

VOLUME 4

1992

NUMBER 3

DEVELOPMENT
AND
PSYCHOPATHOLOGY

Editor

DANTE CICCHETTI, PhD

Deputy Editor

BARRY NURCOMBE, MD

Cambridge University Press

Editor

Dante Cicchetti, PhD
*Department of Psychology,
University of Rochester
Director, Mt. Hope Family
Center*

Associate Editors

Donald J. Cohen, MD
Yale University Child Study Center
Norman Garnezy, PhD
University of Minnesota
David Magnusson, PhD
University of Stockholm
Marian Radke-Yarrow, PhD
*National Institute of Mental Health
(USA)*

Editorial Board

Thomas Achenbach, PhD
University of Vermont
Thomas F. Anders, MD
Bradley Hospital, Brown University
Grazia Attili, PhD
Istituto di Psicologia del CNR, Italy
Simon Baron-Cohen, PhD
Institute of Psychiatry, London
Jules Bemporad, MD
New York Hospital Cornell Medical Center
Francine M. Benes, MD, PhD
Harvard Medical School
Susan B. Campbell, PhD
University of Pittsburgh
Dennis P. Cantwell, MD
University of California, Los Angeles
John Coie, PhD
Duke University
William Damon, PhD
Brown University
Richard Davidson, PhD
University of Wisconsin, Madison
Geraldine Dawson, PhD
University of Washington
Kenneth A. Dodge, PhD
Vanderbilt University
Judy Dunn, PhD
Pennsylvania State University
Felton Earls, MD
Harvard Medical School
Byron Egeland, PhD
University of Minnesota
Anette Engfer, PhD
*Staatsinstitut für Frühpädagogik und
Familienforschung, Germany*
Tiffany Field, PhD
University of Miami School of Medicine
Judy Garber, PhD
Vanderbilt University
Mark Greenberg, PhD
University of Washington
Robert Harmon, MD FAACP
*University of Colorado
Health Sciences Center*
Paul Harris, PhD
University of Oxford
Stuart T. Hauser, MD, PhD
Harvard Medical School

Deputy Editor

Barry Nurcombe, MD, FRACP
*Vanderbilt University College
of Medicine
Director, Division of Child &
Adolescent Psychiatry*

Lee Robins, PhD
Washington University, St. Louis
Michael Rutter, MD
*Institute of Psychiatry,
University of London, UK*
Rainer K. Silbereisen, PhD
University of Giessen, Germany
L. Alan Sroufe, PhD
University of Minnesota

Dale F. Hay, PhD
*Institute of Psychiatry, University of
London, UK*
Alan E. Kazdin, PhD
Yale University
Marcel Kinsbourne, MD
Eunice Kennedy Shriver Center
Clarie B. Kopp, PhD
University of California, Los Angeles
James F. Leckman, MD
Yale University Child Study Center
Rolf Loeber, PhD
*University of Pittsburgh, Western
Psychiatric Institute and Clinic*
Ann Masten, PhD
University of Minnesota
Klaus K. Minde, MD, FRCP
McGill University
Peter Mundy, PhD
University of Miami
Gordon Parker, MD
University of New South Wales
Bruce Pennington, PhD
University of Denver
Robert Plomin, PhD
Pennsylvania State University
Fred Rogosch, PhD
Mt. Hope Family Center, Rochester
Arnold Sameroff, PhD
Bradley Hospital, Brown University
Robert L. Selman, PhD
*Judge Baker Children's Center,
Harvard University*
David Shaffer, MB, FRCP
Columbia University
Daniel Stern, MD
Bradley Hospital, Brown University
Paula Tallal, PhD
Rutgers University
Don Tucker, PhD
University of Oregon
Brent Waters, MD
University of New South Wales
Daniel Weinberger, MD
NIMH
William Yule, PhD
*Institute of Psychiatry, University of
London, UK*

DEVELOPMENT AND PSYCHOPATHOLOGY

Aims and Scope: *Development and Psychopathology* is an international multidisciplinary journal devoted to the publication of original empirical, theoretical, and review articles on the interrelationship of normal and pathological development in children and adults.

Editorial Office:

Dante Cicchetti, PhD
Department of Psychology
Director, Mt. Hope Family Center
University of Rochester
187 Edinburgh Street
Rochester, NY 14608
telephone: (716) 275-3384

Publishing, Production, and Advertising Office: Cambridge University Press, 40 West 20th Street, New York, NY 10011.

Subscription Offices: (for U.S.A. and Canada) Cambridge University Press, 40 West 20th Street, New York, NY 10011; (for U.K. and elsewhere) Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, England.

1992 Subscription Information:

Development and Psychopathology (ISSN 0954-5794) is published quarterly. Annual subscription rates: Institutional, US \$89 in U.S.A. and Canada, UK £50 elsewhere; Individual, US \$41 in U.S.A. and Canada, UK £21 elsewhere. Prices include postage and insurance. Air mail or registered mail is extra. Back volume prices are available upon request.

Indexing. This journal is covered in *Child Development Abstracts & Bibliography*, *Current Contents/Social & Behavioral Sciences*, and *Social Sciences Citation Index*.

Copyright © 1992 Cambridge University Press

All rights reserved. No part of this publication may be reproduced, in any form or by any means—electronic, photocopying, or otherwise—without written permission from Cambridge University Press.

Photocopying Information (for U.S.A. only): The Item-Fee Code for this publication (0954-5794/92 \$5.00 + .00) indicates that copying for internal or personal use beyond that permitted by Sec. 107 or 108 of the U.S. Copyright Law is authorized for users duly registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the appropriate remittance of \$5.00 per article is paid directly to: CCC, 27 Congress Street, Salem, MA 01970. Specific written permission must be obtained for all other copying; contact the nearest Cambridge University Press office. Contact the *ISI Tearsheet Service*, 3501 Market Street, Philadelphia, PA 19104, for single copies of separate articles.

Second class permit pending at New York, NY, and additional mailing offices.

Postmaster: Send address changes in the U.S.A. and Canada to: *Development and Psychopathology*, Cambridge University Press, 110 Midland Avenue, Port Chester, NY 10573.