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**AJOT Mission:** The primary mission of *AJOT* is to publish research examining the effectiveness and efficiency of occupational therapy practice so that occupational therapy professionals can make informed, evidence-based decisions about best practice. In addition, the journal aims to publish (1) research documenting the reliability and validity of occupational therapy instruments; (2) studies demonstrating a relationship between occupational engagement and the facilitation of community participation and health; and (3) articles that provide a forum for scholars to debate professional issues that affect education, practice, and research.

**AOTA Mission:** The American Occupational Therapy Association advances the quality, availability, use, and support of occupational therapy through standard-setting, advocacy, education, and research on behalf of its members and the public.

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The *AJOT* Health Policy Perspectives column provides an opportunity for expression of thoughtful opinions. The column is a forum for views; calls to action for the profession on practice, education, outreach, and research; and perspectives on the intersection of occupational therapy and health care policy. Original research is not required, although preference is given to articles that draw on research.

Interested authors should contact Christina Metzler, AOTA Chief Public Affairs Officer, at [cmetzler@aota.org](mailto:cmetzler@aota.org) with a short paragraph describing the proposed article.

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# The American Journal of Occupational Therapy

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## Health Policy Perspectives

**7301090010 Engaging Patient Stakeholders in Planning, Implementing, and Disseminating Occupational Therapy Research**

Carol Haywood, Gabriela Martinez, Elizabeth A. Pyatak, Kristine Carandang

*Occupational therapy practitioners are uniquely positioned to champion patient collaborations in occupational therapy research.*

## Research Articles

**7301205010 Comparative Assessment of Two Robot-Assisted Therapies for the Upper Extremity in People With Chronic Stroke**

Chung-shan Hung, Yu-wei Hsieh, Ching-yi Wu, Keh-chung Lin, Jui-chi Lin, Li-min Yeh, Hsin-pei Yin

*A head-to-head comparison of robot-assisted therapies indicates that different therapeutic robots may provide varying benefits but share the same limitation of transition to function.*

**7301205020 Interventions to Address the Needs of Adults With Postconcussion Syndrome: A Systematic Review**

Ala'a F. Jaber, Julie Hartwell, Jeff D. Radel

*The evidence supports psychotherapy, counseling, and social support interventions as being beneficial for cognitive and emotional functions in adults with PCS.*

**7301205030 Development of a Questionnaire to Evaluate Out-of-Home Participation for People With Dementia**

Isabel Margot-Cattin, Nicolas Kuhne, Anders Kottorp, Malcolm Cutchin, Annika Öhman, Louise Nygård

*This article provides insight into the process of developing a questionnaire on participation outside the home, including its issues and challenges.*

**7301205040 Mindfulness-Based Yoga for Youth With Persistent Concussion: A Pilot Study**

Melissa Paniccia, Ruby Knafo, Scott Thomas, Tim Taha, Alysha Ladha, Laura Thompson, Nick Reed

*Preliminary results of a study of mindfulness-based yoga as an intervention for youth with persistent concussion symptoms found positive changes in self-efficacy, physical activity engagement, and neurophysiology.*

**7301205050 Understanding Characteristics and Experiences of Drivers Using Vehicle Modifications**

Marilyn Di Stefano, Rwth Stuckey, Natasha Kinsman

*Drivers with disabilities requiring vehicle modifications are often dependent on car transportation for community engagement and role execution; occupational therapy interventions have potential to enhance modification prescription and driver safety.*

**7301205060 Feasibility and Effects of the CO-OP Approach™ in Postconcussion Rehabilitation**

Anne W. Hunt, Melissa Paniccia, Katie Mah, Deirdre Dawson, Nick Reed

*The CO-OP Approach to rehabilitation for youth postconcussion was found to be feasible and may make a positive contribution to recovery.*

**7301205070 Parents' Strategies to Support Mealtime Participation of Their Children With Autism Spectrum Disorder**

Karla K. Ausderau, Brittany St. John, Kristen N. Kwaterski, Beth Nieuwenhuis, Erin Bradley

*A wide variety of strategies may be used by families of children with ASD to encourage and support children's mealtime participation.*

