DESCRIPTION

The complete reference of biological bases for psychopathology at any age

Developmental Psychopathology is a four-volume compendium of the most complete and current research on every aspect of the field. Volume Two: Developmental Neuroscience focuses on the biological basis of psychopathology at each life stage, from nutritional deficiencies to genetics to functional brain development to evolutionary perspectives and more. Now in its third edition, this comprehensive reference has been fully updated to better reflect the current state of the field, and detail the newest findings made possible by advances in technology and neuroscience. Contributions from expert researchers and clinicians provide insight into brain development, molecular genetics methods, neurogenics approaches to pathway mapping, structural neuroimaging, and much more, including targeted discussions of specific disorders.

Advances in developmental psychopathology have burgeoned since the 2006 publication of the second edition, and keeping up on the latest findings in multiple avenues of investigation can be burdensome to the busy professional. This series solves the problem by collecting the information into one place, with a logical organization designed for easy reference.

• Consider evolutionary perspectives in developmental psychopathology

• Explore typical and atypical brain development across the life span

• Examine the latest findings on stress, schizophrenia, anxiety, and more

• Learn how genetics are related to psychopathology at different life stages
The complexity of a field as diverse as developmental psychopathology deepens with each emerging theory, especially with consideration of the rapid pace of neuroscience advancement and genetic discovery. *Developmental Psychopathology Volume Two: Developmental Neuroscience* provides an invaluable resource by compiling the latest information into a cohesive, broad-reaching reference.

**ABOUT THE AUTHOR**

Dante Cicchetti, Ph.D., is McKnight Presidential Chair of Child Psychology in the Institute of Child Development and in the Department of Psychiatry, University of Minnesota. He also is Professor of Psychology at the University of Minnesota. From 1985 to 2005, he directed the Mt. Hope Family Center at the University of Rochester. His research interests lie in the formulation of an integrative developmental theory that can account for both normal and abnormal forms of ontogenesis. His work has several foci: 1) developmental psychopathology; 2) the developmental consequences of child maltreatment; 3) neural plasticity and sensitive periods; 4) the impact of traumatic experiences upon brain development; 5) the biology and psychology of unipolar and bipolar depressive diseases; 6) the interrelationships among molecular genetic, neurobiological, socio-emotional, cognitive, linguistic and representational development in normal and pathological populations; and 7) the study of attachment relations and representational models of the self and its disorders across the life span. Cicchetti has published hundreds of articles, books, and journals that have had far-reaching impact on developmental theory as well as science, policy, and practice related to child maltreatment, depression, mental retardation, and numerous other domains of development.

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