Role of Occupational Therapy in Case Management and Care Coordination for Clients With Complex Conditions
Monica Robinson, Thomas F. Fisher, Kim Broussard

Occupational therapy’s practitioners’ perspective, education, and skills are well suited to managing care to ensure clients’ full recovery, optimum health, and maximum participation.

Single-Case-Design Study of Finger to Axilla Compression Bandaging for Edema of the Hemiplegic Upper Limb
Louise Gustafsson, Jessica Lunnon, Melanie Hoyle, Kathryn Marshall, Kylie Bower

Bandaging from the fingers to the axilla appears to be effective in reducing edema in the hand and forearm of the hemiplegic upper limb; a greater understanding of underlying mechanisms and the appropriate intervention protocols is warranted.

Elementary Students’ Physical Activity Levels and Behavior When Using Stability Balls
Heather E. Erwin, Alicia Fedewa, Soyeon Ahn, Michelle Thornton

In a study of 43 fourth graders, stability balls did not necessarily elicit more PA than did chairs; however, students accumulated light-intensity PA levels.

Effect of Occupational Therapy–Led Playgroups in Early Intervention on Child Playfulness and Caregiver Responsiveness: A Repeated-Measures Design
Sarah E. Fabrizi, Max Ito, Kristin Winston

Blinded raters assessed playfulness and responsiveness outcomes in video recordings of 8 child–caregiver dyad; repeated-measures analysis of variance demonstrated that caregiver participation significantly increased child playfulness.

Comparing and Exploring the Sensory Processing Patterns of Higher Education Students With Attention Deficit Hyperactivity Disorder and Autism Spectrum Disorder
Maria Clince, Laura Connolly, Clodagh Nolan

A comparison of university students with ADHD and students with ASD found few differences between the two groups’ sensory processing patterns; however, both groups differed significantly from patterns among the general population.

Systematic Review of Mindfulness Practice for Reducing Job Burnout
Michelle Luken, Amanda Sammons

Strong evidence supports the use of mindfulness practice to reduce job burnout among health care professionals.

Survey of College Personnel: Preparedness to Serve Students With Autism Spectrum Disorder [ONLINE ONLY]
Tara J. Glennon

A survey of members of the Association on Higher Education and Disability found that opportunities exist for occupational therapy collaboration, consultation, case management, and direct intervention to support college students with ASD.

Driving Rehabilitation Specialists’ Perspectives on Older Driver Evaluations [ONLINE ONLY]
Jacqueline Jones, Anne Dickerson, Hanna Flaten, Saddyna Belmashkan, Marian E. Betz

Interviews with 26 DRSs identified barriers to the development of an effective system for older driver evaluations.

Community Relocation in Very Old Age: Changes in Housing Accessibility
Marianne Granbom, Björn Staug, Charlotte Löfqvist, Frank Oswald, Susanne Iwarsson

Comparison of environmental barriers, housing accessibility, and usability before and after relocation of very old, single-living people in the community found that community-based moves to new dwellings may lead to fewer environmental barriers and stable levels of usability and accessibility.
Simulator Measures and Identification of Older Drivers With Mild Cognitive Impairment
Sophia Vardaki, Anne E. Dickerson, Ion Beratis, George Yannis, Sokratis G. Papageorgiou

This study examined whether a sign recall task on a driving simulator, self-report of driving ability, or age predicted differences in performance between drivers with MCI and control participants; only self-reported decline in global driving ability was a significant predictor of MCI.

Professional Issues
Validation of the Evidence-Based Practice Confidence (EPIC) Scale With Occupational Therapists
Julie Helene Clyde, Dina Brooks, Jill I. Cameron, Nancy M. Salbach

Testing with 126 occupational therapists found that the EPIC scale has excellent reliability and acceptable construct validity for evaluating occupational therapists' EBP self-efficacy.

Rehabilitation, Disability, and Participation
Combined Cognitive-Strategy and Task-Specific Training Affects Cognition and Upper-Extremity Function in Subacute Stroke: An Exploratory Randomized Controlled Trial
Timothy J. Wolf, Helene Polatajko, Carolyn Baum, Jorge Rios, Dianne Cirone, Meghan Doherty, Sara McEwen

An exploratory, single-blind RCT with clients receiving outpatient occupational therapy services provides early support for the use of CO–OP to improve performance and remediate cognitive and arm movement impairments after stroke.

Cognitive Assessment Trends in Home Health Care for Adults With Mild Stroke
Suzanne C. Burns, Marsha Neville

A survey of 56 home health occupational therapists and occupational therapy assistants about cognitive assessment use in home health care found that practitioners are most frequently selecting nonstandardized tools to assess cognition.

Efficacy of Compression Garments in Maintaining Edema Reductions After Application of Compression Bandaging to the Stroke-Affected Upper Limb
Louise Gustafsson, Elizabeth Patterson, Kathryn Marshall, Sally Bennett, Kylie Bower

In a single-case (ABC) design study with 4 participants, compression gloves had mixed benefits in managing reductions in edema volume poststroke.

Validity and Responsiveness of the Revised Nottingham Sensation Assessment for Outcome Evaluation in Stroke Rehabilitation
Ching-yi Wu, I-ching Chuang, Hui-ing Ma, Keh-chung Lin, Chia-ling Chen

Analysis of the concurrent validity, predictive validity, and responsiveness of the rNSA during rehabilitation of 147 people with stroke support its use with this population.

Reliability and Validity of the Brazilian Version of the Late-Life Function and Disability Instrument
Maria Helena Morgani de Almeida, Rosé Colom Toldrà, Marina Picazzoio Perez Batista, Ana Cristina Fagundes Souto

The test–retest reliability, internal consistency, and construct validity of the Brazilian version of the LLFDI support its use for assessment of Brazilian community-dwelling older adults who are functionally independent and who do not require mobility assistance.

BRIEF REPORT
Innovative Power Wheelchair Control Interface: A Proof-of-Concept Study
Sandra L. Winkler, Sergio Romero, Emily Prather, Marisa Ramroop, Emmy Slaibe, Matthew Christensen

In a proof-of-concept study, the authors tested and further developed an innovative method of driving power wheelchairs for people whose impairments prevent them from operating commercial wheelchair controls.

Evidence-Based Approach to Treating Lateral Epicondylitis Using the Occupational Adaptation Model
Stephanie Bachman

This article outlines a client-centered approach for hand therapists for the treatment of lateral epicondylitis using the Occupational Adaptation Model.

Research Opportunities
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 X0000000000000000000.