

The American Occupational Therapy Association, Inc.
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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.

AOTA Vision 2025: Occupational therapy maximizes health, well-being and quality of life for all people, populations and communities through effective solutions that facilitate participation in everyday living.

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Do you have a perspective on occupational therapy practice in the changing health care system? What federal, state, or local policy questions are critical to occupational therapy? Do you have thoughts about the larger world of health care reform that relate to public policy?

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 with a short paragraph describing the proposed article.

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Health Policy Perspectives

7302109010 Policy and Payment Changes Create New Opportunities for Occupational Therapy in Acute Care

Kevin T. Pritchard, Gail Fisher, Kay McGee Rudnitsky, Ricardo D. Ramirez

Occupational therapy can advance consumer satisfaction, outcomes, and efficiency in acute care, thereby increasing recognition of the vital role that occupational therapy can play and leading to expanded opportunities.

Research Articles

7302205010 Cognitive, Emotional, and Physical Functioning as Predictors of Paid Employment in People With Stroke, Traumatic Brain Injury, and Spinal Cord Injury

Alex W. K. Wong, Cynthia Chen, M. Carolyn Baum, Robert K. Heaton, Berrit Goodman, Allen W. Heinemann

Executive functioning strongly predicts gainful employment for people after injury, highlighting the importance of cognitive rehabilitation to optimize return-to-work outcomes.

7302205020 A Touch-Observation and Task-Based Mirror Therapy Protocol to Improve Sensorimotor Control and Functional Capability of Hands for Patients With Peripheral Nerve Injury

Hsiu-Yun Hsu, Po-Tsun Chen, Ta-Shen Kuan, Hsiu-Ching Yang, Shyh-Jou Shieh, Li-Chieh Kuo

Touch-observation and task-based mirror therapy was found to be an effective but low-cost treatment protocol to improve hand function in patients with peripheral nerve injury.

7302205030 Feeding Patterns and Parental Perceptions of Feeding Issues of Preterm Infants in the First 2 Years of Life

Tsu-Hsin Howe, Ching-Fan Sheu, Tien-Ni Wang

Researchers found parent-perceived feeding issues to be a major source of parenting distress; occupational therapy practitioners should consider the primary caregiver–infant dyad as the unit when designing feeding interventions.

7302205040 Sensory Features and Family Functioning in Families of Children With Autism and Developmental Disabilities: Longitudinal Associations

Anne V. Kirby, Kathryn L. Williams, Linda R. Watson, John Sideris, John Bulluck, Grace T. Baranek

Findings support the need for practitioners to understand the potentially enduring effects of children's sensory features on everyday family functioning.

7302205050 Reliability and Validity of a Functional Cognition Screening Tool to Identify the Need for Occupational Therapy

Dorothy Farrar Edwards, Timothy J. Wolf, Timothy Marks, Sarah Alter, Victoria Larkin, Braeden L. Padesky, Meredith Spiers, Muhammad O. Al-Heizan, Gordon Muir Giles

Research supports the reliability, validity, and clinical utility of the Menu Task as a screening measure of functional cognition.

7302205060 Scoring, Clinical Utility, and Psychometric Properties of the In-Home Medication Management Performance Evaluation (HOME–Rx)

Emily Somerville, Kayla Massey, Marian Keglovits, Scott Vouri, Yi-Ling Hu, David Carr, Susan Stark

The HOME–Rx can help occupational therapy practitioners determine performance problems, safety concerns, and environmental barriers to guide treatment planning and improve medication management for older adults.

7302205070 Evaluation of the Reliability and Validity of the Brazilian Version of the Here's How I Write: A Child's Self-Assessment and Goal Setting Tool

Juliana Flores Mendonça Alves, Adriana M. Valladão Novais Van Petten, Sharon A. Cermak, Lívia de Castro Magalhães

The Brazilian version of the HHIW was found to be reliable and to differentiate between children with good and poor handwriting.

