



# The American Journal of Occupational Therapy

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6904030010 **Erratum**

6904060010 **Ethics Commission: Public Disciplinary Actions, May 2015**

## *Health Policy Perspectives*

6904090010 **Healthy Habits for Children: Leveraging Existing Evidence to Demonstrate Value**

Andrew C. Persch, Amy J. Lamb, Christina A. Metzler, Mary A. Fristad

*The Healthy Habits psychoeducational construct offers occupational therapy practitioners an opportunity to contribute to the Triple Aim of health care reform while demonstrating the value of occupational therapy in multiple settings.*

## *Case Report*

6904210010 **Forced Aerobic Exercise Enhances Motor Recovery After Stroke: A Case Report**

Susan M. Linder, Anson B. Rosenfeldt, Matthew Rasanow, Jay L. Alberts

*FE may be a safe and feasible rehabilitation approach to augment recovery of motor and nonmotor function while improving aerobic fitness in people with chronic stroke.*

6904210020 **Self-Administered, Home-Based SMART (Sensorimotor Active Rehabilitation Training) Arm Training: A Single-Case Report**

Kathryn S. Hayward, Bridee A. Neibling, Ruth N. Barker

*Self-administered, home-based SMART Arm training for a 57-yr-old man with severe upper-limb disability after stroke yielded clinically meaningful improvements in arm impairment, activity, and participation.*

## *Children and Youth*

6904220010 **Assessment of Autism Symptoms During the Neonatal Period: Is There Early Evidence of Autism Risk?**

Roberta Pineda, Kelsey Melchior, Sarah Oberle, Terrie Inder, Cynthia Rogers

*In 62 preterm infants who underwent neurobehavioral testing at term-equivalent age, factors associated with atypical social interactions were not observed among those who later screened positive for autism, but gaze aversion and endpoint nystagmus were related to better developmental outcomes.*

6904220020 **Correlational Research to Examine the Relation Between Attachment and Sensory Modulation in Young Children**

Deborah A. Whitcomb, Ricardo C. Carrasco, Ariela Neuman, Heidi Kloos

*Observation of 68 children ages 3–6 yr and questionnaire responses from their caregivers revealed modest correlations between attachment and sensory modulation, including a significant but small capacity to predict sensory modulation function by attachment characteristics, and vice versa.*

6904220030 **Hand Strength, Handwriting, and Functional Skills in Children With Autism**

Michele L. Alaniz, Eleanor Galit, Corina Isabel Necesito, Emily R. Rosario

*A comparison of 24 typically developing children and 27 children on the autism spectrum, ages 4–10 yr, provides evidence that grip and pinch strength are important components in developing pencil control, handwriting legibility, and independence with functional fine motor tasks.*

6904220040 **Sensory Processing and Sleep in Typically Developing Infants and Toddlers [ONLINE ONLY]**

Mark Vasak, James Williamson, Jennifer Garden, Jill G. Zwicker

*A retrospective chart review of 177 infants and toddlers from a community occupational therapy sleep clinic adds to recent literature linking sensory processing patterns to sleep problems and is the first to demonstrate this relationship in young, typically developing children.*

## *Health and Wellness*

6904240010 **Sensory Sensitivity and Strategies for Coping With Pain [ONLINE ONLY]**

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

*A study of 116 healthy adults who participated in a coldpressor pain-inducement task found several associations between sensory processing and pain coping strategies.*

## *Mental Health*

6904250010 **Hurricane Sandy, Disaster Preparedness, and the Recovery Model**

Michael A. Pizzi

*Analysis of student narratives about recovering from Hurricane Sandy found that the 10 components of the Recovery Model were experienced by or had an impact on the students.*

- 6904250020 **Habits of the Sensory System and Mental Health: Understanding Sensory Dissonance**  
Antoine L. Bailliard  
*In a phenomenological study of 10 immigrants from Latin America, experiences of sensory dissonance provoked negative mental health states; participants intentionally used sensory anchors to induce positive mental states and connect with past occupations.*
- Productive Aging* 6904270010 **Living Legends: Effectiveness of a Program to Enhance Sense of Purpose and Meaning in Life Among Community-Dwelling Older Adults**  
Tracy Chippendale, Marie Boltz  
*The Living Legends program for older adults, which includes life review writing and an intergenerational exchange, enhanced participants' sense of purpose and meaning in life compared with life review writing alone.*
- 6904270020 **Factors Affecting Readiness for Low Vision Interventions in Older Adults**  
Amanda Jean Mohler, Peggy Neufeld, Monica S. Perlmutter  
*Semistructured interviews with older adults with low vision provided insight into participants' readiness to make changes in behavior and environment.*
- Rehabilitation, Disability, and Participation* 6904290010 **P-Drive: Implementing an Assessment of On-Road Driving in Clinical Settings and Investigating Its Internal and Predictive Validity [ONLINE ONLY]**  
Ann-Helen Patomella, Anita Bundy  
*Rasch analysis of data gathered with the P-Drive assessment yielded evidence of good psychometric properties and suggests that it could be incorporated into clinical practice.*
- 6904290020 **Upper-Limb Rehabilitation With Adaptive Video Games for Preschool Children With Developmental Disabilities**  
Hsieh-Chun Hsieh, Hung-Yu Lin, Wen-Hsin Chiu, Ling Fu Meng, Chun Kai Liu  
*A novel device to make video games accessible to children with DD is effective in improving the visual-motor performance in a sample of 20 children.*
- Departments* 6904350010 **BRIEF REPORT**  
**Developmental Test of Visual-Motor Integration (VMI): An Effective Outcome Measure for Handwriting Interventions for Kindergarten, First-Grade, and Second-Grade Students?**  
Beth Pfeiffer, Beverly Moskowitz, Andrew Paoletti, Eugene Brusilovskiy, Sheryl Eckberg Zylstra, Tammy Murray  
*Results from a two-group pretest-posttest study with 207 kindergarten, first-grade, and second-grade students suggest that the VMI may not detect changes in handwriting related to occupational therapy intervention.*
- 6904350020 **BRIEF REPORT**  
**Exploring Occupational Therapists' Perceptions of the Usefulness of Musculoskeletal Sonography in Upper-Extremity Rehabilitation**  
Shawn C. Roll, Julie McLaughlin Gray, Gelya Frank, Monique Wolkoff  
*Data from outpatient hand rehabilitation clinic indicate several potential areas of utility for musculoskeletal sonography in upper-extremity rehabilitation.*
- 6904400010 **RESEARCH OPPORTUNITIES**  
**Research Opportunities in the Area of Adults With Neurodegenerative Diseases**  
*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 neurodegenerative diseases.*