



**BUILDING EVIDENCE
TO IMPROVE
PRACTICE &
HEALTH**

AOTF Research Resources

July/August 2016



Greetings to Research Resource Colleagues!

This issue of *AOTF Research Resources* highlights one of the 8 research priority areas for the Foundation, "Technology and environmental supports in home and community". I believe this area will continue to grow in magnitude and importance as healthcare and healthcare delivery continue to evolve. The OT research and practice community have embraced technology to some extent, but there is a lot more evidence that needs to be generated to prove its utility in providing better quality of care and outcomes.

I have just returned from attending AAIC 16, the [Alzheimer's Association International Conference](#). The conference devoted two full days to a "Dementia Care Research and Practice" track. Among the symposium topics in this track were, "Computerized Cognitive Training: What Works, With Whom and How?", "Psychosocial and Environmental: Improving Care Electronically and Through the Community", and "Smart Assistive Devices for Dementia: From Fixed Decision to Situation-Aware Deliberative Support of Social Activities in People with Dementia".

I also recently attended the NIH "[23rd National Institute of Mental Health Conference on Mental Health Services Research](#)". This conference as well had many sessions and talks involving technology and healthcare including, "Harnessing Technology to Optimize Mental Health Care", "Using Technologies to Personalize Mental Health Care", and "Novel Methods for Evaluation and Implementation of Mobile Health for Mental Health". Selected abstracts specific to occupational therapy and technology can be found [in this issue](#) of Research Resources.

Summer is a busy time for the Foundation. We have recently opened the grant application process for the [AOTF Intervention Research Grant program](#). Letters of Intent are due soon and invited applications will be submitted in the Fall. We welcome you to consider applying and as always we try our best to serve the OT research community. Help us generate the evidence we need not only in the area of technology, but also in the seven other priority funding areas of the Foundation. Have a great summer and follow the Foundation's ongoing activities on our website and social media vehicles.

Warm regards,

In this Issue

- [Technology and Environmental Supports in Home and Community](#)
- [Grants and Funding Opportunities](#)
- [Doctoral, Post-Doctoral and Research Training Opportunities](#)
- [News and Other Resources](#)
- [Conferences and Calls for Paper](#)
- [OTJR](#)
- [About us](#)

AOTF Seeks a Scientific Programs Officer

This person will develop initiatives that build knowledge and research capacity for the science of occupational therapy, manage the scientific programs of the Foundation, and serve as the Foundation's scientific affairs representative.

See the [AOTF website](#) for full job description, qualifications, and application information.

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](#). Watch for the Call for papers in September for a special issue on public health.

[April 2016](#)

[Back to top.](#)

Doctoral, Post-Doctoral and Research Training Opportunities

Tigr: Training In Grantsmanship for Rehabilitation Research (January 10-14, 2017, Charleston, South Carolina)

This intensive grant-writing workshop (TIGRR) builds upon the successful model used by the Enhancing Rehabilitation Research in the South (ERRIS) workshops that resulted in many junior investigators receiving NIH and other NIH level research funding. The centerpiece of the TIGRR Workshop is the one-on-one mentorship that maximizes the chance of success. The selected mentees will come prepared to complete at least the specific aims for a grant proposal for submission to the NIH or other funding agency.
Deadline for applications: August 15, 2016.

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

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

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

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.](#)

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

The Child & Adolescent Health, Rehabilitation, & Evaluation (CHRE) 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](#).

[Back to top.](#)

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Grants and Funding Opportunities

AOTF Intervention Research Grant Program

The [AOTF Intervention Research Grant program](#)'s purpose is to lay the necessary groundwork for larger intervention studies and support the profession's Centennial Vision of occupational therapy as science-driven and evidence-based. The AOTF IRG is targeted to principal investigators who do not currently have substantial extramural research awards as an independent principal investigator. The PI must also have a commitment from an experienced research mentor who has an established record of substantial extramural grant funding. See the [AOTF website](#) for the RFA, award guidelines, and application information.

US Department of Health and Human Services Grants

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

News and Other Resources

National Academies of Sciences

- [Parenting Matters](#) identifies parenting knowledge, attitudes, and practices associated with positive developmental outcomes in children ages 0-8; universal/preventive and targeted strategies used in a variety of settings that have been effective with parents of young children and that support the identified knowledge, attitudes, and practices; and barriers to and facilitators for parents' use of practices that lead to healthy child outcomes as well as their participation in effective programs and services.

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](#)

AAHD:

- [Changing Relationships: How To Foster Effective Communication with Patients and Families](#) National Center for Medical Home Implementation webinar presented May 31.
- [Role of Leadership in Creating a Culture of Patient-and-Family Centered Care](#) Patient-Centered Primary Care Collaborative webinar presented June 2.
- [Accelerating the Use of Evidence in Health Care Practice, Policy, and Decision-Making](#) Mathematica Policy Research webinar presented May 12.

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

Parkinson's Disease Foundation: Online Courses for OTs

PDF presents a free new series of four online courses for occupational therapists called Occupational Therapy: Across the Parkinson's Disease Continuum developed in collaboration with AOTA. The course provides practical, evidence-based knowledge across the continuum of Parkinson's care (from diagnosis to advanced PD) to help occupational therapists evaluate and treat individuals in all settings - including in home care, community rehabilitation and long-term care practice settings. The course is available for free (without CEUs) on the PDF website. Participants can earn up to .7 AOTA CEUs or seven credit hours by viewing the course through the AOTA Learning Library.

US Census Bureau 2016 Summer Camp Webinar Series

The US Census Bureau will conduct a series of [free data access webinars](#) (June 1 - August 31) to all interested data users. Attendees will learn how to access demographic, socioeconomic, housing and business data from the decennial census, American Community Survey, Local Employment Dynamics economic programs, and more.

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.

[Back to top.](#)

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, 2016-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 dinicians 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.](#)

[Back to top.](#)



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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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