specified rights reserved by the author, must be signed and returned to the Editor by the corresponding author of accepted manuscripts, prior to publication. This inecessary for the wide distribution of research findings, and the protection of both author and the society under copyright law.

If you plan to include material that has been published elsewhere and is under copyright of a third party, you will need to obtain permission to re-use this material in your article. A form is provided for this purpose. Alternatively, many publishers use an online system for such requests. It is the responsibility of the authors to obtain permissions to re-use material from elsewhere.

#### **Disclosure Form**

The **Author Disclosure Form** must be signed by the corresponding author for all the manuscript's authors at the time the manuscript is submitted. This form includes an attestation that the manuscript is original and not under review in another journal, research was conducted in compliance with institutional guidelines, and any potential conflicts of interest have been

reported. Such disclosure will not preclude publication, but it is critical because of the potential of negative or positive bias. Potential conflicts of interest include funding sources for the reported study (e.g., a test validation study financially supported by a test publisher, a study supported by an insurance company), personal or family financial interest in a test or product or with a company that publishes a test that is being investigated in the manuscript or competes with a test that is being investigated in the manuscript. Other conflicts include employment, consultancies, stock ownership or medicolegal work. For the latter, information about whether the author's medicolegal work is largely for one side should be reported. This list of potential conflicts is not all inclusive, and it is the responsibility of each author to ensure that all of their "potential conflicts" are reported in the Acknowledgment section of the paper. Authors should err on the side of full disclosure, and if authors are uncertain about what constitutes a relevant conflict, they should contact the editorial office (jins@unm.edu).

In addition to signing this attestation, compliance with institutional research standards for animal or human research (including a statement that the research was completed in accordance with the Helsinki Declaration http://www.wma.net/e/policy/17-c\_e.html) should be included in the methods section of the manuscript, and funding sources and other potential conflicts of interest should be included in the acknowledgments.

Only the corresponding author's signature is required. This disclosure form pertains to all authors, and the corresponding author's signature documents that the corresponding author has obtained all pertinent information from all authors. It is the corresponding author's ethical responsibility to explicitly check with each of his/her co-authors to ensure that any real or apparent conflict of interest is appropriately disclosed. The intent of this disclosure is not to prevent an author with a significant financial or other relationship from publishing their work in JINS, but rather to provide readers with information on which they can make their own judgments.

#### **Manuscript Submission and Review**

The Journal of the International Neuropsychological Society uses online submission and peer review. Paper submissions are not accepted. Authors who are not able to submit their manuscripts online are asked to contact the editorial office at: jins@unm.edu. The website address for submissions is: http://mc. manuscriptcentral.com/cup/jins, and complete instructions are provided on the website. Prior to online submission, please consult http://www.ncbi.nlm. nih.gov/entrez/query.fcgi?db=mesh for 6 keywords or mesh terms that are different from words in the title. Accurate mesh terms will increase the probability that your manuscript will be identified in online searches. Please follow the instructions carefully to avoid delays. The menu will prompt the author to provide all necessary information, including the manuscript category, the corresponding author including phone number, fax number and e-mail address, and suggested reviewers.

The website will automatically acknowledge receipt of the manuscript and provide a manuscript reference number. The Editor-in-Chief will assign the manuscript 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 6 to 10 weeks of manuscript assignment. *Rapid Communications* will be reviewed within 6 weeks. If the Editor requests that revisions be made to a manuscript before publication, a maximum of 3 months will be allowed for preparation of the revision, except in unusual circumstances.

### Required Disclosure, Copyright Transfer, and Permissions Forms

Upon submission of your manuscript, you will be sent an e-mail requesting a signed Author Disclosure form. The Author Disclosure form will be included in the e-mail. Also included in this e-mail will be instructions on how to fax or e-mail the form to the *JINS* office.

Upon acceptance of your manuscript, you will be sent an e-mail requesting a signed Transfer of Copyright form and instructions on how to fax or e-mail the form will be included in the e-mail. You will also be requested to provide original copies of permissions to re-use material that has been published elsewhere. You may use the form, or the wording contained in it, to seek permission from other publishers, or use the publisher's online request system if this is preferred.

#### **Rights and Permissions**

For information regarding rights and permissions concerning *JINS*, contact Marc Anderson (manderson@ cambridge.org), or Adam Hirschberg (ahirschberg@ cambridge.org).

#### Manuscript Length

In order to increase the number of manuscripts that can be published in the *JINS*, please adhere to the following length requirements. Please provide a word count on the title page for abstract and for manuscript (not including abstract, tables, figures, or references). Manuscripts will be returned if they exceed length requirements.