- 7302205080 Handgrip Strength: A Comparison of Values Obtained From the NHANES and NIH Toolbox Studies**
Richard W. Bohannon, Ying-Chih Wang, Sheng-Che Yen, Kimberly A. Grogan
Grip strength measures obtained from the NHANES and NIH Toolbox are summarized by side, gender, and age group strata; updated reference values are essential to assist in the interpretation of testing results and clinical decision making.
- 7302205090 Occupational Therapists' Perceptions of Online Competence Assessment and Evidence-Based Resources**
Christine T. Myers
An online competence assessment was shown to help occupational therapists identify professional development needs and evidence-based resources for their practice.
- 7302205100 "The Bigger Picture": Occupational Therapy Practitioners' Perspectives on Disability Studies**
Jenna L. Heffron, Danbi Lee, Laura VanPuybrouck, Alisa Jordan Sheth, Jacqueline Kish
Occupational therapy practitioners describe their perspectives and experiences related to integrating disability studies approaches into professional education and practice.
- 7302205110 Participation in Peer-Play Activities Among Children With Specific Learning Disability: A Randomized Controlled Trial**
Samaneh Karamali Esmaili, Afsoon Hassani Mehraban, Narges Shafaroodi, Farzaneh Yazdani, Tayebe Masoumi, Masoume Zarei
The use of peer-play activities based on the Model of Human Occupation was found to enhance executive function in children with a specific learning disability.
- 7302205120 Adapted Feeding Utensils for People With Parkinson's-Related or Essential Tremor**
Joyce Sabari, Dimitre G. Stefanov, Judy Chan, Lorraine Goed, Joyce Starr
The authors summarize research comparing the effectiveness of four different adapted utensils designed to assist people with Parkinson's disease and essential tremor during feeding.
- 7302205130 Early Identification of Sensory Processing Difficulties in High-Risk Infants**
Joanne E. Flanagan, Sarah Schoen, Lucy Jane Miller
Babies ages 4–24 mo at high risk for SPD can be differentiated from those at low risk; motor, sensory processing, language, and cognitive skills should be monitored in high-risk infants.
- 7302205140 Vehicle Modification Prescription: Australian Occupational Therapy Consensus-Based Guidelines**
Marilyn Di Stefano, Rwth Stuckey, Natasha Kinsman, Katrina Lavender
The authors used an action research approach to develop consensus-based draft guidelines for vehicle modification prescription that are ready for trialing by occupational therapy driver assessors.
- 7302205150 Measuring Reliability of Movement With Accelerometry: Fitbit® Versus Actigraph®**
Veronica T. Rowe, Marsha Neville
Although both the Fitbit and the Actigraph accelerometers can quantitatively measure upper extremity movement, the Fitbit was found to be less sensitive than the Actigraph.
- 7302205160 Tailored Activities to Reduce Neuropsychiatric Behaviors in Persons With Dementia: Case Report**
Katherine A. Marx, Janie B. Scott, Catherine Verrier Piersol, Laura N. Gitlin
A case report describes how occupational therapists working with families of clients with dementia can use a protocol to implement activities tailored to the person's capacities and context, thereby reducing neuropsychiatric behaviors and increasing engagement in meaningful activity.

Columns

- 7302347010 THE ISSUE IS . . . Occupational Therapy Can Benefit From an Interprofessional Rehabilitation Treatment Specification System**
Susan E. Fasoli, Mary K. Ferraro, Susan H. Lin
An RTSS can stimulate a deeper discussion of treatment targets and ingredients and set the stage for improved clinical reasoning, care coordination, and comparative effectiveness research.

The Association

- 7302420010 AOTA's Top 5 Choosing Wisely® Recommendations**
Glen Gillen, Elizabeth G. Hunter, Deborah Lieberman, Melissa Stutzbach
Through Choosing Wisely®, an initiative with the ABIM Foundation, AOTA developed and published "Five Things Patients and Providers Should Question" to start dialogue within the occupational therapy profession about providing quality services that are supported by evidence, not duplicative, free from harm, and truly necessary.