

ENCYCLOPEDIA OF BEHAVIORAL NEUROSCIENCE

Editors-in-Chief

GEORGE F. KOOB

The Scripps Research Institute, La Jolla, CA, USA

MICHEL LE MOAL

*Neurocentre Magendie Inserm U862, Université Victor
Segalen – Bordeaux 2, Bordeaux, France*

RICHARD P. THOMPSON

*Keck Professor of Psychology and Biological Sciences and Neuroscience Program,
University of Southern California,
Los Angeles, CA, USA*



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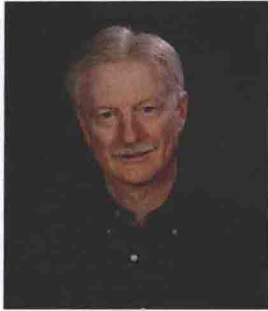
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EDITORS-IN-CHIEF



George F. Koob, Ph.D., is a Professor and Chair of the Committee on the Neurobiology of Addictive Disorders at The Scripps Research Institute and Adjunct Professor in the Departments of Psychology and Psychiatry, and Adjunct Professor in the Skaggs School of Pharmacy and Pharmaceutical Sciences at the University of California, San Diego. Dr. Koob received his Bachelor of Science degree from Pennsylvania State University and his Ph.D. in Behavioral Physiology from The Johns Hopkins University. An authority on addiction and stress, Dr. Koob has published over 670 scientific papers and has received continuous funding for his research from the National Institutes of Health, including the National Institute on Alcohol Abuse and Alcoholism (NIAAA) and the National Institute on Drug Abuse (NIDA). He is Director of the NIAAA Alcohol Research Center at

The Scripps Research Institute, Consortium Coordinator for NIAAA's multi-center Integrative Neuroscience Initiative on Alcoholism, and Co-Director of the Pearson Center for Alcoholism and Addiction Research. Dr. Koob is Editor-in-Chief USA for the journal *Pharmacology Biochemistry and Behavior* and Editor-in-Chief for *Journal of Addiction Medicine*. He won the Daniel Efron Award for excellence in research from the American College of Neuropsychopharmacology, was honored as a Highly Cited Researcher from the Institute for Scientific Information, was presented with the Distinguished Investigator Award from the Research Society on Alcoholism, and won the Mark Keller Award from NIAAA. He received an honorary doctorate from Pennsylvania State University in 2009.



Michel Le Moal, M.D., Ph.D., earned his degrees from the University of Bordeaux and University of Grenoble. He was a student at the French school for military physicians and surgeons and then as a navy practitioner he pursued in parallel his internship and residency in internal medicine, neurology and psychiatry at the Bordeaux Medical School (1954-1968). He earned his medical degree in 1964 and his certification as a child neuropsychiatrist in 1968. He also earned a masters degree in philosophy and psychology (1961, University of Grenoble and Bordeaux) and a masters degree in biological sciences (1962, University of Bordeaux) and finally a Doctorate of Science in 1974 (University of Bordeaux). His academic career developed entirely in Bordeaux, first in child neuropsychiatry (medical school) then in Neuroscience as assistant, associate, full professor (from 1964 to

2004). He was the chairman of the Neurosciences Department (1976-2004), a member of the University Institute of France, and chair of experimental psychopathology. He has been a visiting associate and research fellow at the California Institute of Technology (CALTECH, Pasadena) (1974-1977, Pr J. Olds), The Salk Institute, San Diego (1978-1984, Pr F. E. Bloom, and The Scripps Research Institute, San Diego (1984- present) (Pr F. E. Bloom and Pr G. F. Koob). His research includes the neurobiological bases of stress, addiction, and of adaptive behaviors in general using animal models of psychopathology and experimental psychopathology. He created the François Magendie Neuroscience Institute (1996) in Bordeaux and is still a member of this institution. He is emeritus Professor (University of Bordeaux) and Member of the French Academy of Sciences.



