Development ^{A N D} 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 School of Medicine Norman Garmezy, 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 Jules R. Bemporad, MD Massachusetts Mental Health Center, Harvard University Susan B. Campbell, PhD University of Pittsburgh Dennis P. Cantwell, MD University of California, Los Angeles William Damon, PhD Clark University Kenneth A. Dodge, PhD Vanderbilt University Judy Dunn, PhD Pennsylvania State University Felton Earls, MD Washington University School of Medicine Byron Egeland, PhD University of Minnesota Anette Engfer, PhD Staatsinstitut für Fruhpädagogik und Familienforschung, FRG Mark Greenberg, PhD University of Washington Robert Harmon, MD University of Colorado Stuart Hauser, MD, PhD Harvard Medical School Dale F. Hay, PhD Institute of Psychiatry, University of London, UK Alan E. Kazdin, PhD University of Pittsburgh, Western Psychiatric Institute and Clinic Marcel Kinsbourne, MD Eunice Kennedy Shriver Center G. A. Kohnstamm, PhD Leiden University, Netherlands Clarie B. Kopp, PhD University of California, Los Angeles James F. Leckman, MD Yale University Child Study Center

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, FRG L. Alan Sroufe, PhD University of Minnesota

G. LeLord, MD Centre Hopitalier Regional et Universitaire de Tours, France Rolf Loeber, PhD University of Pittsburgh, Western Psychiatric Institute and Clinic Catherine Lord, PhD University of Alberta, Canada Thomas McNeil, PhD University of Lund, Sweden Klaus Minde, MD Queen's University, Canada Daniel Olweus, PhD University of Bergen, Norway Willis F. Overton, PhD Temple University Gordon Parker, MD University of New South Wales Robert Plomin, PhD Pennsylvania State University Lea Pulkkinen, PhD University of Jyväskylä, Finland H. Remschmidt, MD Klinikum der Philipps-Universität Marburg, FRG H.-D. Rösler, MD Wilhelm-Pieck-Universität Rostock, GDR Arnold Sameroff, PhD Bradley Hospital, Brown University Robert Selman, PhD Baker Child Guidance Center, Harvard University David Shaffer, MB, FRCP Columbia University Marian Sigman, PhD UCLA Neuropsychiatric Institute Daniel Stern, MD Butler Hospital, Brown University Stephen J. Suomi, PhD National Institute of Child Health & Human Development, USA Brent Waters, MD University of New South Wales 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, 32 East 57 Street, New York, NY 10022.

Subscription Offices: (for U.S.A. and Canada) Cambridge University Press, 32 East 57 Street, New York, NY 10022; (for U.K. and elsewhere) Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, England.

1989 Subscription Information: Development and Psychopathology (ISSN 0954-5794) is published quarterly. Annual institution subscription rate: US \$75 in U.S.A. and Canada; UK £38 elsewhere. Annual individual rates: US \$35 in U.S.A. and Canada; UK £18 elsewhere. Prices include postage and insurance. Air mail or registered mail is extra. Back volume prices are available upon request.

Copyright © 1989 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 (0954-5794/89 \$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, U.S.A., 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.