

VOLUME 21

AUGUST 2009

NUMBER 3

# DEVELOPMENT AND PSYCHOPATHOLOGY

Editor

DANTE CICHETTI, PhD

SPECIAL ISSUE

*Precursors and Diverse Pathways to Personality  
Disorder in Children and Adolescents: Part 1*

EDITORS

DANTE CICHETTI

NICKI R. CRICK

CAMBRIDGE  
UNIVERSITY PRESS

# 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:**

Mt. Hope Family Center, University of Rochester  
187 Edinburgh Street, Rochester, NY 14608  
Telephone: (585) 275-2991  
E-mail: [developmentandpsychopathology@rochester.edu](mailto:developmentandpsychopathology@rochester.edu)

**Publishing, Production, and Advertising Office:**  
Cambridge University Press, 32 Avenue of the Americas, New York, NY 10013-2473.

**Subscription Offices:** (for USA, Canada, and Mexico)  
Cambridge University Press, 32 Avenue of the Americas, New York, NY 10013-2173; (for UK and elsewhere) Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 8RU, UK.

**2009 Subscription Information:** *Development and Psychopathology* (ISSN 0954-5794) is published quarterly by Cambridge University Press, 32 Avenue of the Americas, New York, NY 10013-2473, USA/Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 8RU, UK. Annual subscription rates: Institutions print and electronic: US\$475 in the USA, Canada, and Mexico; UK £255 + VAT elsewhere. Institutions electronic only: US \$405 in the USA, Canada, and Mexico; UK £220 + VAT elsewhere. Institutions print only: US \$440 in the USA, Canada, and Mexico; UK £240 + VAT elsewhere. Individuals print and electronic: US \$147 in the USA, Canada, and Mexico; UK £80 + VAT elsewhere. Individuals print only: US \$131 in the USA, Canada, and Mexico; UK £72 + VAT elsewhere. Single Part: US \$102 in the USA, Canada, and Mexico; UK £57 + VAT elsewhere. Prices include postage and insurance. Airmail or registered mail is extra. Back volume prices are available upon request.

**Institutional Subscribers:** Information on *Development and Psychopathology* and all other Cambridge journals is available at the Cambridge Journals Online website via <http://www.journals.cambridge.org>

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

**Copyright © 2009 Cambridge University Press.** All rights reserved. No part of this publication may be reproduced, in any form or by any means, electronic, photocopy, or otherwise, without permission in writing from Cambridge University Press. For further information see <http://us.cambridge.org/> information/rights or <http://www.cambridge.org/uk/information/rights>

**Photocopying Information (for USA only):** The Item-Fee Code for this publication (0954-5794/09 \$20.00) indicates that copying for internal or personal use beyond that permitted by Sec. 107 or 108 of the US Copyright Law is authorized for users duly registered with the Copyright Clearance Center (CCC), provided that the appropriate remittance per article is paid directly to: CCC, 222 Rosewood Drive, Danvers, MA 01923. 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.

Periodicals postage is paid at New York, NY, and additional mailing offices. POSTMASTER: Send address changes in the USA, Canada, and Mexico to: *Development and Psychopathology*, Cambridge University Press, 100 Brook Hill Drive, West Nyack, NY 10994-2133.

Printed in the United States of America.

## Editor

Dante Cicchetti

*Mt. Hope Family Center,  
University of Rochester and  
Institute of Child Development  
and Department of Psychiatry,  
University of Minnesota*