Richard F. Thompson is Keck Professor of Psychology and Biological Sciences at the University of Southern California and was founding Director of the Neuroscience Program at USC (1989-2001). Prior to this he held tenured professorships at the University of Oregon Medical School; University of California, Irvine; Harvard and Stanford. He received his BA degree at Reed College in Portland, OR, his BS and Ph.D. degrees in at the University of Wisconsin, Madison, and did postdoctoral research in Neurophysiology at the University of Wisconsin School of Medicine (with Clinton Woolsey) and the University of Göteborg School of Medicine in Sweden (with Anders Ludberg). His research has focused on neuronal substrates of learning and memory in the mammalian brain; most notably, he (1) elucidated the defining behavioral properties of habituation and sensitization and analyzed the

underlying brain processes, and (2) localized and analyzed the essential memory trace for a basic form of association learning and memory in the mammalian brain (to a region in the cerebellum). He has written several texts, published some 470 research papers to date and has received many honors, including election to the National Academy of Sciences, the American Academy of Arts and Sciences, and the American Philosophical Society. He was awarded the Distinguished Scientific Contribution Award from the American Psychological Association, the Warren Medal from the Society of Experimental Psychologists and the Karl Spencer Lashley Award from the American Philosophical Society.

SECTION EDITORS

Elizabeth Adkins-Regan

Cornell University, Ithaca, NY, USA

Tracy L Bale

University of Pennsylvania, Philadelphia, PA, USA

Rick A. Bevins

University of Nebraska-Lincoln, Lincoln, NE, USA

Robert J. Blanchard

University of Hawaii at Manoa, Honolulu, HI, USA

Robert Dantzer

University of Illinois at Urbana-Champaign, Urbana, IL, USA

Francis Eustache

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Allan Hobson

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Jeansok Kim

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Russell A. Poldrack

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Marc N. Potenza

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Tracey J. Shors

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David N. Stephens

University of Sussex, Brighton, UK

Bernard Thierry

IPHC, Centre National de la Recherche Scientifique, Université de Strasbourg, Strasbourg, France

Friedbert Weiss

The Scripps Research Institute, La Jolla, CA, USA

Diana S. Woodruff-Pak

Temple University, Philadelphia, PA, USA

LIST OF CONTRIBUTORS

T Abel

University of Pennsylvania, Philadelphia, PA, USA

M J Adams

The University of Edinburgh, Edinburgh, UK

R Agabio

University of Cagliari, Cagliari, Italy

A Allen

Mount Sinai School of Medicine, New York, NY, USA

S Amir

Concordia University, Montreal, QC, Canada

S G Anagnostaras

University of California, La Jolla, CA, USA

J R Anderson

University of Stirling, Stirling, UK

D E Angelaki

Washington University School of Medicine, St. Louis, MO, USA

H Anisman

Carleton University, Ottawa, ON, Canada

J Ansado

Institut Universitaire de Gériatrie de Montréal, Montreal, QC Canada and Université de Montréal, Montreal, QC Canada

A Ågmo

University of Tromsø, Tromsø, Norway

G Aston-Jones

Medical University of South Carolina, Charleston, SC, USA

T Aubin

Université Paris-Sud, Orsay, France

S A Azizi

Temple University School of Medicine, Philadelphia, PA, USA

J Bachevalier

Emory University, Atlanta, GA, USA

H A Baghdoyan

University of Michigan, Ann Arbor, MI, USA

R Baler

National Institutes of Health, Bethesda, MD, USA

D M Bannerman

University of Oxford, Oxford, UK

E J Barbeau

Université de Toulouse, Toulouse, France

M T Bardo

University of Kentucky, Lexington, KY, USA

L A Baugh

The University of Manitoba, Winnipeg, MB, Canada

H Beaunieux

Inserm-EPHE-Université de Caen, Unité 923, Caen, France

J B Becker

University of Michigan, Ann Arbor, MI, USA

M D Beecher

University of Washington, Seattle, WA, USA

S Benhamou

Centre d'Écologie Fonctionnelle et Évolutive, CNRS, Montpellier, France

T J Bergman

University of Michigan, Ann Arbor, MI, USA

P Berquin

Amiens University Hospital, Amiens, France

K C Berridge

University of Michigan, Ann Arbor, MI, USA

S D Berry

Miami University, Oxford, OH, USA

R Bhatt

University of Medicine and Dentistry of New Jersey,
Newark, NJ, USA

S Bhatt

University of Medicine and Dentistry of New Jersey,
Newark, NJ, USA

B Bioulac

Université Victor Segalen Bordeaux 2, Bordeaux, France

D C Blanchard

University of Hawaii at Manoa, Honolulu, HI, USA and
John A Burns School of Medicine, Honolulu, HI, USA