**7301205080 Feasibility of, Adherence to, and Satisfaction With Video Game Versus Traditional Self-Training of the Upper Extremity in People With Chronic Stroke: A Pilot Randomized Controlled Trial**

Anat Yacoby, Gabi Zeilig, Harold Weingarden, Ronit Weiss, Debbie Rand

*Participants with chronic stroke demonstrated high adherence to and satisfaction with both traditional and video game self-training programs to train their weaker upper extremity independently at home.*

- 7301205090 **Measuring Physical Activity in Spinal Cord Injury Using Wrist-Worn Accelerometers**  
Susan L. Murphy, Anna L. Kratz, Aaron J. Zynda  
*The interunit agreement and construct validity of two activity monitors for people with spinal cord injury were examined and found to be appropriate for the examination of physical activity patterns.*
- 7301205100 **Resting-State Electroencephalography in Participants With Sensory Overresponsiveness: An Exploratory Study**  
Yelena Granovsky, Irit Weissman-Fogel, Tami Bar-Shalita  
*A study revealed a neurophysiological marker, not previously reported, for the sensory overresponsiveness subtype of sensory modulation dysfunction, further validating its association with a pronociceptive state.*
- 7301205110 **Relaxation Interventions for Preterm Mothers on Hospitalized Bedrest**  
Jenna Yeager  
*Use of relaxation interventions may be effective for women with a high-risk pregnancy in light of recent evidence that bedrest has not been proven effective in prolonging gestation.*
- 7301205120 **Examining Clinical Meaningfulness in Randomized Controlled Trials: Revisiting the Well Elderly II**  
David Schelly, Alisha Ohl  
*A reanalysis of the Well Elderly II RCT showed that disparities in baseline scores and regression to the mean may have created the appearance of an intervention effect; the authors suggest improved approaches to analyzing RCT data.*
- 7301205130 **Exploring Sensory Processing Dysfunction, Parenting Stress, and Problem Behaviors in Children With Autism Spectrum Disorder**  
Wei-Chi Chiang, Mei-Hui Tseng, Chung-Pei Fu, I-Ching Chuang, Lu Lu, Jeng-Yi Shieh  
*Social withdrawal was found to be more prevalent among preschool-age children than among school-age children; parenting stress was a factor associated with problem behaviors in both groups, whereas SPD was a factor specific to preschoolers.*
- 7301205140 **Care Transition Processes to Achieve a Successful Community Discharge After Postacute Care: A Scoping Review**  
Natalie E. Leland  
*The findings of a scoping review can inform the development, evaluation, and implementation of PAC community transition interventions.*
- 7301205150 **Systematic Review of Yoga and Balance: Effect on Adults With Neuromuscular Impairment**  
Ellen Green, Annette Huynh, Lori Broussard, Brady Zunker, Jerril Matthews, Claudia L. Hilton, Karen Aranha  
*A systematic review of the literature found moderate evidence to support the use of yoga to decrease the risk for falls among community-dwelling older adults and people with neuromuscular impairment from a variety of causes.*

## Columns

- 7301345010 **BRIEF REPORT**  
**Interprofessional Education Among Occupational Therapy Programs: Faculty Perceptions of Challenges and Opportunities**  
Jason K. Hughes, Angela Allen, Tim McLane, Jessica L. Stewart, Vahé Heboyan, Gianluca De Leo  
*Faculty responses to an online survey indicated the need for IPE, but many respondents reported faculty limitations and time constraints as barriers to IPE.*
- 7301347010 **THE ISSUE IS . . .**  
**Role of Occupational Therapy Practitioners in Mass Market Technology Research and Development**  
Rachel Proffitt, Jaclyn K. Schwartz, Matthew Foreman, Roger O. Smith  
*The authors explore the role of the occupational therapy practitioner on the technology design team, discusses barriers to current practice, and makes recommendations to the profession.*
- 7301395010 **EVIDENCE CONNECTION**  
**Occupational Therapy Interventions for Children and Youth With Challenges in Sensory Integration and Sensory Processing (Part 1): Clinic-Based Practice Case Example**  
L. Diane Parham, Gloria Frolek Clark, Renee Watling, Roseann Schaaf  
*The authors describe a case report of a child with ASD who has difficulties in function and participation related to challenges in sensory integration, focusing on clinic-based occupational therapy intervention.*