

BUILDING EVIDENCE TO IMPROVE PRACTICE & HEALTH



AOTF Research Resources

September 2016



Greetings to Research Resource Colleagues!

September is a time of transition for many of us. Summer vacation ends and the school year begins again. The hot months of Summer transition to the cooler days of Autumn, and the trees start their annual transition in leaf color. During this month, the Foundation also transitions from one fiscal year to another.

This issue of AOTF *Research Resources* highlights another of our Foundation Research Priorities, "[Development and Transitions for Individuals and Families](#)". This topic is relevant across the entire lifespan. Priority populations exist in early childhood, health disparities, developmental disabilities, veterans and frail elders, to name a few. Intervention strategies might include vocational training, early childhood education programs, parent education, etc. As we work to broaden our research portfolio and seek new funding for high impact research, we will keep this topic at the forefront of our efforts.

As we soon begin a new fiscal year, we look back on the current year and truly believe we made a difference. Of course we are never satisfied and have even greater goals in the coming year. We hope to have a new Scientific Programs Officer in place soon and are exploring new programmatic areas to fund. Please join us in support of the Foundation, as we in turn will continue to support not only the OT research community, but the OT profession as a whole.

Happy Fall,

Scott Campbell, PhD
CEO

Development and Transitions for Individual and Families

Development and transitions is a priority area across the lifespan and in home and community settings. There is a great need for more effective interventions and improved outcomes.

- Many topics in Healthy People 2020 emphasize the unique developmental needs of different age groups (early and middle childhood, adolescent health, older adults), populations (disability and health, lesbian, gay, bisexual, and transgender health), and conditions.

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Interested in sponsoring AOTF events at the AOTA conference in 2017 including the Breakfast with a Scholar and the State of the Science? Contact [Azalea Candelaria](#).

OTJR Call for Papers: Special issue on Occupational Therapy and Public Health

[This special issue of OTJR](#) seeks to address three questions:

What is the preventative and protective function of everyday activities in population health?

How does the integration of the principles of occupational therapy and public health improve population health and promote health equity?

How does the occupational therapy lens on disability and public health contribute to

- Most people face particular challenges for specific periods of development (e.g., early childhood to school age, retirement and driving changes for older adults), disability populations (e.g., child/adolescent to adult services and community participation, military to veteran), the natural course of a condition (e.g., diabetes), and changes in healthcare (e.g., inpatient to outpatient).
- Child development is important because "evidence shows that experiences in early and middle childhood ... affects future cognitive, social, emotional, language, and physical development, which in turn influences school readiness and later success in life. About 13% of U.S. children have a developmental or behavioral disability, but many of these children may not receive timely interventions because of delays in diagnoses.
- The transition from adolescence to adulthood can be particularly challenging for individuals with disabilities because of needs related to healthcare and education services, vocational planning, living environments, and community participation. Performance of many activities may change with age (e.g., driving, work, physical activity). Evidence-based interventions are needed to support the safety and health of older adults.

Information gathered from:

Office of Disease Prevention and Health Promotion. (2016). Healthy People Topics and Objectives. Retrieved from <https://www.healthypeople.gov/2020/topics-objectives>

Centers for Disease Control and Prevention. (2016). Developmental Monitoring and Screening. Retrieved from <http://www.cdc.gov/ncbddd/childdevelopment/screening.html>

Centers for Disease Control and Prevention. (2016). [People with Disabilities](#).

References for Development and Transitions

Asbjørnslett, M., Engelsrud, G. H., & Helseth, S. (2015). [How Children with Disabilities Engage in Occupations during a Transitional Phase](#). *Journal of Occupational Science*, 22, 320-333.

Crider, C., Calder, C. R., Bunting, K. L., & Forwell, S. (2015). [An integrative review of occupational science and theoretical literature exploring transition](#). *Journal of Occupational Science*, 22, 304-319.

Kirby AV. (2016). Parent Expectations Mediate Outcomes for Young Adults with Autism Spectrum Disorder. *Journal of Autism and Developmental Disorders*. 46, 1643-55. doi:10.1007/s10803-015-2691-3

Kramer, J. M. (2015). [Identifying and evaluating the therapeutic strategies used during a manualized self-advocacy intervention for transition-age youth](#). *OTJR: Occupation, Participation and Health*, 35, 23-33.

Lee D., Hammel J., Wilson T. (2015) A community living management program for people with disabilities who have moved out of nursing homes: a pilot study. *Disability Rehabilitation*. 23, 1-7. DOI: 10.3109/09638288.2015.1060266

Luck, K., & Beagan, B. (2015). [Occupational transition of smoking cessation in women: "You're restructuring your whole life"](#). *Journal of Occupational Science*, 22, 183-196.