R J Blanchard

University of Hawaii, Honolulu, HI, USA

J D Blaustein

University of Massachusetts, Amherst, MA, USA

A Bonci

University of California, San Francisco, CA, USA

J R Booth

Northwestern University, Evanston, IL, USA

V Boulougouris

University of Cambridge, Cambridge, UK

P F Brain

Swansea University, Swansea, UK

D I Braun

Justus-Liebig-Universität Giessen, Giessen, Germany

H N Brevig

University of Michigan, Ann Arbor, MI, USA

J Broderick

Stony Brook University, Stony Brook, NY, USA

D M Broussard

University Health Network, Toronto, ON, Canada

T H Brown

Yale University, New Haven, CT, USA

C Brozzoli

INSERM, UMR-S 864 'Espace et Action,' Bron, France
and Université Claude Bernard Lyon I, Lyon, France and
Hospices Civils de Lyon, Hôpital Neurologique,
Mouvement et Handicap, Lyon, France

S M Brudzynski

Brock University, St. Catharines, ON, Canada

B R Buchsbaum

Rotman Research Institute, Toronto, ON, Canada

C A Buneo

Arizona State University, Tempe, AZ, USA

S A Bunge

University of California, Berkeley, CA, USA

P Burbaud

Université Victor Segalen Bordeaux 2, Bordeaux, France

J Burgdorf

Northwestern University, Chicago, IL, USA

D E A Bush

New York University, New York, NY, USA

B Buwalda

University Groningen, Groningen, The Netherlands

C K Cain

New York University, New York, NY, USA

S B Caine

McLean Hospital – Harvard Medical School, Belmont, MA,
USA

T Canli

Stony Brook University, Stony Brook, NY, USA

N S Canteras

University of São Paulo, São Paulo, Brazil

J P Capitanio

University of California, Davis, CA, USA

M A M Carai

CNR Institute of Neuroscience, Cagliari, Italy

L Cardinali

INSERM, UMR-S 864 'Espace et Action,' Bron, France
and Université Claude Bernard Lyon I, Lyon, France and
Hospices Civils de Lyon, Hôpital Neurologique,
Mouvement et Handicap, Lyon, France

R N Cardinal

University of Cambridge, Cambridge, UK

J M Carmena

University of California, Berkeley, CA, USA

C S Carter

University of Illinois at Chicago, Chicago, IL, USA

L L Cavalli-Sforza

Stanford Medical School, Stanford, CA, USA

F Cézilly

Université de Bourgogne, Dijon, France

S R Chamberlain

Queen Elizabeth II Hospital, Welwyn Garden City, UK,
Addenbrooke's Hospital, Cambridge, UK and University of
Cambridge, Cambridge, UK

B Chapais

Université de Montréal, Montréal, QC, Canada

B T Chen

University of California, San Francisco, CA, USA

L Y Chen

University of California, Irvine, CA, USA

C Chiron

Inserm U663, Université René Descartes, Paris, France
and Laboratoire de Recherche Biomédicale (LBIOM), Gif
sur Yvette, France and APHP, Paris, France

J-S Choi

Korea University, Seoul, Korea

K M Christian

Johns Hopkins University School of Medicine, Baltimore,
MD, USA

C Cirelli

Department of Psychiatry, University of Wisconsin-
Madison, Madison, WI, USA

P G Clifton

University of Sussex, Brighton, UK

E F Coccaro

University of Chicago, Chicago, IL, USA

G Colombo

CNR Institute of Neuroscience, Cagliari, Italy

G A Coria-Avila

Concordia University, Montreal, QC, Canada and
Universidad Veracruzana, Xalapa, Veracruz, Mexico

S Coulson

University of California, La Jolla, CA, USA

S E Counts

Rush University Medical Center, Chicago, IL, USA

S M Courtney

Johns Hopkins University, Baltimore, MD, USA

T J Crowley

University of Colorado Denver School of Medicine,
Aurora, CO, USA

T Crow

University of Texas Medical School, Houston, TX, USA

J F Cryan

University College Cork, Cork, Republic of Ireland

J D Cushman

University of California at Los Angeles, Los Angeles, CA,
USA

J W Dalley

University of Cambridge, Cambridge, UK

D Daniels

University at Buffalo, The State University of New York,
Buffalo, NY, USA

R Dantzer

University of Illinois at Urbana-Champaign, Urbana, IL, USA

S Datta

Boston University School of Medicine, Boston,
MA, USA

P S R Davidson

University of Ottawa, Ottawa, ON, Canada

D E Davis

University of California at San Francisco, San Francisco,
CA, USA

J Dayan

Unite Inserm-EPHE-Université de Caen U923, CHU,
Caen Cedex, France

R M M de Almeida

Universidade do Vale do Rio dos Sinos, Rio Grande do
Sul, Brazil

S F de Boer

University Groningen, Groningen, The Netherlands

G J de Vries

University of Massachusetts, Amherst, MA, USA

E B Defensor

University of Hawaii, Honolulu, HI, USA

P Delmas

Université de la Méditerranée, Marseille, France

V Deroche-Gamonet

NeuroCentre Magendie, Inserm U862, Bordeaux,
France

L Desanghere

The University of Manitoba, Winnipeg, MB, Canada

B Desgranges

Inserm-EPHE-Université de Caen/Basse Normandie
U923, Caen, France

L deToledo-Morrell

Rush University Medical Center, Chicago, IL, USA

E DiCicco-Bloom

University of Medicine and Dentistry of New Jersey-
Robert Wood Johnson Medical School, Piscataway, NJ,
USA

