



The American Journal of Occupational Therapy

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- Health Policy Perspectives** 7105090010 **Screening for Functional Cognition in Postacute Care and the Improving Medicare Post-Acute Care Transformation (IMPACT) Act of 2014**
Gordon Muir Giles, Dorothy Farrar Edwards, M. Tracy Morrison, Carolyn Baum, Timothy J. Wolf
In response to passage of the IMPACT Act of 2014, AOTA has been advocating that the Centers for Medicare and Medicaid Services consider functional cognition for inclusion in routine patient assessment in postacute care settings.
- Centennial Topics** 7105100010 **Occupational Therapy and Veteran Suicide: A Call to Action**
Amy Kashiwa, Melissa M. Sweetman, Loriann Helgeson
Applying the concept of the scholarship of integration, the authors present a case for the inclusion of suicide prevention training as a professional competency and explore opportunities to address suicide risk through the use of evidence-based interventions.
- 7105100020 **Clinical Effectiveness of Occupational Therapy in Mental Health: A Meta-Analysis**
Moses N. Ikiugu, Ranelle M. Nissen, Cali Bellar, Alexya Maassen, Katlin Van Peurse
Theory-based occupational therapy interventions may be effective in improving occupational performance and well-being among people with a mental health diagnosis and should be an integral part of rehabilitation services in mental health.
- 7105100030 **Systematic Review of Occupational Therapy in the Treatment of Addiction: Models, Practice, and Qualitative and Quantitative Research**
Gloria Rojo-Mota, Eduardo J. Pedrero-Pérez, Elisabet Huertas-Hoyas
Although occupational therapy been involved in the treatment of people with substance and, more recently, with behavioral addictions for more than half a century, the published research is poor.
- 7105100040 **Linking Neuroscience, Function, and Intervention: A Scoping Review of Sensory Processing and Mental Illness**
Antoine L. Bailliard, Stephanie C. Whigham
A scoping review of research on the relationship between sensory processing and mental illness indicates that research on the efficacy of sensory approaches needs to be expanded.

Special Issue on Occupational Therapy and Alzheimer's Disease and Related Major Neurocognitive Disorders

- Guest Editorial** 7105170010 **Supporting Adults With Alzheimer's Disease and Related Major Neurocognitive Disorders and Their Caregivers: Effective Occupational Therapy Interventions**
Stacy Smallfield
The articles in this special issue highlight the systematic reviews completed in collaboration with AOTA's Evidence-Based Practice Project and summarize the evidence for the effectiveness of interventions within the scope of occupational therapy practice for adults with AD and related major NCDs.
- Evidence Review** 7105180010 **Effectiveness of Occupational Therapy Interventions to Enhance Occupational Performance for Adults With Alzheimer's Disease and Related Major Neurocognitive Disorders: A Systematic Review**
Stacy Smallfield, Cindy Heckenlaible
This systematic review of 52 articles found effectiveness for integrating daily occupations, physical exercise, and error-reduction techniques into the daily routine of adults with dementia.
- 7105180020 **Effectiveness of Interventions for Caregivers of People With Alzheimer's Disease and Related Major Neurocognitive Disorders: A Systematic Review**
Catherine Verrier Piersol, Kerry Canton, Susan E. Connor, Ilana Giller, Stacy Lipman, Suzanne Sager
This systematic review of 43 articles found strong evidence exists for a spectrum of caregiver interventions to improve caregiver quality of life, confidence, and self-efficacy and reduce burden, anxiety, depression, and stress.
- 7105180030 **Effectiveness of Environment-Based Interventions That Address Behavior, Perception, and Falls in People with Alzheimer's Disease and Related Major Neurocognitive Disorders: A Systematic Review**
Lou Jensen, René Padilla
Although evidence supports many environment-based interventions used by occupational therapy practitioners to address behavior, perception, and falls in people for AD and related major NCDs, more studies are needed.

- Research Articles** 7105190010 **Family Caregiver Training Program (FCTP): A Randomized Controlled Trial**
Rosanne DiZazzo-Miller, Kristin Winston, Sandra L. Winkler, Mary L. Donovan
The FCTP can effectively provide knowledge for caregivers on how to assist people with dementia with ADLs.
- 7105190020 **Assistive Technology Addressing Safety Issues in Dementia: A Scoping Review**
Mireille Gagnon-Roy, Annick Bourget, Stéphanie Stocco, Annie-Claude Lemieux Courchesne, Nicolas Kuhne, Véronique Provencher
In a scoping review of 31 sources, characteristics of the device and ethical considerations emerged as key factors to consider when selecting AT devices for older adults with dementia.
- 7105190030 **Animal-Assisted Therapies and Dementia: A Systematic Mapping Review Using the Lived Environment Life Quality (LELQ) Model**
Wendy Wood, Beth Fields, Michelle Rose, Merinda McLure
The findings of the review indicate that canine-assisted therapies are feasible and can elicit positive quality-of-life experiences in institutionalized people with dementia; the LELQ Model may serve as a guide for approaches to animal-assisted occupational therapy.
- 7105190040 **Everyday Technology Use Related to Activity Involvement Among People in Cognitive Decline**
Annicka Hedman, Louise Nygård, Anders Kottorp
In a study of 37 older adults with mild cognitive impairment, the ability to use everyday technology showed a significant effect on activity involvement beyond the effects of time, diagnostic change, and age.

- Children and Youth** 7105220010 **Impact of the Cognitive-Functional (Cog-Fun) Intervention on Executive Functions and Participation Among Children With Attention Deficit Hyperactivity Disorder: A Randomized Controlled Trial**
Jeri Hahn-Markowitz, Itai Berger, Iris Manor, Adina Maeir
This study supports the effectiveness of the Cog-Fun intervention in improving executive function and participation among children with ADHD.

- 7105220020 **Examining Sensory Overresponsiveness in Preschool Children With Retentive Fecal Incontinence**
Isabelle Beaudry-Bellefeuille, Shelly J. Lane
An investigation of the relationship between SOR and RFI found that children with RFI showed significantly more behaviors related to SOR compared with typically developing children.

- Education** 7105230010 **Longitudinal Study of Changes in Occupational Therapy Students' Perspectives on Frames of Reference**
Brittany Hoffer Nash, Anita Witt Mitchell
Students' understanding of how to use frames of reference evolved as they learned to implement them into practice.

- 7105230020 **International Educational Interactions and Students' Critical Consciousness: A Pilot Study**
Rebecca M. Aldrich, Lenin C. Grajo
Data from five groups of students were gathered using a pretest-posttest group design and the Multicultural Experiences Questionnaire to investigate the influence of students' exposure to international educational interactions on their multicultural experiences and desires.

- Productive Aging** 7105270020 **Adult Age and Cultural Differences in Performance on the Weekly Calendar Planning Activity (WCPA)**
Limited strategy use and poor time allocation may contribute to difficulty managing cognitively demanding activities for older adults and may also be influenced by culture.

- Departments** 7105360010 **THE ISSUE IS . . . Promoting Physical Activity and Nutrition in People With Stroke**
Jaclyn K. Schwartz, Roger O. Smith
This article proposes potential roles for occupational therapy practitioners and researchers in developing, testing, and providing physical activity and nutrition interventions for people with stroke.

- Evidence-Based Practice** 7105395010 **EVIDENCE CONNECTION Occupational Therapy Interventions for Adults With Cancer**
Brent Braveman, Elizabeth G. Hunter, Jennifer Nicholson, Marian Arbesman, Deborah Lieberman
Evidence Connection articles summarize the evidence from the published reviews on a given topic (in this article, cancer) and present an application of the evidence to a related clinical case.