



# The American Journal of Occupational Therapy

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7001060010 **Ethics Commission: Public Disciplinary Actions, September–October 2015**

*Editorial* 7001070010 **Clinical Trial Registration: The Time Has Come**

Leighton Chan, Allen W. Heinemann

*Starting January 1, 2016, authors of manuscripts reporting on clinical trials must be registered before submission to AJOT and other leading rehabilitation journals.*

*Health Policy Perspectives* 7001090010 **Population Health and Occupational Therapy**

Brent Braveman

*The health of populations is a concept that must be expanded for occupational therapy; practice in this area presents an opportunity to demonstrate occupational therapy's distinct value.*

*Children and Youth* 7001220010 **Head Lag in Infancy: What Is It Telling Us?**

Roberta G. Pineda, Lauren C. Reynolds, Kristin Seefeldt, Claudia L. Hilton, Cynthia L. Rogers, Terrie E. Inder

*Among 64 infants born at  $\leq 30$  wk gestation, head lag was related to medical factors and changes in early neurobehavior, but it may not be a good predictor of neurodevelopmental outcome when used in isolation.*

7001220020 **Application of Data-Driven Decision Making Using Ayres Sensory Integration® With a Child With Autism**

Patricia Faller, Joanne Hunt, Elke van Hooydonk, Zoe Mailloux, Roseann Schaaf

*The DDDM process was successfully operationalized for ASI-based occupational therapy with a child with ASD to address deficits in functional skills and participation in daily activities.*

7001220030 **Systematic Review of the Effectiveness of Frequency Modulation Devices in Improving Academic Outcomes in Children With Auditory Processing Difficulties**

Stacey Reynolds, Heather Miller Kuhaneck, Beth Pfeiffer

*This review found moderate support for the use of FM devices to improve children's ability to listen and attend in the classroom and mixed evidence for improvement in specific academic performance areas.*

7001220040 **Activities of Daily Living in Survivors of Childhood Brain Tumor [ONLINE ONLY]**

Catherine Demers, Isabelle Gélinas, Anne-Sophie Carret

*Evaluation of 36 survivors of childhood brain tumors found significant limitations in both motor and process skills, affecting participants' ADL performance; long-term follow-up and rehabilitation services are essential for this population.*

7001220050 **Sensory Processing Patterns in Children Born Very Preterm**

Stephanie C. Crozier, Jennifer Z. Goodson, Margot L. Mackay, Anne R. Synnes, Ruth E. Grunau, Steven P. Miller, Jill G. Zwicker

*Assessment of sensory processing patterns in a retrospective cohort of 160 children age 4 yr born very preterm found increased risk for sensory processing differences, which were associated with perinatal risk factors and length of stay in the NICU.*

*Mental Health* 7001250010 **Adult Attachment, Sensory Processing, and Distress in Healthy Adults**

Pamela J. Meredith, Kirsty J. Bailey, Jenny Strong, Georgia Rappel

*A cross-sectional study with a convenience sample of 116 healthy participants illuminated the ways in which adult attachment, sensory processing, and distress may be interrelated in healthy adults.*

*Occupation, Participation, and Health* 7001260010 **Protective and Vulnerability Factors Contributing to Resilience in Post-9/11 Veterans With Service-Related Injuries in Postsecondary Education**

Aaron M. Eakman, Catherine Schelly, Kimberly L. Henry

*A cross-sectional, matched-participants design found that post-9/11 veterans with service-related injuries in postsecondary education have lower protective factors and elevated vulnerability factors that may increase their risk for poor campus integration and academic achievement.*