Z Dienes

University of Sussex, Brighton, UK

V Dietz

University Hospital Balgrist, Zurich, Switzerland

M Dindo

The George Washington University, Washington, DC,
USA and Smithsonian National Zoological Park,
Washington, DC, USA

J F Disterhoft

Northwestern University, Chicago, IL, USA

I G Dobbins

Washington University in St. Louis, St. Louis, MO, USA

M J Dubin

Columbia University, New York, NY, USA and New York
State Psychiatric Institute, New York, NY, USA

V Dufour

University of St Andrews, St Andrews, UK

E A Duman

Stony Brook University, Stony Brook, NY, USA

J J Eggermont

University of Calgary, Calgary, AB, Canada

P Ekman

Paul Ekman Group, LLC, San Francisco, CA, USA

A Ekstrom

University of California, Davis, CA, USA

B A Ellenbroek

Evotec Neurosciences, Hamburg, Germany

T W Ertelt

University of North Dakota, Grand Forks, ND, USA

F Eustache

Inserm-EPHE-Université de Caen/Basse Normandie
U923, Caen, France

B J Everitt

University of Cambridge, Cambridge, UK

M Fabbri-Destro

Università di Parma, Parma, Italy and Università di
Ferrara, Ferrara, Italy

C Fabre-Nys

CNRS, UMR6175, Nouzilly, France

W A Falls

University of Vermont, Burlington, VT, USA

A Falluel-Morel

EA4310, University of Rouen, Mont-Saint-Aignan, France

A Farnè

INSERM, UMR-S 864 'Espace et Action,' Bron, France
and Université Claude Bernard Lyon I, Lyon, France and
Hospices Civils de Lyon, Hôpital Neurologique,
Mouvement et Handicap, Lyon, France

M S Fanselow

University of California at Los Angeles, Los Angeles, CA,
USA

G Fénelon

AP-HP, Hôpital Henri Mondor, Créteil, France

E M Fekete

The Scripps Research Institute, La Jolla, CA, USA

J-F Ferveur

CNRS, Université de Bourgogne, Dijon, France

N Fineberg

Queen Elizabeth II Hospital, Welwyn Garden City, UK,
University of Hertfordshire, Hatfield, UK and
Addenbrooke's Hospital, Cambridge, UK

K Foerde

Columbia University, New York, NY, USA

J S Fowler

Brookhaven National Laboratory, Upton, NY, USA

D Francis

University of California, Berkeley, CA, USA

Y Frégnac

UNIC, Centre National de la Recherche Scientifique, Gif
sur Yvette, France

J B Frihauf

The Scripps Research Institute, La Jolla, CA, USA and
University of California, San Diego, La Jolla, CA, USA

C Gall

University of California, Irvine, CA, USA

S C Gammie

University of Wisconsin, Madison, WI, USA

K R Gegenfurtner

Justus-Liebig-Universität Giessen, Giessen, Germany

H Gelhorn

United BioSource Corporation, Seattle, WA, USA

G L Gessa

University of Cagliari, Cagliari, Italy and CNR Institute of Neuroscience, Cagliari, Italy

G C Gettys

University of Michigan, Ann Arbor, MI, USA

J C Gewirtz

University of Minnesota, Twin Cities, Minneapolis, MN, USA

M A Geyer

University of California, San Diego, La Jolla, CA, USA

S D Ginsberg

Nathan Kline Institute, Orangeburg, NY, USA and New York University, Langone Center, New York, NY, USA

