

The American Occupational Therapy Association, Inc.
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<https://www.aota.org>

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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Manuscripts are submitted to the Editor-in-Chief at <http://ajot.submit2aota.org> and must meet the requirements described in the *Guidelines for Contributors*, which is published periodically in the journal and is available at <http://otjournal.net>. Because one objective of the journal is to be a forum for the free expression and interchange of ideas, the opinions and positions expressed by contributors are their own and not necessarily those of the journal's Editor-in-Chief, Editorial Board, or AOTA.

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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 refer to the *AJOT* "Guidelines for Contributors" for information on submission.

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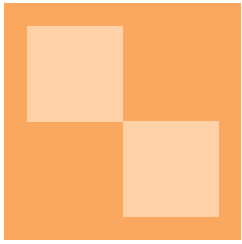
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Health Policy Perspectives

7401090010

Making Functional Cognition a Professional Priority

Gordon Muir Giles, Dorothy Farrar Edwards, Carolyn Baum, Jeremy Furniss, Elizabeth Skidmore, Timothy Wolf, Natalie E. Leland

The authors describe the opportunities associated with occupational therapists integrating the construct of functional cognition into their professional practice.

Guest Editorial

7401170010

Occupational Therapy Interventions for People With Low Vision

Julie Ann Nastasi

A special section in this issue describes research on occupational therapy interventions for people with low vision, including systematic reviews of the literature.

Special Section: Occupational Therapy Interventions for People With Low Vision

7401185010

Interventions Within the Scope of Occupational Therapy Practice to Improve Performance of Daily Activities for Older Adults With Low Vision: A Systematic Review

Chiung-ju Liu, Megan C. Chang

Low vision rehabilitation that offers multidisciplinary services, including occupational therapy, was found to be effective in promoting independence among older adults with low vision.

7401185020

Occupational Therapy Interventions Supporting Leisure and Social Participation for Older Adults With Low Vision: A Systematic Review

Julie Ann Nastasi

Evidence supports the use of group therapy, concentrated direct services, and training in low vision devices to improve social participation among older adults with low vision.

7401185030

Occupational Therapy Interventions to Improve Reading Performance of Older Adults With Low Vision: A Systematic Review

Stacy Smallfield, Jennifer Kalderberg

A systematic review provides guidance to occupational therapy practitioners for selection and implementation of evidence-based interventions for reading.

7401185040

Evaluating the Measurement Properties of the ScanCourse, a Dual-Task Assessment of Visual Scanning

Paige Lund, Caitlyn Moir, Lisa Kristalovich, W. Ben Mortenson

The ScanCourse was found to be reliable and valid, supporting its use in practice.

7401185050

BRIEF REPORT

Oculomotor Treatment in Traumatic Brain Injury Rehabilitation: A Randomized Controlled Pilot Trial

Amy Berryman, Karen Rasavage, Tom Politzer, Don Gerber

The results of a randomized controlled pilot trial provide an opportunity for clinicians to consider the efficacy of oculomotor treatment in inpatient TBI rehabilitation.

7401185060

BRIEF REPORT

Dynavision Normative Data for Healthy Adults: Reaction Test Program

Cherie Blackwell, Kathy Cary, Kami Holst, Kristen Mandel, Lori Dryg, Susan Clemens, Jon H. Lemke, Sarah Castro, Emma Hendricks, Ryan Kelly

The authors identify normative standards that can be added to the battery of other common measures used to assess visual and cognitive deficits in evaluation of clients with visual and cognitive deficits after brain injury.

