

Volume 25, Number 10

November 2019

ISSN 1355-6177

JINS

Journal of the International Neuropsychological Society

EDITOR-IN-CHIEF

Stephen M. Rao

ASSOCIATE EDITORS

Robert M. Bilder

E. Mark Mahone

Alexander I. Tröster

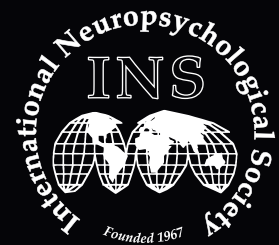
Mieke Verfaellie

Guy Vingerhoets

John L. Woodard



Official Publication



CAMBRIDGE
UNIVERSITY PRESS

Journal of the International Neuropsychological Society

EDITOR-IN-CHIEF

Stephen M. Rao
Cleveland Clinic

ASSOCIATE EDITORS

Robert M. Bilder
University of California, Los Angeles

E. Mark Mahone
Kennedy Krieger Institute

Alexander I. Tröster
Barrow Neurological Institute

Mieke Verfaellie
*VA Boston Healthcare System
& Boston University School of Medicine*

Guy Vingerhoets
Ghent University, Belgium

John L. Woodard
Wayne State University

Editorial Assistant

Charlene Belsole
Cleveland Clinic

PAST EDITORS

Igor Grant
Founding Editor, 1994–2004

Kathleen Y. Haaland
2004–2014

CONSULTING EDITORS

Peter A. Arnett
Pennsylvania State University

Ida Sue Baron
*Independent Private Practice,
Potomac, MD & Fairfax, VA*

Russell M. Bauer
*University of Florida & Malcolm Randall Veterans'
Affairs Medical Center*

Miriam H. Beauchamp
University of Montreal

Ralph H.B. Benedict
*State University of New York at Buffalo School of
Medicine and Biomedical Sciences*

Linas A. Bieliauskas
*Ann Arbor VA Healthcare System & University of
Michigan Health System*

Erin D. Bigler
Brigham Young University

Mark W. Bondi
*VA San Diego Healthcare System
& University of California San Diego*

Aaron Bonner-Jackson
Cleveland Clinic

Adam M. Brickman
Taub Institute for Research, Columbia University

Randy L. Buckner
Harvard University

Roberto Cabeza
Duke University

Giovanni A. Carlesimo
*University of Rome Tor Vergata
& IRCCS S. Lucia Foundation, Italy*

Cathy Catroppa
*Murdoch Childrens Research Institute Royal
Children's Hospital University of Melbourne*

Maud Champagne-Lavau
CNRS UMR 7309, Aix-Marseille University, France

Gordon Chelune
University of Utah

Heather M. Conklin
St. Jude Children's Research Hospital

Michael C. Corballis
University of Auckland, New Zealand

Fergus I.M. Craik
Rotman Research Institute at Baycrest, Canada

Bruce A. Crosson
Emory University & Atlanta VA Medical Center

Jeffrey L. Cummings
Cleveland Clinic

Natalia Ojeda Del Pozo
University of Deusto, Spain

John DeLuca
Kessler Foundation

Alysa E. Doyle
*Massachusetts General Hospital,
Harvard Medical School*

Sureyya Dikmen
University of Washington

Deborah A. Fein
University of Connecticut

Christopher M. Filley
University of Colorado School of Medicine

Stella G. Giakoumaki
University of Crete, Greece

Igor Grant
University of California, San Diego

John Gunstad
Kent State University

Kathleen Y. Haaland
*New Mexico VA Healthcare System & University
of New Mexico*

Thomas A. Hammeke
*Milwaukee VA Medical Center & Medical College
of Wisconsin*

Benjamin M. Hampstead
*University of Michigan and
VA Ann Arbor Healthcare System*

Deborah L. Harrington
*VA San Diego Healthcare System & University of
California, San Diego*

Bruce P. Hermann
*University of Wisconsin School of Medicine and
Public Health*

Lisa A. Jacobson
*Kennedy Krieger Institute, Johns Hopkins University
School of Medicine*

Sterling C. Johnson
*University of Wisconsin-Madison
& Wm. S. Middleton Memorial VA Hospital*

Roy P.C. Kessels
Radboud University Nijmegen, The Netherlands

Jae-Jin Kim
*Gangnam Severance Hospital & Yonsei University,
South Korea*

Michael D. Kopelman
King's College London, England

Scott A. Langenecker
The University of Illinois at Chicago

Bonnie E. Levin
*University of Miami Miller School
of Medicine*

Harvey Levin
*Baylor College of Medicine & Michael
E. DeBakey VA Medical Center*

Kathryn E. Lewandowski
McLean Hospital, Harvard Medical School

Leandro Fernandes Malloy-Diniz
Universidade Federal de Minas Gerais, Brazil

Jennifer J. Manly
Columbia University Medical Center

Andrew R. Mayer
*University of New Mexico
& The Mind Research Network*

Michael McCrea
Medical College of Wisconsin

Skye McDonald
The University of New South Wales, Australia

Raquelle I. Mesholam-Gately
*Harvard Medical School & Beth Israel Deaconess
Medical Center*

Steffen Moritz
*University Medical Centre Hamburg-Eppendorf,
Germany*

Kristy A. Nielson
*Marquette University & Medical College of
Wisconsin*

Michael W. Parsons
Cleveland Clinic

Jennie Ponsford
Monash University & Epworth Hospital, Australia

Naftali Raz
Wayne State University

Andrew J. Saykin
Indiana University School of Medicine

Ben Schmand
*Academic Medical Center & University of
Amsterdam, The Netherlands*

Maureen Schmitter-Edgecombe
Washington State University

Michael Seidenberg
*Rosalind Franklin University of Medicine
and Science*

Carlo Semenza
University of Padova, Italy

Maria Semkovska
University of Limerick, Ireland

J. Carson Smith
University of Maryland

Lin Sørensen
University of Bergen, Norway

Yaakov Stern
Columbia University Medical Center

Julie C. Stout
Monash University, Australia

William S. Stone
*Harvard Medical School &
Beth Israel Deaconess Medical Center*

Yana Suchy
University of Utah

Daniel Tranel
University of Iowa

Elizabeth W. Twamley
*University of California, San Diego
& VA San Diego Healthcare System*

Frederick W. Unverzagt
Indiana University School of Medicine

Eli Vakil
Bar Ilan University, Israel

Sandra Vanotti
*University of Buenos Aires & INEBA-Neurosciences
Institute of Buenos Aires, Argentina*

Seth Warschausky
University of Michigan

Ann D. Watts
Entabeni Hospital, South Africa

Kathleen A. Welsh-Bohmer
Duke University

T. Andrew Zabel
Kennedy Krieger Institute

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 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.

Instructions for Contributors can be found at <https://www.cambridge.org/core/journals/journal-of-the-international-neuropsychological-society/information/instructions-contributors>.

Editorial Office: Stephen M. Rao, Ph.D., Editor-in-Chief, *Journal of the International Neuropsychological Society*, Cleveland Clinic, Neurological Institute, 9500 Euclid Avenue / U10, Cleveland, OH 44195. E-mail: jins@cambridge.org; Telephone: (216) 444-2330; Fax: (216) 445-0331.