

Volume 23, Number 3

March 2017

ISSN 1355-6177

JINS

Journal of the International Neuropsychological Society

EDITOR-IN-CHIEF

Stephen M. Rao

ASSOCIATE EDITORS

E. Mark Mahone

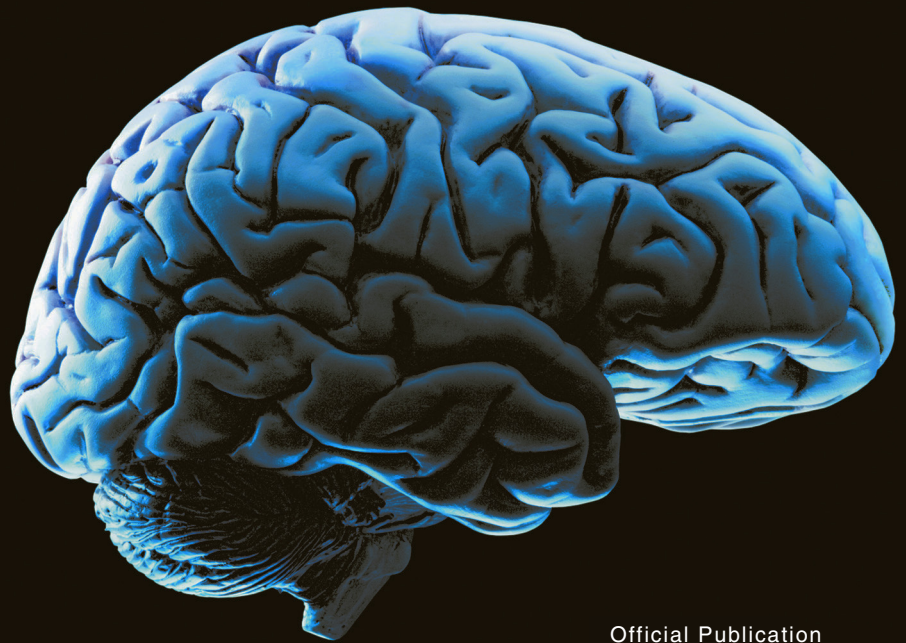
Larry J. Seidman

Julie C. Stout

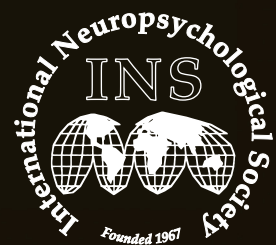
Mieke Verfaellie

Guy Vingerhoets

John L. Woodard



Official Publication



Celebrating 50 Years

CAMBRIDGE
UNIVERSITY PRESS

Journal of the International Neuropsychological Society

EDITOR-IN-CHIEF

Stephen M. Rao
Cleveland Clinic

ASSOCIATE EDITORS

E. Mark Mahone
Kennedy Krieger Institute

Larry J. Seidman
Harvard Medical School at Beth Israel Deaconess
Medical Center

Julie C. Stout
Monash University, Australia

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

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

Linus 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. Hammel
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 Semkowska
University of Limerick, Ireland

J. Carson Smith
University of Maryland

Lin Sørensen
University of Bergen, Norway

Yaakov Stern
Columbia University Medical Center

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

Yana Suchy
University of Utah

Daniel Tranel
University of Iowa

Alexander I. Tröster
Barrow Neurological Institute

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

Ann D. Watts
Entabeni Hospital, South Africa

Kathleen A. Welsh-Bohmer
Duke University

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.

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.