D L Glanzman

UCLA, Los Angeles, CA, USA

E R Glasper

Princeton University, Princeton, NJ, USA

O Godefroy

Amiens University Hospital, Amiens, France

N E Goeders

Louisiana State University Health Sciences Center, Shreveport, LA, USA

P E Gold

University of Illinois at Urbana-Champaign, Champaign, IL, USA

M A Gomez-Serrano

American University, Washington, DC, USA

E D Gonzales

University of Wisconsin-Madison, Madison, WI, USA

E Gould

Princeton University, Princeton, NJ, USA

T J Gould

Temple University, Philadelphia, PA, USA

F G Graeff

University of São Paulo, Ribeirão Preto, São Paulo, Brazil

L K Graham

University of Washington, Seattle, WA, USA

J E Grant

University of Minnesota School of Medicine, Minneapolis, MN, USA

J D Griffin

College of William and Mary, Williamsburg, VA, USA

C E Gross

Université Victor Segalen Bordeaux 2, Bordeaux, France

N E Grunberg

Uniformed Services University of the Health Sciences, Bethesda, MD, USA

K Guillem

VU University Amsterdam, Amsterdam, The Netherlands

B Guillery-Girard

Unite Inserm-EPHE-Université de Caen U923, CHU, Caen Cedex, France

A L Halberstadt

University of California, San Diego, La Jolla, CA, USA

M W Hale

University of Colorado at Boulder, Boulder, CO, USA

N Hamdani

AP-HP, Hôpital Albert Chenevier, Créteil, France

J Hao

Université de la Méditerranée, Marseille, France

B Hare

Duke University, Durham, NC, USA

J Hawk

University of Pennsylvania, Philadelphia, PA, USA

S Hayley

Carleton University, Ottawa, ON, Canada

R Héliot

University of California, Berkeley, CA, USA

M Heilig

National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD, USA

D H Hellhammer

University of Trier, Trier, Germany

J Hellhammer

Daacro, Wissenschaftspark, Trier, Germany

J B Hellige

Loyola Marymount University, Los Angeles, CA, USA

F J Helmstetter

University of Wisconsin-Milwaukee, Milwaukee, WI, USA

L A Henderson

University of Sydney, Sydney, NSW, Australia

J P Herman

University of Cincinnati, Cincinnati, OH, USA

L Hertz-Pannier

Inserm U663, Université René Descartes, Paris, France and Laboratoire de Recherche Biomédicale (LBIOM), Gif sur Yvette, France

R Heskin-Sweezy

University Health Network, Toronto, ON, Canada

J A Hobson

Harvard Medical School, Brookline, MA, USA

L C Hoffmann

Miami University, Oxford, OH, USA

E Hollander

Montefiore Medical Center University Hospital of Albert Einstein College of Medicine, Bronx, NY, USA

F W Hopf

University of California, San Francisco, CA, USA

J Houk

Northwestern University Medical School, Chicago, IL, USA

E M Hull

Florida State University, Tallahassee, FL, USA

N Ismail

Concordia University, Montreal, QC, Canada and University of Massachusetts, Amherst, MA, USA

R F Jansen

VU University Amsterdam, Amsterdam, The Netherlands

J Jiang

University of California, Davis, CA, USA

Y Joanne

Institut Universitaire de Gériatrie de Montréal, Montreal, QC Canada and Université de Montréal, Montreal, QC Canada

S Joubert

Université de Montréal, Montréal, QC, Canada

M Kalinichev

Addex Pharmaceuticals, Geneva, Switzerland

P W Kalivas

Medical University of South Carolina, Charleston, SC, USA

D N Kearns

American University, Washington, DC, USA

K A Keay

University of Sydney, Sydney, NSW, Australia

G Kemenes

University of Sussex, Brighton, UK

J J Kim

University of Washington, Seattle, WA, USA

S L King

University of Sussex, Brighton, UK

H D Kleber

New York State Psychiatric Institute, New York, NY, USA and Columbia University, New York, NY, USA

E M Klier

Washington University School of Medicine, St. Louis, MO, USA

T Kobil

National Institute on Aging, Baltimore, MD, USA

S Kolata

Rutgers University, Piscataway, NJ, USA

G F Koob

The Scripps Research Institute, La Jolla, CA, USA

J M Koolhaas

University Groningen, Groningen, The Netherlands

D L Korol

University of Illinois at Urbana-Champaign, Champaign, IL, USA

T R Kosten

Michael E DeBakey VA Hospital, Houston, TX, USA

F B Krasne

UCLA, Los Angeles, CA, USA

A V Kravitz

Gladstone Institute of Neurological Disease, San Francisco, CA, USA

K S LaBar

Duke University, Durham, NC, USA

R T LaLumiere

Medical University of South Carolina, Charleston, SC, USA

E W Lamont

Carleton University, Ottawa, ON, Canada

H L Lau

Department of Psychology and Brain Research Centre
UBC, Vancouver, BC, Canada

J E LeDoux

New York University, New York, NY, USA and Nathan
Kline Institute, Orangeburg, NY, USA

