*Advances in
Clinical
Neuropsychology*

Volume 2

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Advances in Clinical Neuropsychology

Volume 2

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PREFACE

This second volume of the series **Advances in Clinical Neuropsychology** addresses the neurological and neuropsychological disorders that are seen most frequently in children. The book begins with a discussion of normal and abnormal brain development. From there, neurological and neuropsychological assessment methods are described and evaluated. The main body of the text is concerned with reviewing the major childhood disorders, and includes discussions of brain trauma, dyslexia, minimal brain dysfunction, mental retardation and epilepsy. These latter conditions adversely impact on psychosocial development and limit educational attainment. Approaching these disorders from a neurobehavioral perspective, therefore, potentially has ramifications for improving detection and assessment procedures, as well as for developing new intervention strategies.

This book continues the tradition of the first volume in that the contents include topics that address basic research, as well as clinical problems. It is hoped that this combination will encourage the professional to integrate research and clinical application in guiding their investigative activities or clinical endeavors.

A number of individuals have facilitated the efforts of the editors in producing this ongoing series, and have particularly contributed to this volume. Our appreciation is expressed to Dr. Thomas Detre and to the Office of Education and Regional Programming at Western Psychiatric Institute and Clinic. In this regard, the help of Dr. Jeannette Jerrell in organizing the conference, upon which this book is partially based, is acknowledged. Gratitude is expressed to Cheryl Schmitt, Administrative Specialist at Western Psychiatric Institute and Clinic for her enthusiastic support, and to her staff for preparing the manuscript. The collective effort of Theresa Cukanow, Karen Alexander, Cyndi Meister, Margaret Malloy, Michele Bevilacqua, Debbie Reichbaum, and Marty Levine is sincerely acknowledged. The secretarial assistance provided by Lorraine Hummel of the Veterans Administration Hospital is also appreciated. However, it was the

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Pittsburgh, Pennsylvania

January 1984
Ralph E. Tarter, Ph.D.
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