	7001260020	<b>Roles and Coping Strategies of Sons Caring for a Parent With Dementia [ONLINE ONLY]</b> Alisa Grigorovich, Nira Rittenberg, Talia Dick, Ashley McCann, Amanda Abbott, Andrea Kmielauskas, Valerie Estioko, Sinthusha Kulasingham, Jill I. Cameron  <i>Semistructured interviews of 20 sons of a parent with dementia highlight characteristics of sons' role as care managers in community-based settings and suggests opportunities for education and intervention.</i>
Productive Aging	7001270010	<b>Contribution of Head Position, Standing Surface, and Vision to Postural Control in Community-Dwelling Older Adults</b> Fredrick D. Pociask, Rosanne DiZazzo-Miller, Allon Goldberg, Diane E. Adamo  <i>Findings from this study of 26 community-dwelling older adults suggest that postural sway responses depend on the integration of sensory information including head position, standing surface, and vision.</i>
	7001270020	<b>Home Modifications for People With Alzheimer's Disease: A Scoping Review</b> Linda R. Struckmeyer, Noralyn Davel Pickens  <i>A systematic scoping review of peer-reviewed articles published from 1994 through 2014 explored home modifications and AD.</i>
Rehabilitation, Disability, and Participation	7001290010	<b>Validity of the Functional Loewenstein Occupational Therapy Cognitive Assessment (FLOTCA) [ONLINE ONLY]</b> Yifat Schwartz, Sara Averbuch, Noomi Katz, Aliza Sagiv  <i>Assessment of the psychometric properties of the FLOTCA resulted in high interrater reliability, internal consistency and construct validity along with moderate ecological validity</i>
	7001290020	<b>Understanding the Provision of Assistive Mobility and Daily Living Devices and Service Delivery to Veterans After Stroke</b> John A. Kairalla, Sandra L. Hubbard Winkler, Hua Feng  <i>Facility-level, structural factors, in addition to patient need, significantly affect the provision of assistive devices.</i>
Departments	7001350010	<b>BRIEF REPORT</b> <b>Range of Motion Requirements for Upper-Limb Activities of Daily Living</b> Deanna H. Gates, Lisa Smurr Walters, Jeffrey Cowley, Jason M. Wilken, Linda Resnik  <i>The ROM required for eight upper-extremity ADLs in healthy participants was quantified with a methodology that can be used in future studies to develop normative databases of upper-extremity motions and evaluate pathologic populations.</i>
	7001350020	<b>BRIEF REPORT</b> <b>Postoperative Therapy for Chronic Thumb Carpometacarpal Joint Dislocation [ONLINE ONLY]</b> Ronit Wollstein, Dafna Michael, Hani Harel  <i>After a surgical arthroplasty of thumb CMC joint, the therapeutic protocol addressed the patient's preexisting soft-tissue shortening using splinting and exercises, with good results.</i>
	7001350030	<b>BRIEF REPORT</b> <b>Occupational Engagement and Adults With Intellectual Disabilities [ONLINE ONLY]</b> Wanda J. Mahoney, Elysa Roberts, Kimberly Bryze, Judith A. Parker Kent  <i>Thematic analysis of data collected through interviews and through observation using the Volitional Questionnaire (VQ) illustrated how participants with IDs demonstrated engagement in occupation and can inform how occupational therapy practitioners describe and facilitate occupational engagement in this population.</i>
	7001350040	<b>BRIEF REPORT</b> <b>Use of a Modified Frazier Water Protocol in Critical Illness Survivors With Pulmonary Compromise and Dysphagia: A Pilot Study [ONLINE ONLY]</b> Shari Bernard, Vicki Loeslie, Jeffrey Rabatin  <i>A two-group nonequivalent comparison group design evaluating the FWP in 15 adults with dysphagia admitted to a respiratory care unit found no difference between groups in the rate of development of aspiration pneumonia.</i>
	7001360010	<b>THE ISSUE IS . . .</b> <b>Why Has So Little Progress Been Made in the Practice of Occupational Therapy in Relation to Sexuality?</b> Margaret Mc Grath, Dikaos Sakellariou  <i>A rights-based approach to sexuality and disability offers opportunities to ensure that the rights of people with disabilities to sexuality are embedded in occupational therapy practice.</i>
Research Opportunities	7001400010	<b>RESEARCH OPPORTUNITIES</b> <b>Research Opportunities in the Area of Adults With Stroke</b>  <i>The AOTA Evidence-Based Practice Project has developed a table summarizing the state of current available evidence on interventions within the scope of occupational therapy practice for adults with stroke.</i>