Maley CM, Pagana NK, Velenger, CA, Humbert, TK. (2016) Dealing With Major Life Events and Transitions: A Systematic Literature Review on and Occupational Analysis of Spirituality. *American Journal of Occupational Therapy*. 70, 1-6. DOI:10.5014/ajot.2016.015537

Orentlicher, M. L., Schefkind, S., & Gibson, R. W. (2015). *Transitions Across the Lifespan*. Bethesda, MD: AOTA Press.

Raphael-Greenfield, E. I., & Gutman, S. A. (2015). [Understanding the lived experience of formerly homeless adults as they transition to supportive housing](#). *Occupational Therapy in Mental Health*, 31, 35-49.

advances in the Healthy People 2020 'Disability and Health' goal, action steps, and emerging issues?

Submission deadline: January 30, 2017

Tentative publication date: Fall 2017

OTJR: Occupation, Participation and Health

OTJR, published quarterly by AOTF, offers original peer-reviewed research articles of professional interest to the practicing OT with a focus on occupation and fostering interdisciplinary research. *OTJR* is now indexed in MEDLINE/PubMed. To download current, past, and future *OTJR* articles – see the [OTJR website](#).

April 2016

Longitudinal Predictors of Outcomes for Adults With Autism Spectrum Disorder: Systematic Review
Anne V. Kirby, Grace T. Baranek, and Leslie Fox

Item-Level Psychometrics of the Glasgow Outcome Scale: Extended Structured Interviews
Ickpyo Hong, Chih-Ying Li, and Craig A. Velozo

Life Balance and Stress in Adults With Medical Conditions or Obesity
Kathleen Matuska and Julie Bass

Developing a Canadian-Specific Version of the Fitness-to-Drive Screening Measure©
Sherrilene Classen, Liliana Alvarez, Peter J. M. Ferreira, Chien H. Chen, Carly K. Meyer, and Amy G. Nywening

Integrating the Science of Habit: Opportunities for Occupational Therapy
Heather Fritz and Malcolm P. Cutchin

Book Review: The reader's brain: How neuroscience can make you a better writer, by Douglas, Y.
Melissa Knott, Liliana Alvarez, Sarah Krasniuk, and Shabnam Medhizadah

Stewart, D., (2013). *Transitions to adulthood for youth with disabilities through an occupational therapy lens*. Thorofare, NJ: Slack Inc.

Suleman, A., & Whiteford, G. E. (2013). [Understanding occupational transitions in forced migration: The importance of life skills in early refugee resettlement](#). *Journal of Occupational Science*, 20, 201-210.

Grants and Funding Opportunities

Bright Focus Foundation

[Bright Focus Foundation funds treatment of Alzheimer's Disease](#). Application deadline October 13, 2016.

US Department of Health and Human Services Grants

Search the [grants.gov website](#) for up to date information on grants that are available. Learn about [how to apply](#) for NIH grants.

Doctoral, Post-Doctoral and Research Training Opportunities

Comprehensive Evaluation, Intervention, and Biomechanics of the Hemiplegic Upper Limb

The Ohio State University Medical Center, Columbus, Ohio, September 17, 2016.

[Highlights Include:](#)

- Evidence-based treatments for the hemiplegic shoulder
- Anatomical and biomechanical considerations for treatment
- Patient education tools
- Assessment techniques

PhD Program in Health and Rehabilitation Sciences at The Ohio State University

The Child & Adolescent Health, Rehabilitation, & Evaluation (CAHRE) Lab at The Ohio State University is seeking exceptional, experienced pediatric occupational therapists that are interested in completing a PhD in Health and Rehabilitation Sciences. They are currently conducting two NIH-funded RCTs of Pediatric Constraint-Induced Movement Therapy (PCIMT; R01-HD0683 & R01-HD074574) and are looking for pediatric practitioners. Students are fully funded and receive: 1) tuition, 2) stipend, and 3) health insurance. Interested therapists should submit a CV and letter of interest to Drs. [Andrew Persch](#) or [Amy Darragh](#).

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News and Other Resources

National Academies of Sciences

- [Ending Discrimination Against People with Mental and Substance Use Disorders: The Evidence for Stigma Change](#)
- [Ensuring Quality and Accessible Care for Children with Disabilities and Complex Health and Educational Needs: Proceedings of a Workshop](#)

AHRQ:

- [Scaling Established Clinical Decision Support to Facilitate the Dissemination and Implementation of Patient-Centered Outcomes Research Findings \(R18\): Frequently Asked Questions](#)
- [Developing New Clinical Decision Support to Disseminate and Implement Patient-Centered Outcomes Research Findings \(R18\): Frequently Asked Questions](#)

NIH:

- [New Portal to Human Subjects Protections Information](#) This site not only provides regulatory guidance and

links to human subjects protection information, but also contains a number of tools and guides to help investigators and institutions meet federal and HHS/NIH standards for human subjects research protections. You can apply for certificates of confidentiality from NIH through this web site, as well.

