Dedicated to the Memory of Jerome D. Schein, PhD

CONTENTS

<table>
<thead>
<tr>
<th>iii</th>
<th>Masthead</th>
</tr>
</thead>
<tbody>
<tr>
<td>vii</td>
<td>Dedication to Jerome D. Schein, PhD</td>
</tr>
</tbody>
</table>
| ix   | Guest Editorial: Research updates: VA study to optimize DEKA Arm  
      Linda Resnick, PT, PhD |
| xi   | Guest Editorial: Regenerative rehabilitation: A call to action  
      Fabrisia Ambrosio, PhD, MPT; Alan Russell, PhD |
| xvii | JRRD at a Glance |

Scientific/Technical Articles

| 171  | Predictors of weight loss in overweight veterans with knee osteoarthritis who participated in a clinical trial  
      Sarah Wolf, MPH, RD; Sharon Foley, PhD, RD; Elly Budiman-Mak, MD, MPH; Thomas Moritz, MS; Susan O'Connell, RN, MHA; Christine Jelinek, MS; Eileen G. Collins, RN, PhD |
| 183  | Accommodation in mild traumatic brain injury  
      Wesley Green, MS; Kenneth J. Ciuffreda, OD, PhD; Preethi Thiagarajan, BS Optom, MS; Dora Szymanowicz, BS; Diana P. Ludlam, BS, COVT; Neera Kapoor, OD, MS |
| 201  | Feedforward control strategies of subjects with transradial amputation in planar reaching  
      Anthony J. Metzger, MBE; Alexander W. Dromerick, MD; Christopher N. Schabowsky, MS; Rahsaan J. Holley, MS; Brian Monroe, BS; Peter S. Lum, PhD |
| 213  | Multiple sclerosis and mobility-related assistive technology: Systematic review of literature  
      Ana Souza, MS; Annmarie Kelleher, MS, OTR/L; Rosemarie Cooper, MPT; Rory A. Cooper, PhD; Lisa I. Iezzoni, MD, MSc; Diane M. Collins, PhD |
| 225  | Obstacle crossing among people with Parkinson disease is influenced by concurrent music  
      Lesley A. Brown, PhD; Natalie de Bruin, MSc; Jon Doan, PEng, PhD; Oksana Suchowersky, MD; Bin Hu, PhD, MD |
| 233  | Analysis of user characteristics related to drop-off detection with long cane  
      Dae Shik Kim, PhD; Robert Wall Emerson, PhD; Amy Curtis, PhD |
| 243  | Measuring consonant identification in nonsense syllables, words, and sentences  
      David L. Woods, PhD; E. William Yund, PhD; T. J. Herron, MS |
Trendelenburg chest optimization prolongs spontaneous breathing trials in ventilator-dependent patients with low cervical spinal cord injury

Charles J. Gutierrez, PhD, RRT, FAARC; Cathy Stevens, RRT; John Merritt, MD, FACP; Cecille Pope, MD; Mihaela Tanasescu, MD, ScD; Glenn Curtiss, PhD

ACRM & ASNR 2010 Announcement