



**BUILDING EVIDENCE  
TO IMPROVE  
PRACTICE &  
HEALTH**

## AOTF Research Resources

March 2017



### Greetings to Research Resource Colleagues!

We are a few weeks away from the AOTA Annual Conference. Last year at Conference, we co-sponsored a pre-conference institute on "Big Data" led by Ken Ottenbacher. Since then, we have had several discussions about how OT researchers might better utilize the publicly available data sets and how to potentially grow the number of OT scientists interested in this area. Payers and policy makers are also looking for objective outcomes-based data in order to make decisions that will ultimately influence OT practice. To this end, the Foundation is currently exploring a potential grant program in [health services research](#). Stay tuned as we develop this further.

In the meantime, we hope you join us for this year's co-sponsored [pre-conference institute on Knowledge Translation](#). While the Foundation dwells a bit more on the research end of the translational spectrum, it does no one any good to have the results of that research lay fallow and not be translated into better practice and better outcomes for the client/patient. One of the pillars of our new Strategic Plan is Knowledge Translation and we plan to play an active role in this arena.

Hope to see many of you in Philly in a few weeks. Be sure to stop by the AOTF booth – every donor who makes at least a \$50 donation to AOTF will have the chance to win an iPad Pro thanks to the generosity of OccupationalTherapy.com. On Thursday, Friday, and Saturday, a new name will be pulled from the donors that day who made a \$50 or more donation to AOTF.

Happy 100th!

Scott Campbell, PhD  
CEO

### Doctoral, Post-Doctoral and Research Training

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### AOTF Seeks a Scientific Programs Officer

Join the AOTF team and develop, implement, manage, and evaluate the Foundation's scientific programs.

**AOTF Events at the AOTA Annual Conference March 30-April 2, 2017 Philadelphia, PA**

**Preconference Institute 007**  
(AOTF/AOTA) Knowledge Translation and Implementation Science  
Wednesday, March 29, 12:00-6:30 p.m.

**Breakfast with a Scholar**  
Embrace the Shake: Transforming Limitations Into Opportunities with Phil Hansen  
Friday, March 31, 7:00-9:00 a.m.

**State of the Science Symposium** Resilience: Occupational Therapy and Its Role in Helping to Adapt to Adversity  
Friday, March 31, 2:00-4:30 p.m.

**(AOTF/AOTA) Demystifying Peer Review for OTJR and AJOT Readers: Editors and Reviewers Tell All**  
Workshop 308

# Opportunities

## Post-Doctorate Fellow Opportunity - University of Florida

The Dept. of OT invites applications for a full-time post-doctoral fellow under the mentorship of Dr. Sherrilene Classen in multidisciplinary research with a focus on driving rehabilitation science. Applicants must have a PhD in Rehabilitation Science or a closely related field and are preferably licensed/license-eligible as an occupational therapist in the state of Florida.

## Summer Research Institute on Developing Behavioral Interventions (June 5-7, 2017, Baltimore, Maryland)

"Getting Started: Developing and Advancing Behavioral Interventions" The Summer Research Institute on Developing Behavioral Interventions, offered by the Johns Hopkins University School of Nursing Center for Innovative Care in Aging, is designed to help participants develop testable interventions that have the potential for implementation in practice environments and advance appropriate trial designs.

## Fellowship in Multiple Sclerosis Research - Johns Hopkins University

The overall goals of this two-year postdoctoral research Fellowship funded by the National MS Society and Johns Hopkins Dept of Physical Medicine and Rehabilitation are to:

1. Train clinician-scientists who will go on to be leaders in the advancement of rehabilitative strategies for people with MS.
2. Equip trainees with the skills needed to become independent, grant-funded investigators.

This program will provide clinical and research training in MS-related rehabilitation science,

For more information, contact [Meghan Beier](#).

## Post-Doctoral Fellow Position Washington University School of Medicine in St. Louis

One position is available for a [highly motivated PhD interested in translational occupational therapy research](#) in aging. The primary task of the postdoctoral research fellow will be to conduct research in the area of function and the environment for cognitively normal older adults aging in place. The focus of the research will be on identifying functional changes over time for older adults with and without prediagnostic Alzheimer disease and preventing falls among community dwelling older adults. The role involves working in a team-based environment and collaborating with different researchers on a range of projects. The research includes analysis and preparation of manuscripts for publication based on data from clinical studies, as well as the preparation and submission of grant proposals.

## Post-Doctoral Fellowship in Rehabilitation Outcomes Measurement Research at Boston University

[This Fellowship Program](#) is designed to provide unique opportunities for advanced training and experience in rehabilitation outcome measurement. The dynamic program focuses on recent innovations in outcome measurement such as computer adaptive testing for patient reported outcomes, advances in performance-based outcome measures, and technological developments that have allowed the creation of sophisticated instrumented outcome measures.

## 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

Saturday, April 1, 2:00-5:00 p.m.  
(no advance registration needed)

## **(AOTF) American Occupational Therapy Foundation Intervention Research Grants: The Grant Review Process**

Short Course 353  
Friday, April 1, 2:00-3:30 p.m.  
(no advance registration needed)

For registration information see the [The AOTA website](#).

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: 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](#).

