

Table of Contents

Departments

- 129 Instructions to Authors
875 Letters to the Editor
137 Continuing Education
878 Abstracts
886 Reviews
184 Product News
186 Index to Volume 70
194 Classified Advertising
200 Index to Advertisers

1991 Combined Sections Meeting

- 141 Preliminary Program

Association Business

- 843** Statement of Ownership
890 Educational Programs
177 Index to Journal Highlights
905 State Board Examinations

Revised Instructions to Authors appear on pages 129-131 of this issue.

Editor's Note

758 Movement Science

Introduction to Special Series

- 759** **Movement Science and Its Relevance to Physical Therapy** / Carolee J Winstein, Harry G Knecht

Articles

- 763** **A Dynamical Systems Approach to Motor Development** / Kathi Kamm, Esther Thelen, Jody L Jensen
776 **Animal Models Offer the Opportunity to Acquire a New Perspective on Motor Development** / Nina S Bradley
788 **Life-Span Development in Functional Tasks** / Ann F VanSant
799 **Changes in Posture Control Across the Life Span—A Systems Approach** / Marjorie Hines Woollacott, Anne Shumway-Cook
808 **Motivational Considerations in Physical Activity Involvement** / Rebecca Lewthwaite
820 **Information Processing for Motor Performance in Aging Adults** / Kathye E Light
827 **Dynamic Pattern Theory—Some Implications for Therapeutics** / John P Scholz
844 **Controlling Stability of a Complex Movement System** / Emily A Keshner
855 **Coordination of Posture and Movement** / James S Frank, Marie Earl
864 **Sensorimotor Contributions of the Basal Ganglia: Recent Advances** / Nadine P Connor, James H Abbs
873 **Guest Contributors**

Copyright © 1990 by the American Physical Therapy Association Inc. Permission to reprint portions must be obtained from the Editor. *Physical Therapy* is indexed by Index Medicus, Current Contents/Clinical Practice, Bibliographic Retrieval Services Inc, Exceptional Child Education Resources, Science Citation Index, and Cumulative Index to Nursing & Allied Health Literature. COLLEAGUE (BRS/Saunders) and Information Access Company (IAC) provide the Journal text online. Readers are invited to submit manuscripts to *Physical Therapy*. Views expressed in articles published in *Physical Therapy* are those of their authors and are not to be attributed to *Physical Therapy*, its editors, or the American Physical Therapy Association unless expressly stated.

Advertisements are accepted by *Physical Therapy* when they conform to the ethical standards of the American Physical Therapy Association Inc. *Physical Therapy* does not verify the accuracy of claims made in advertisements, and acceptance does not imply endorsement by the journal or the Association. Acceptance of advertisements for professional development courses addressing advanced-level competencies in clinical specialty areas does not imply review or endorsement by the American Board of Physical Therapy Specialties.