- [Your One Page Guide to Rigor and Reproducibility](#) This one-page guide explains how to address rigor and reproducibility in your NIH application. This new resource walks through each of the four key areas of scientific rigor, explaining how and where to address each area in your application.
- [NIH Policy on the Use of a Single Institutional Review Board \(IRB\) for Multi-Site Research \(sIRB Policy\) in both the Federal Register and the NIH Guide to Grants and Contracts](#). The sIRB policy establishes the expectation that a single IRB of record will be used to conduct ethical reviews for domestic sites of multi-site, non-exempt human subjects research protocols that are funded by NIH. The goal is to promote effective IRB review of multi-site research proposals while eliminating the unnecessary repetition of those reviews across sites. In developing the policy, NIH considered input from a range of stakeholders who commented on a 2014 draft version. The comments are discussed in the preamble to the final policy, and a compilation of the public comments are available on the NIH Office of Science Policy (OSP) website.

Canadian Disability Policy Alliance & Canadian Disability Participation Project

[Provides resources on a variety of accessibility measures](#) including:

- Accessible Elections
- Community Integration Measure
- Main Street Accessibility
- Primary Care Accessibility
- Meeting and Hotel Room Accessibility

Free Webinars on TBI and Psychological Health

The Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury (DCoE) hosts free monthly webinars on topics related to psychological health and TBI. See their [website](#) for more information and an archive of past webinar.

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Conferences and Calls for Papers

2016 Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury Summit - State of the Science: Advances, Current Diagnostics and Treatments of Psychological Health and Traumatic Brain Injury in Military Health Care (September 13-15, 2016, Falls Church, Virginia)

[Health care professionals and academics](#) will present on advances in diagnostics and treatments of psychological health and/or traumatic brain injury in military health care.

International Association for Child and Adolescent Psychiatry and Allied Professions (IACAPAP). (September 18-22, 2016, Calgary, Alberta)

[Conference theme:](#) Fighting Stigma, Promoting Resiliency and Positive Mental Health.

AOTA Specialty Conference on Autism (September 23-24, 2016, Cleveland, Ohio)

[For details.](#)

Society for the Study of Occupation/Canadian Society of Occupational Scientists (September 28-October 1, 2016, Portland, Maine)

[Navigating the Seas of Change: Diversity of Occupation](#)

Southwest Conference on Disability (October 5-7, 2016, Albuquerque, New Mexico)

The theme for 2016 is *Reducing Disparities For People With Disabilities Through Systems Change*.

The [2016 Southwest Conference on Disability](#) seeks contributions that focus on reducing or eliminating disparities through systems change in:

- Improving Access To Health Care And Human Service
- Data to Drive Policy and Practice
- Workforce
- Inclusion Of People With Disabilities in Mainstream Programs And Services
- Emergency Preparedness for People With Disabilities

American Public Health Association (APHA) Annual Conference (October 29-November 2, 2016, Denver, Colorado)

[The theme of this year's conference](#) is *Creating the Healthiest Nation: Ensuring the Right to Health*.

ACRM Annual Conference (October 30 -November 4, 2016, Chicago, Illinois)

The theme of the [American Congress of Rehabilitation Medicine's 93rd Annual Conference](#) is Progress in Rehabilitation Research: Translation to Clinical Practice.

American College of Rheumatology Annual Conference (November 11-16, 2016, Washington, DC)

[For more information.](#)

Society for Neuroscience Annual Conference (November 12-16, 2016, San Diego, California)

[For more information.](#)

5th Health and Wellbeing in Children, Youth, and Adults with Developmental Disabilities Conference (November 16-18 2016, Vancouver, BC, Canada)

The goal of [the conference](#) is to help clinicians and caregivers learn effective ways to work with individuals with developmental disabilities, their families, and to improve their quality of life experience.

Gerontological Society of America Annual Scientific Meeting (November 16-20, 2016, New Orleans, Louisiana)

[This year's theme:](#) New Lens on Aging: Changing Attitudes, Expanding Possibilities

AOTA's 97th Annual Conference & Centennial Celebration (March 30-April 2, 2017, Philadelphia, Pennsylvania)

[For more information.](#)

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AOTF is a 501(c)(3) dedicated to advancing the science of occupational therapy to support people's full participation in meaningful life activities. Gifts to AOTF help us make a real difference through:

- Scholarships
- Research support including the Intervention Research Grants program
- Maintenance of the largest collection of occupational therapy resources in the country, the Wilma L. West Library.

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