Research Articles

- 7401205010 **Effectiveness of a Tailored Intervention for Women With Attention Deficit Hyperactivity Disorder (ADHD) and ADHD Symptoms: A Randomized Controlled Study**
Sharon A. Gutman, Sheetala Balasubramanian, Maya Herzog, Elizabeth Kim, Hannah Swirnow, Yudis Retig, Samantha Wolff
Among women with ADHD, a 7-wk tailored intervention was found to reduce perceived stress and ADHD symptoms and enhance perceived performance of and satisfaction with desired occupational roles and activities.
- 7401205020 **Measuring the Efficacy of Occupational Therapy in End-of-Life Care: A Scoping Review**
Janice Kishi Chow, Noralyn Davel Pickens
The authors suggest how occupational therapy can better support occupational therapy practice and research with people who are terminally ill.
- 7401205030 **Cortical Plasticity in Rehabilitation for Upper Extremity Peripheral Nerve Injury: A Scoping Review**
Patrick J. Zink, Benjamin A. Philip
The authors review current knowledge about how the brain changes after PNI and how occupational therapy practitioners can take advantage of those changes for rehabilitation.
- 7401205040 **Play in Children With Life-Threatening and Life-Limiting Conditions: A Scoping Review**
Zainab A. Jasem, Anne-Sophie Darlington, Danielle Lambrick, Jani Grisbrooke, Duncan C. Randall
Participation in play for children who live with life-threatening and life-limiting conditions was found to be important to their health and well-being and can be achieved by targeting the various environmental factors that shape their play.
- 7401205050 **Evidence-Based Practice Implementation in Stroke Rehabilitation: A Scoping Review of Barriers and Facilitators**
Lisa A. Juckett, Lauren R. Wengerd, Julie Faieta, Christine E. Griffin
The authors identify common barriers to implementation of evidence-based practice and highlight strategies to improve implementation efforts in stroke rehabilitation.
- 7401205060 **Clinical Utility of Multisensory Environments for People With Intellectual and Developmental Disabilities: A Scoping Review**
Lauren Breslin, Nichole Guerra, Lori Ganz, David Ervin
MSEs were found to be a potential tool for occupational therapy practitioners to support clients with IDD who have sensory sensitivities.
- 7401205070 **Preliminary Test of the Potential of Contact With Dogs to Elicit Spontaneous Imitation in Children and Adults With Severe Autism Spectrum Disorder**
Karine Silva, Mariely Lima, Carla Fafiães, Jorge Sinval, Liliana de Sousa
Results of the research suggest potential benefits from integrating dogs into interventions aimed at promoting social motivation and enhancing imitation skills in people with ASD.
- 7401205080 **Identifying Aspiration Among Infants in Neonatal Intensive Care Units Through Occupational Therapy Feeding Evaluations**
O. Jayne Bowman, Joseph L. Hagan, Rose Marie Toruno, Mitzi M. Wiggin
Occupational therapists who work in the NICU are in the position to take a health promotion and risk prevention approach by identifying and treating aspiration in at-risk infants and by educating caregivers.

Columns

- 7401347010 **THE ISSUE IS . . .
A Narrative Phenomenological Approach to Transformative Learning: Lessons From Occupational Therapy Reasoning in Educational Practice**
Hiba Zafran
Transformative learning is conceptualized from the perspective of narrative phenomenology in occupational therapy.
- 7401345010 **BRIEF REPORT
Changes in Occupational Roles and Common Mental Disorders in Mothers of Children With Congenital Zika Syndrome**
Monique Carla da Silva Reis, Aline Carla Araújo Carvalho, Carolina Santos Souza Tavares, Victor Santana Santos, Hudson P. Santos, Jr., Paulo Ricardo Saquete Martins-Filho
The loss of paid work was found to be associated with poor mental health among mothers who have children with congenital Zika syndrome.

**Evidence-Based
Practice**

7401345020

BRIEF REPORT

Nurturing the Prepared Mind: Research During Level II Fieldwork

Tera A. Richards, Sara Clark, Stephanie J. Dapice Wong, Helen S. Cohen, Susan L. Garber

The article describes the barriers to student participation in research activity during Level II fieldwork and the types of research activity in which occupational therapy students participated during a 12-wk rotation.

7401390010

EVIDENCE CONNECTION

Occupational Therapy Interventions for Productive Aging Among Community-Dwelling Older Adults

Stacy Smallfield, Sharon J. Elliott

A case example of an older adult who was referred to outpatient occupational therapy because of chronic back pain from herniated disks illustrates application of evidence to practice.