



Thomas Eakins (American, 1844–1916). *John Biglin in a Single Scull*. 1874. Oil on canvas. Photo credit: Yale University Art Gallery / Art Resource, NY. Yale University Art Gallery, New Haven, Conn, USA.

Known for his motion studies as well as for his paintings and sculpture, Eakins was an amateur rower who understood muscle physiology and biomechanics. John Biglin, a sports superstar in his day, often was described as a “nearly perfect physical specimen.” The canvas is a kind of clay: Biglin’s arms seem to have been sculpted rather than painted. The blade of the oar is outside the frame, the tip of the blade perpetually dipping at the surface, Biglin’s arms always in full extension as he prepares to drive the blade through the water, the embodiment of muscle strength and power.

Guest Editorial

- 1270 **Diagnosis Dialog: Progress Report**

Research Reports

- 1274 **Sensory-Specific Balance Training in Older Adults: Effect on Proprioceptive Reintegration and Cognitive Demands** / Kelly P Westlake, Elsie G Culham
- 1284 **Practitioner and Organizational Barriers to Evidence-based Practice of Physical Therapists for People With Stroke** / Nancy M Salbach, Susan B Jaglal, Nicol Korner-Bitensky, Susan Rappolt, Dave Davis
- 1304 **Invited Commentary** / Pamela Woods Duncan
- 1305 **Author Response** / Nancy M Salbach, Nicol Korner-Bitensky
- 1307 **Mobilization Techniques in Subjects With Frozen Shoulder Syndrome: Randomized Multiple-Treatment Trial** / Jing-lan Yang, Chein-wei Chang, Shiao-yee Chen, Shwu-Fen Wang, Jiu-jenq Lin
- 1316 **Pelvic-Floor Strength in Women With Incontinence as Assessed by the Brink Scale** / Mary P FitzGerald, Kathryn L Burgio, Diane F Borello-France, Shawn A Menefee, Joseph Schaffer, Stephen Kraus, Veronica T Mallett, Yan Xu; for the Urinary Incontinence Treatment Network
- 1325 **Physical Function in Men With Prostate Cancer on Androgen Deprivation Therapy** / Cheryl A Clay, Subashan Perera, Julie M Wagner, Megan E Miller, Joel B Nelson, Susan L Greenspan
- 1334 **Relationships Among Impairments in Lower-Extremity Strength and Power, Functional Limitations, and Disability in Older Adults** / Michael L Puthoff, David H Nielsen
- 1348 **Indicators of Lumbar Zygapophyseal Joint Pain: Survey of an Expert Panel With the Delphi Technique** / Viktoria E Wilde, Jon J Ford, Joan M McMeeken



To post a Rapid Response (e-letter to the editor) or read The Bottom Line clinical summaries of research published in PTJ, visit www.ptjournal.org.

1362 **Measurement Decisions for Clinical Assessment of Limb Volume Changes in Patients With Bilateral and Unilateral Limb Edema** / Harvey N Mayrovitz, John Macdonald, Suzanne Davey, Kelly Olson, Ezella Washington

1369 **Reliability and Validity of the Tinetti Mobility Test for Individuals With Parkinson Disease** / Deb A Kegelmeyer, Anne D Kloos, Karen M Thomas, Sandra K Kostyk

Technical Report

1379 **Interface Pressures Produced by Two Different Types of Lymphedema Therapy Devices** / Harvey N Mayrovitz

Case Report

1389 **Game-based Exercises for Dynamic Short-Sitting Balance Rehabilitation of People With Chronic Spinal Cord and Traumatic Brain Injuries** / Aimee L Betker, Ankur Desai, Cristabel Nett, Naaz Kapadia, Tony Szturm

Update

1399 **Aging and Down Syndrome: Implications for Physical Therapy** / Robert C Barnhart, Barbara Connolly

Letters

1407 **On "Development of a clinical prediction rule..."** Carrier et al. *Phys Ther.* 2007;87:1106–1119.

1407 **Author Response**

Departments

1409 **Scholarships, Fellowships, and Grants**
News from the Foundation for Physical Therapy

1415 **Product News**

1416 **Ad Index**