S Lehericy

University Pierre and Marie Curie, Paris, France

M Le Moal

Neurocentre Magendie, INSERM, U862, Université Victor
Segalen – Bordeaux 2, Bordeaux, France

Y-S Lee

University of California, Los Angeles, Los Angeles, CA, USA

A Lenartowicz

University of California, Los Angeles, Los Angeles,
CA, USA

B Leuner

Princeton University, Princeton, NJ, USA

F Levy

UMR 6175 Physiologie de la Reproduction et des
Comportements, INRA-CNRS-Université de Tours-Haras
Nationaux, Nouzilly, France

T Liu

Yale University School of Medicine, New Haven, CT, USA

C A Lowry

University of Colorado at Boulder, Boulder, CO, USA

R Lydic

University of Michigan, Ann Arbor, MI, USA

G Lynch

University of California, Irvine, CA, USA

S Maccari

North Lille University of France, Villeneuve d'Ascq, France

T V Maia

Columbia University, New York, NY, USA and New York
State Psychiatric Institute, New York, NY, USA

L Mallet

CRICM, CHU Pitié-Salpêtrière, UPMC, Paris, France

A C Mar

University of Cambridge, Cambridge, UK

J M Marino

University of Florida, Gainesville, FL, USA

H J Markowitsch

University of Bielefeld, Bielefeld, Germany

J J Marotta

The University of Manitoba, Winnipeg, MB, Canada

Y Marsolais

Institut Universitaire de Gériatrie de Montréal, Montreal,
QC Canada and Université de Montréal, Montreal, QC
Canada

A K Martig

University of Washington, Seattle, WA, USA

S Martins

Inserm U663, Université René Descartes, Paris, France
and Inserm-EPHE-Université de Caen/Basse-Normandie,
Caen, France and Laboratoire de Recherche Biomédicale
(LBIOM), Gif sur Yvette, France

D Matsumoto

San Francisco State University, San Francisco, CA, USA

L D Matzel

Rutgers University, Piscataway, NJ, USA

R A McArthur

McArthur and Associates GmbH, Basel, Switzerland

M S McCloskey

Temple University, Philadelphia, PA, USA

J L McGaugh

University of California, Irvine, CA, USA

S B McHugh

University of Oxford, Oxford, UK

A N Mead

Pfizer Global Research and Development, Sandwich, UK

K C Mendoza

College of William and Mary, Williamsburg, VA, USA

R Menzel

Freie Universität Berlin, Berlin, Germany

M Meunier

INSERM, Bron, France

T Michelet

Université Victor Segalen Bordeaux 2, Bordeaux,
France

K A Miczek

Tufts University, Medford, MA, USA

R R Miller

State University of New York at Binghamton, Binghamton,
NY, USA

J E Mitchell

Neuropsychiatric Research Institute, Fargo, ND, USA and
University of North Dakota, Grand Forks, ND, USA

S J Y Mizumori

University of Washington, Seattle, WA, USA

M-H Monfils

New York University, New York, NY, USA and University
of Texas at Austin, Austin, TX, USA

J-P Montmayeur

CNRS, Centre des Sciences du Goût, Dijon, France

S Moriceau

The Nathan S. Kline Institute for Psychiatric Research,
Orangeburg, NY, USA and New York University Langone
Medical Center, New York, NY, USA and University of
Oklahoma, Norman, OK, USA

J C Morton

Princeton University, Princeton, NJ, USA

J R Moskal

Northwestern University, Chicago, IL, USA

A Mueller

University of Erlangen-Nuremberg, Erlangen, Germany

E J Mufson

Rush University Medical Center, Chicago, IL, USA

E J Nestler

Mount Sinai School of Medicine, New York, NY, USA

A Noël

Inserm-EPHE-Université de Caen/Basse Normandie
U923, Caen, France

R Noë

Ethologie des Primater (DEPE-IPHC), CHRS & Université
de Strasbourg, Strasbourg, France

K A Norman

Princeton University, Princeton, NJ, USA

R Nowak

UMR 6175 Physiologie de la Reproduction et des
Comportements, INRA-CNRS-Université de Tours-Haras
Nationaux, Nouzilly, France