## Associate Editors

Patrick Davies

*University of Rochester, USA*

Stephen Hinshaw

*University of California,  
Berkeley, USA*

Suniya Luthar

*Columbia University, USA*

David Magnusson

*University of Stockholm, Sweden*

Ann Masten

*University of Minnesota, USA*

Fred A. Rogosch

*Mt. Hope Family Center,  
University of Rochester, USA*

Michael Rutter

*Institute of Psychiatry, London, UK*

Ronald Seifer

*Brown University, USA*

Daniel Shaw

*University of Pittsburgh, USA*

L. Alan Sroufe

*University of Minnesota, USA*

Sherree L. Toth

*Mt. Hope Family Center,  
University of Rochester, USA*

Elaine Walker

*Emory University, USA*

## Editorial Board

Adrian Angold

*Duke University Medical Center, USA*

Carrie Bearden

*University of California, Los Angeles,  
USA*

Marjorie Beeghly

*Children's Hospital, Boston, USA*

Jay Belsky

*University of London, UK*

Francine M. Benes

*Harvard Medical School, USA*

Jacob Burack

*McGill University, Canada*

Susan Calkins

*University of North Carolina, USA*

Susan Campbell

*University of Pittsburgh, USA*

Tyrone Cannon

*University of California, Los Angeles,  
USA*

E. Jane Costello

*Duke University Medical Center, USA*

Eric Courchesne

*Children's Hospital Research Center  
San Diego, USA*

Nicki R. Crick

*University of Minnesota, USA*

Michael DeBellis

*Duke University Medical Center, USA*

Doug Derryberry

*Oregon State University, USA*

Byron Egeland

*University of Minnesota, USA*

Peter Fonagy

*The Menninger Clinic, USA and  
University College, London, UK*

Cynthia Garcia Coll

*Brown University, USA*

Xiaoja Ge

*University of Minnesota, USA*

Douglas Granger

*Pennsylvania State University, USA*

Elena Grigorenko

*Yale University, USA*

Nicholas Ialongo

*Johns Hopkins University, USA*

Sara Jaffe

*Institute of Psychiatry, London, UK*

Mark Johnson

*Birkbeck College, London, UK*

Canan Karatekin

*University of Minnesota, USA*

Jungmeen Kim

*Virginia Tech, USA*

Julia Kim-Cohen

*Yale University, USA*

Bonnie Klimes-Dougan

*University of Minnesota, USA*

Mark Lenzenweger

*SUNY Binghamton, USA*

Alicia Lieberman

*San Francisco General Hospital, USA*

Sonia Lupien

*McGill University, Canada*

Donald Lynam

*Purdue University, USA*

Michael Lynch

*SUNY Geneseo, USA*

Jenny Macfie

*University of Tennessee, USA*

Robert Keith McBurnett

*University of California, San Francisco,  
USA*

Erin B. McClure-Tone

*Georgia State University, USA*

Ellen Moss

*University of Quebec, Montreal, Canada*

Eun Young Mun

*Rutgers University, USA*

Peter Mundy

*University of Miami, USA*

Jenae Neiderhiser

*Pennsylvania State University, USA*

Joel Nigg

*Michigan State University, USA*

Thomas G. O'Connor

*University of Rochester, USA*

Daniel Pine

*National Institute of Mental Health, USA*

Robert Plomin

*Institute of Psychiatry, London, UK*

Seth Pollak

*University of Wisconsin, Madison, USA*

Michael Posner

*University of Oregon, USA*

Robert M. Post

*National Institute of Mental Health, USA*

Frank Putnam

*University of Cincinnati, USA*

Richard Rendle

*Brown University, USA*

Sally Rogers

*University of California, Davis, USA*

Mary K. Rothbart

*University of Oregon, USA*

Karen Rudolph

*University of Illinois at  
Urbana-Champaign, USA*

Richard Ryan

*University of Rochester, USA*

John Schulenberg

*University of Michigan, USA*

Elizabeth A. Shirtcliff

*University of Wisconsin, Madison, USA*

James Snyder

*Wichita State University, USA*

Margaret Beale Spencer

*University of Chicago, USA*

Melissa Sturge-Apple

*Mt. Hope Family Center,  
University of Rochester, USA*

Eric Taylor

*Institute of Psychiatry, London, UK*

Jody Todd Manly

*Mt. Hope Family Center,  
University of Rochester, USA*

Don Tucker

*University of Oregon, USA*

Brian Vaughn

*Auburn University, USA*

Irwin Waldman

*Emory University, USA*

Daniel Weinberger

*National Institute of Mental Health, USA*

Robert Zucker

*University of Michigan, USA*

# DEVELOPMENT AND PSYCHOPATHOLOGY

VOLUME 21

AUGUST 2009

NUMBER 3

**SPECIAL ISSUE**

*Precursors and Diverse Pathways  
to Personality Disorder in Children  
and Adolescents: Part 1*

EDITORS

DANTE CICHETTI  
NICKI R. CRICK

 **CAMBRIDGE**  
UNIVERSITY PRESS