**Regular Research Articles:** Maximum of 5,000 words (not including tables, figures, or references) and a 200 word abstract.

**Brief Communications:** Maximum of 2,500 words (not including abstract, tables, figures, or references) and a 150 word abstract, with a maximum of two tables or two figures, or one table and one figure, and 20 references

**Rapid Communications:** Maximum of 1,000 words (not including abstract, tables, figures, or references) and a 150 word abstract, with a maximum of two tables or two figures, or one table and one figure, and 10 references.

Critical Reviews: Maximum of 7,000 words (not including abstract, tables, figures, or references) and a 200 word abstract. *Critical Reviews* must be preapproved by the Department Editor. Please e-mail your abstract to jins@unm.edu in order to receive prior approval.

Short Reviews: Maximum of 2,500 words, a 100-word abstract, and 35 references. Short Reviews are conceptually-oriented snapshots of the current state of a research area rather than comprehensive reviews. We welcome descriptions of new or recent concepts and their applicability to neuropsychology, and proposals of novel ideas or approaches, particularly if they lead to testable hypotheses. Prose should be readily accessible to both students and seasoned scientists and clinicians. Short Reviews are written by recognized experts in their field. Generally, they are submitted by invitation only, but occasionally an invitation may be issued on the basis of an unsolicited proposal.

**Dialogues:** Maximum of 2,000 words for each segment (not including abstract, tables, figures, or references) and a 100 word abstract, with a maximum of two tables or two figures, or one table and one figure and 20 references. *Dialogues* must be preapproved by the Department Editor. Please e-mail your abstract to jins@unm.edu in order to receive prior approval.

Symposia: Maximum of 5,000 words (not including abstract, tables, figures, or references) and a 200 word abstract. Symposia must be pre-approved by the Department Editor. Please e-mail your abstract to jins@unm.edu in order to receive prior approval.

**Neurobehavioral Grand Rounds:** Maximum of 5,000 words with an informative literature review (not including abstract, tables, figures, or references) and a 200 word abstract.

**Letters to the Editor:** Maximum of 500 words (not including table, figure, or references) with up to five references, one table, or one figure.

Book Reviews: Approximately 1,000 words.

#### Manuscript Preparation and Style

The entire manuscript should be typed double-spaced throughout using any word processing program. Unless otherwise specified, the guideline for preparation of manuscripts is the *Publication Manual of the American Psychological Association* (6th 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 and e-mail address, and the word count for abstract and for manuscript (excluding title page, abstract, references, tables, and figures). At the top right provide a short title of up to 45 characters preceded by the lead author's last name. Example: Smith-Memory in Parkinson's Disease. This running headline should be repeated at the top right of every following page.

The Abstract and Mesh terms (Keywords) on page 2 should include a brief statement of the problem, the method, the key findings, and the conclusions. Six mesh or key words should be provided (see http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=mesh for list), and they should not duplicate words in the title.

The full text of the manuscript should begin on page 3. For scientific articles, including Regular Research Articles, Brief Communications, Rapid Communications, and Symposia, the format should include an Abstract, Introduction, Method, Results, and Discussion. This should be followed by References, Appendixes, Acknowledgments, Tables, Figures, and Figure Legends.

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.

#### **Special Note Regarding Figures**

Please upload your figure(s) in either a .doc or pdf. format. When uploading figures (color or black and white), they need only be a high enough resolution for the reviewers and editors to identify the information you are trying to convey. However, if your

manuscript is accepted for publication, your figures must meet the following criteria:

High quality digital images (600 dpi or higher) should be provided in PDF, EPS, or TIFF formats. If a digital image is not available, please scan in the image. Figures should be numbered consecutively as they appear in the text. Any indication of features of special interest should also be included. Figures should be 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 photo reduction to one column of a two-column format.

Color figures can be accepted. All color graphics must be formatted in CMYK and not in RGB, because 4-color separations cannot be done in RGB. However, the extra cost of printing these figures must be paid by the author: \$500 for the first color page, \$250 for each color page thereafter.

Tables and figures should be numbered in Arabic numerals. The approximate position of each table and figure should be provided in the manuscript: [INSERT TABLE 1 HERE]. Tables and figures should be on separate pages. Tables should have short titles and all figure legends should be on separate pages.

If you plan to use figures or tables that have been redrawn or modified from other publications, and you are not the copyright holder, please obtain permission for this re-use. Authors should err on the side of caution and seek advice from the editorial office if they are uncertain whether to seek permission.