M Numan

Boston College, Chestnut Hill, MA, USA

B L Odlaug

University of Minnesota School of Medicine, Minneapolis,
MN, USA

M M Oh

Northwestern University, Chicago, IL, USA

E F Pace-Schott

Harvard Medical School, Boston, MA, USA

J Panksepp

Washington State University, Pullman, WA, USA

V Parikh

Temple University, Philadelphia, PA, USA

A J Parsana

Yale University, New Haven, CT, USA

L H Parsons

The Scripps Research Institute, La Jolla, CA, USA

M M Patterson

Nova Southeastern University (Retired), FL, USA

P Peigneux

Université Libre de Bruxelles (ULB), Brussels, Belgium

S M Pellis

University of Lethbridge, Lethbridge, AB, Canada

L L Peoples

University of Pennsylvania, Philadelphia, PA, USA

S E Perez

Rush University Medical Center, Chicago, IL, USA

J A Periañez

Fundación CIEN-Fundación Reina Sofía, Madrid, Spain
and Universidad Complutense de Madrid, Madrid, Spain

M-J Perrot-Minnot

Université de Bourgogne, Dijon, France

B S Peterson

Columbia University, New York, NY, USA and New York
State Psychiatric Institute, New York, NY, USA

O Petit

CNRS, Strasbourg University, Strasbourg, France

D Pfaff

The Rockefeller University, New York, NY, USA

J G Pfaus

Concordia University, Montreal, QC, Canada

P V Piazza

NeuroCentre Magendie, Inserm U862, Bordeaux, France

A L Pitel

Inserm-EPHE-Université de Caen, Caen, France and Stanford University, School of Medicine, Stanford, CA, USA

R A Poldrack

University of Texas at Austin, Austin, TX, USA

S W Porges

University of Illinois at Chicago, Chicago, IL, USA

W A Postman-Caucheteux

Temple University, Philadelphia, PA, USA

M N Potenza

Yale University School of Medicine, New Haven, CT, USA

M C Potter

National Institute on Aging, Baltimore, MD, USA

T M Preuss

Emory University, Atlanta, GA, USA

P Quinette

Inserm-EPHE-Université de Caen/Basse Normandie U923, Caen, France

J J Quinn

Miami University, Oxford, OH, USA

A K Radke

University of Minnesota, Twin Cities, Minneapolis, MN, USA

C Raineki

The Nathan S. Kline Institute for Psychiatric Research, Orangeburg, NY, USA and New York University Langone Medical Center, New York, NY, USA and University of Oklahoma, Norman, OK, USA

C H Rankin

Department of Psychology and Brain Research Centre UBC, Vancouver, BC, Canada

A Raposo

University of Lisbon, Lisboa, Portugal

C S Rex

University of California, Irvine, CA, USA

D S Reynolds

Pfizer Global Research and Development, Sandwich, UK

M Rios-Lago

Fundación CIEN-Fundación Reina Sofía, Madrid, Spain, and Universidad Nacional de Educación a Distancia (UNED), Madrid, Spain and Hospital Beata Maria Ana, Madrid, Spain

R C Ritter

Washington State University, Pullman, WA, USA

G Rizzolatti

Università di Parma, Parma, Italy

R J Rodgers

University of Leeds, Leeds, UK

R Roesler

Federal University of Rio Grande do Sul, Porto Alegre, Brazil

R D Romeo

Barnard College, New York, NY, USA

A G Rosati

Duke University, Durham, NC, USA

J R Sage

University of California, La Jolla, CA, USA

R R Sakai

University of Cincinnati Medical Center, Cincinnati, OH, USA

J D Salamone

University of Connecticut, Storrs, CT, USA

M Sarter

University of Michigan, Ann Arbor, MI, USA

G Schulteis

VA San Diego Healthcare System and UC San Diego School of Medicine, San Diego, CA, USA

A C Schütz

Justus-Liebig-Universität Giessen, Giessen, Germany

A F Seasholtz

University of Michigan, Ann Arbor, MI, USA

P B Sederberg

Princeton University, Princeton, NJ, USA

A K Seth

University of Sussex, Brighton, UK

P E Sharp

Bowling Green State University, Bowling Green, OH, USA

C A Shively

Wake Forest University, School of Medicine, Winston-Salem, NC, USA

T J Shors

Rutgers University, Piscataway, NJ, USA

S Shultz

University of Oxford, Oxford, UK

D E Shulz

UNIC, Centre National de la Recherche Scientifique, Gif sur Yvette, France

A Siegel

University of Medicine and Dentistry of New Jersey, Newark, NJ, USA

A J Silva

University of California, Los Angeles, Los Angeles, CA, USA

R Silvestri-Hobson

Dipartimento di Neuroscienze, Scienze Psichiatriche e Anestesiolgiche, Messina, Italy

