CONTENTS

vii Guest Editorial
   Peter Axelson, MSME

ix Clinical Relevance for the Veteran: Summaries of Scientific/Technical Articles

Scientific/Technical Articles

1 Head extension and age-dependent posturographic instability in normal subjects
   Richard T. Jackson, PhD and William R. De l'Aune, PhD

6 Effects of age and disability on tracking tasks with a computer mouse: Accuracy and linearity
   Cameron N. Riviere, PhD and Nitish V. Thakor, PhD

16 Use of bivalved ankle-foot orthosis in neuropathic foot and ankle lesions
   Michael L. Boninger, MD and James A. Leonard, Jr., MD

23 Development of instrumentation and protocol to measure the dynamic environment of a modified van
   Maureen Linden, MS and Stephen Sprigle, PhD

30 Stability of walking frames
   A. Barry Deathe, MD; Richard D. Pardo, MSc; David A. Winter, PhD; Keith C. Hayes, PhD; Jennifer Russell-Smyth, BScCP

36 Test-retest reliability of the Chattecx Balance System in the patient with hemiplegia
   David Levine, PhD, PT; Michael W. Whittle, MD, PhD; Jeannette A. Beach, PT; Pamela G. Ollard, PT

Clinical Report

45 Life-Cycle Analysis of Depot versus Rehabilitation Manual Wheelchairs
   Rory A. Cooper, PhD; Rick N. Robertson, PhD; Brad Lawrence, BS; Tom Heil, BS; Steven J. Albright, BS; David P. VanSickle, MS; Jess Gonzalez, BS

56 Clinical Evaluation of the Modular Electromechanical Lock Actuator (MELA) for Above-Elbow Prostheses: A Final Report
   Mary E. Cupo, BS, RKT and Saleem J. Sheredos, BEE, MHCA

Departments

68 Abstracts of Recent Literature
   Joan E. Edelstein, MA, PT

81 Book Reviews

82 Publications of Interest

99 Calendar of Events

102 Index to JRRD Vol. 32 (1995)