## CONTENTS

### Scientific Articles

1. Adaptive control of functional neuromuscular stimulation-induced knee extension exercise
   Bertram N. Ezenwa, PhD; Roger M. Glaser, PhD; William Couch, BS; Stephen F. Figoni, PhD, RKT; Mary M. Rodgers, PhD, PT

9. Acute hemodynamic responses of spinal cord injured individuals to functional neuromuscular stimulation-induced knee extension exercise
   Stephen F. Figoni, PhD, RKT; Roger M. Glaser, PhD; Mary M. Rodgers, PhD, PT; Steven P. Hooker, PhD; Bertram N. Ezenwa, PhD; Steven R. Collins, MS; Thomas Mathews, MD; Agaram G. Suryaprasad, MD; Satyendra C. Gupta, MD

19. Musculoskeletal responses of spinal cord injured individuals to functional neuromuscular stimulation-induced knee extension exercise training
   Mary M. Rodgers, PhD, PT; Roger M. Glaser, PhD; Stephen F. Figoni, PhD, RKT; Steven P. Hooker, PhD; Bertram N. Ezenwa, PhD; Steven R. Collins, MS; Thomas Mathews, MD; Agaram G. Suryaprasad, MD; Satyendra C. Gupta, MD

27. Erythema and skin temperature following continuous sitting in spinal cord injured individuals
   Hillel M. Finestone, MD; Simon P. Levine, PhD; Grace A. Carlson, BS; K.A. Chizinsky, BS; R.L. Kett, MS

33. Thirty-minute continuous sitting force measurements with different support surfaces in the spinal cord injured and able-bodied
   Paul Gilsdorf, BS; Robert Patterson, PhD; Steven Fisher, MD

39. An interactive computer graphics system for the design of molded and orthopedic shoe lasts (A Technical Note)
   David F. McAllister, PhD; Donald Carver, MS; Ravinder Devarajan, MS; Lou Harrison, MS; J.L. Pieterpol, PhD; Sz-hung Yang, MS

47. Walking reeducation with partial relief of body weight in rehabilitation of patients with locomotor disabilities
   Thomas Pillar, MD; Ruth Dickstein, DSc; Zvi Smolinski, MSc

53. A method of assessing the efficacy of memory rehabilitation techniques using a “real-world” memory task: Learning a computer language
   Mary L. Prevey, PhD; Richard C. Delany, PhD; William De l'Aune, PhD; Richard H. Mattson, MD
<table>
<thead>
<tr>
<th>Page</th>
<th>Department</th>
<th>Editors</th>
</tr>
</thead>
<tbody>
<tr>
<td>61</td>
<td>Abstracts of Recent Literature</td>
<td>Joan E. Edelstein, MA, PT; Jerome D. Schein, PhD</td>
</tr>
<tr>
<td>65</td>
<td>Book Reviews</td>
<td>Beryl M. Benjers, PhD; Joan Edelstein, MA, PT; Jerome D. Schein, PhD</td>
</tr>
<tr>
<td>69</td>
<td>Publications of Interest</td>
<td>Beryl M. Benjers, PhD</td>
</tr>
<tr>
<td>92</td>
<td>Calendar of Events</td>
<td>Beryl M. Benjers, PhD</td>
</tr>
</tbody>
</table>