W Singer

Max Planck Institute for Brain Research, Frankfurt am Main, Germany and Johann Wolfgang Goethe University, Frankfurt am Main, Germany

H M Sisti

Katholieke Universiteit, Leuven, Belgium

B Söderpalm

University of Gothenburg, Gothenburg, Sweden and Sahlgrenska University Hospital, Gothenburg, Sweden

R Spanagel

Central Institute of Mental Health, University of Heidelberg, Mannheim, Germany

A Stankovic

Yale Stress Center, New Haven, CT, USA

C Stark

University of California, Irvine, CA, USA

A K Starosciak

Uniformed Services University of the Health Sciences, Bethesda, MD, USA

G A Stefanatos

Temple University, Philadelphia, PA, USA

J E Steinmetz

The Ohio State University, Columbus, OH, USA

S Stewart-Williams

Swansea University, Swansea, UK

O Stiedl

VU University Amsterdam, Amsterdam, The Netherlands

G S Stinnett

University of Michigan, Ann Arbor, MI, USA

A A Stone

Stony Brook University, Stony Brook, NY, USA

G D Stuber

University of California, San Francisco, CA, USA

E V Sullivan

Stanford University, School of Medicine, Stanford, CA, USA

M A Sullivan

New York State Psychiatric Institute, New York, NY, USA and Columbia University, New York, NY, USA

R Sullivan

The Nathan S. Kline Institute for Psychiatric Research, Orangeburg, NY, USA and New York University Langone Medical Center, New York, NY, USA and University of Oklahoma, Norman, OK, USA

J Swendsen

National Center for Scientific Research (CNRS), France

P Tahsili-Fahadan

Medical University of South Carolina, Charleston, SC, USA

K L K Tamashiro

Johns Hopkins University School of Medicine, Baltimore, MD, USA

F Telang

Brookhaven National Laboratory, Upton, NY, USA

N Thomarios

University of Minnesota School of Medicine, Minneapolis, MN USA

R F Thompson

University of Southern California, Los Angeles, CA, USA

L-M Tian

University of Texas Medical School, Houston, TX, USA

H K Tittley

University Health Network, Toronto, ON, Canada

G Tononi

Department of Psychiatry, University of Wisconsin-Madison, Madison, WI, USA

P J Uhlhaas

Max Planck Institute for Brain Research, Frankfurt am Main, Germany and Johann Wolfgang Goethe University, Frankfurt am Main, Germany

S Valdois

Université Pierre Mendès France, Lyon, France and Centre National de la Recherche Scientifique (UMR CNRS 5105), Lyon, France

H van Praag

National Institute on Aging, Baltimore, MD, USA

M Verfaellie

VA Boston Healthcare System and Boston University School of Medicine, Boston, MA, USA

P Vezina

The University of Chicago, Chicago, IL, USA

F Viader

Inserm-EPHE-Université de Caen/Basse Normandie U923, Caen, France

N D Volkow

National Institutes of Health, Bethesda, MD, USA

G J Wang

Brookhaven National Laboratory, Upton, NY, USA

C P Wayman

Pfizer Global Research and Development, Sandwich, UK

N M Weinberger

University of California, Irvine, CA, USA

A Weiss

The University of Edinburgh, Edinburgh, UK

F Weiss

The Scripps Research Institute, La Jolla, CA, USA

W A Williams

Yale University School of Medicine, New Haven, CT, USA

G Winocur

Rotman Research Institute, Toronto, ON, Canada, Trent University, Peterborough, ON, Canada and University of Toronto, Toronto, ON, Canada

D S Woodruff-Pak

Temple University, Philadelphia, PA, USA

Y Worbe

University Pierre and Marie Curie, Paris, France

K P Wright

University of Colorado at Boulder, Boulder, CO, USA

J-J Xue-Bian

University of Texas Medical School, Houston, TX, USA

J Yelnik

University Pierre and Marie Curie, Paris, France

J Yeomans

University of Toronto, Toronto, ON, Canada

J C P Yin

University of Wisconsin-Madison, Madison, WI, USA

J W Young

University of California, San Diego, La Jolla, CA, USA

J Youn

VU University Amsterdam, Amsterdam, The Netherlands

S S Zalcman

University of Medicine and Dentistry of New Jersey, Newark, NJ, USA

S M Zola

Yerkes National Primate Research Center, Atlanta, GA, USA

E P Zorrilla

The Scripps Research Institute, La Jolla, CA, USA and University of California, San Diego, La Jolla, CA, USA