#### **Financial Support**

Please provide details of the sources of financial support for all authors, including grant numbers. For example, "This work was supported by the National Institutes of Health (grant number XXXXXXX)". Multiple grant numbers should be separated by a comma and space, and where research was funded by more than one agency the different agencies should be separated by a semi-colon, with "and" before the final funder. Grants held by different authors should be identified as belonging to individual authors by the authors' initials. For example, "This work was supported by the Wellcome Trust (A.B., grant numbers XXXX, YYYY), (C.D., grant number ZZZZ); the Natural Environment Research Council (E.F., grant number FFFF); and the National Institutes of Health (A.B., grant number GGGG), (E.F., grant number HHHH)." Where no specific funding has been provided for research, please provide the following statement "This research received no specific grant from any funding agency, commercial or not-for-profit sectors.

#### References

References should be in American Psychological Association, 6th Edition, style (see the examples presented below).

Text references should be cited as follows: "... Given the critical role of the prefrontal cortex (PFC) in working memory (Cohen et al., 1997; Goldman-Rakic, 1987; Perlstein et al., 2003a,

2003b)..." with multiple references in alphabetical order. Another example is: "For example, Cohen et al. (1994,1997), Braver et al. (1997), and Jonides and Smith (1997) demonstrated..." References cited in the text with two authors should list both names. References cited in the text with three, four, or five authors, list all authors at first mention; with subsequent citations, include only the first author's last name followed by et al. References cited in the text with six or more authors should list the first author et al. throughout. In the reference section, list all authors up to seven. For eight or more, list the first six, then three ellipses, and end with the last author's name. Examples of the APA reference style are as follows:

#### Online/Electronic Journal Article with DOI:

Dikmen, S., Machamer, J. Fann, J. & Temkin, N. (2010). Rates of Symptom Reporting Following Traumatic Brain Injury. *Journal of the International Neuropsychological Society*, 16, 401-411. doi: 10.1017/S1355617710000196

#### **Scientific Article:**

Haaland, K.Y., Price, L., & LaRue, A. (2003). What does the WMS-III tell us about memory changes with normal aging? *Journal of the International Neuropsychological Society*, *9*, 89-96.

#### Book:

Lezak, M.D., Howieson, D.B., & Loring, D.W. (2004). *Neuropsychological Assessment*. New York: Oxford University Press.

#### **Book Chapter:**

Knopman, D. & Selnes, O. (2003). Neuropsychology of Dementia. In K.M. Heilman & E.E. Valenstein (Ed.), *Clinical Neuropsychology*. New York: Oxford University Press.

#### Report at a Scientific Meeting:

Rothi, L.J.G. (2003, February). Use-dependent learning and neural plasticity: A revision of the pessimism surrounding neurorehabilitation. International Neuropsychological Society, Honolulu, Hawaii.

#### Manual, Diagnostic Scheme, etc.:

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

#### Proofs

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

#### Offprints and PDF Files

The corresponding author will receive a free pdf. This pdf can also be mounted on the authors' web pages. Offprints must be ordered when page proofs are returned. The offprint order form with the price list will be sent with your PDF.

# Call for Abstracts

# International Neuropsychological Society

40th Annual Meeting February 15-18, 2012 Montréal, Canada



Online Submission opens May 16, 2011 Deadline August 31, 2011

Visit www.the-ins.org for details

### Message from Michael Larson, Program Chair:

The theme for the 40th Annual meeting in Montreal, Quebec, Canada is *Back to the Future of INS: Transdisciplinary Approaches to Neuropsychology.* We invite you to submit your cutting-edge research to present in Montreal. We particularly welcome individual submissions or thematic symposium submissions that incorporate a transdisciplinary approach to the topics of interest (e.g., genetic and behavioral studies; imaging and treatment studies). Submissions that offer new insights on cognitive and affective processes, feature innovations in measurement technology or neuroimaging, or break new ground in treatment and rehabilitation are also encouraged.

### Meeting Highlights:

Keynote Addresses will be presented by Brenda Milner, Marilyn Jones-Gotman, Morris Moscovitch, Michael Petrides, Donald Stuss, and Edith Sullivan. Invited symposia will focus on transdisciplinary approaches to neuropsychology and include topics such as: neurodevelopmental treatment of learning disorders; Cognitive Neuroscience integrated with neurocognitive rehabilitation (possibly including neuroprosthetics); and transdisciplinary investigation of memory disorders.

We hope you will join us in Montreal for this exciting meeting! Meeting information at www.the-ins.org