## January 2017

### Editorial

Reflecting and Refocusing Responsibilities of Thought Leadership  
Sherrilene Classen, Liliana Alvarez

### Articles

Comparative Effectiveness of Three Occupational Therapy Sleep Interventions

A Randomized Controlled Study  
Sharon A. Gutman, Kristin A. Gregory, Megan M. Sadlier-Brown, Marcy A. Schlissel, Allison M. Schubert, Lee Ann Westover, Richard C. Miller

Development and Validity of Western University's On-Road Assessment  
Sherrilene Classen, Sarah Krasniuk, Liliana Alvarez, Miriam Monahan, Sarah A. Morrow, Tim Danter

A Wellness Program for Men With Spinal Cord Injury  
Participation and Meaning  
Beth A. Ekelman, Darcy L. Allison, Dario Duvnjak, Dorothy R. DiMarino, John Jodzio, Paolo V. Iannarelli

Integrating Musculoskeletal Sonography Into Rehabilitation

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](#).

Therapists' Experiences With Training and Implementation  
Julie McLaughlin Gray, Gelya Frank, Shawn C. Roll

Test-Retest Reliability and Internal Consistency of the Activity Card Sort-Australia  
Louise Gustafsson, Inez Hui Min Hung, Jacki Liddle

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## Grants and Funding Opportunities

### SSO:USA Student Research Grant in Occupational Science – Request for Proposals

The fund will grant one or more modest annual financial award(s) directly to students who are engaged in (or propose being engaged in) research that will enhance and enlarge the body of knowledge in occupational science. Application deadline: April 30, 2017.

### Defense Health Program Psychological Health/Traumatic Brain Injury Research Program (PH/TBIRP)

The PH/TBIRP seeks to establish, fund, and integrate both individual and multi-agency research efforts that will lead to improved prevention, detection, and treatment of PH issues and TBI. It seeks to implement long-term strategies to develop knowledge and material products to reconstruct, rehabilitate, and provide definitive care for injured Service members. The intent of the PH/TBIRP CTRR is to focus on understanding the etiology, epidemiology, and natural history of TBI with the goal of improving clinical understanding of rehabilitation-relevant physiologic mechanisms; developing and validating rehabilitation outcomes or treatment strategies for management of TBI; and managing TBI-related sequelae, including pain and sensory, sensorimotor, and cognitive dysfunctions.

### Pipeline to Proposal (P2P) Awards Tier A Pre-Engagement/Community Projects

The P2P program now has two tiers. The first (Tier A) is designed to support the development of research partnerships as they identify a comparative clinical effectiveness research (CER) question (or series of questions) that is important to patients, researchers, and other members of the healthcare community. The second tier (Tier B) is designed to help research partnerships refine their Comparative CER questions and prepare an application for research funding. Funds available up to \$50,000. Letter of Intent (LOI) Deadline: April 20, 2017. Application Deadline: June 30, 2017.

### 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.

## OT and Health Services

Benevides TW, Carretta HJ, Mandell DS. (2016). [Differences in Perceived Need for Medical, Therapeutic, and Family Support Services Among Children With ASD](#). *Pediatrics*. 137(Suppl 2), S176-85.

Benevides TW, Carretta HJ, Lane SJ. (2016). [Unmet Need for Therapy Among Children with Autism Spectrum Disorder: Results from the 2005-2006 and 2009-2010 National Survey of Children with Special Health Care Needs](#). *Maternal and Child Health Journal*. 20(4), 878-88.

Gozalo P, Leland NE, Christian TJ, Mor V, Teno JM. (2015). [Volume Matters: Returning Home After Hip Fracture](#). *Journal of the American Geriatric Society*. 63(10), 2043-51.

Leland NE, Lepore M, Wong C, Chang SH, Freeman L, Crum K, Gillies H, Nash P. (2017). [Delivering high quality](#)

hip fracture rehabilitation: the perspective of occupational and physical therapy practitioners. *Disability Rehabilitation.* 23, 1-12.

Leland NE, Gozalo P, Christian TJ, Bynum J, Mor V, Wetle TF, Teno JM. An Examination of the First 30 Days After Patients are Discharged to the Community From Hip Fracture Postacute Care. *Medical Care.* 53(10), 879-87.

Leland, N. E., Crum, K., Phipps, S., Roberts, P., & Gage, B. (2015). Advancing the value and quality of occupational therapy in health service delivery. *The American Journal of Occupational Therapy,* 69(1).

Lepore M, Leland NE. Nursing Homes That Increased The Proportion Of Medicare Days Saw Gains In Quality Outcomes For Long-Stay Residents. *Health Affairs Journal.* 34(12), 2121-8.

Ottenbacher KJ, Karmarkar A, Graham JE, Kuo YF, Deutsch A, Reistetter TA, Al Snih S, Granger CV. (2014). Thirty-day hospital readmission following discharge from postacute rehabilitation in fee-for-service Medicare patients. *Journal of the American Medical Association.* 311(6), 604-14.

Reistetter TA, Kuo YF, Karmarkar AM, Eschbach K, Teppala S, Freeman JL, Ottenbacher KJ. (2015). Geographic and facility variation in inpatient stroke rehabilitation: multilevel analysis of functional status. *Archives of Physical Medicine and Rehabilitation.* 96(7), 1248-54.

Rogers AT, Bai G, Lavin RA, Anderson GF. (2017). Higher Hospital Spending on Occupational Therapy Is Associated With Lower Readmission Rates. *Medical Care Research and Review.*

Teppala S, Ottenbacher KJ, Eschbach K, Kumar A, Al Snih S, Chan WJ, Reistetter TA. (2017). Variation in Functional Status After Hip Fracture: Facility and Regional Influence on Mobility and Self-Care. *Journal of Gerontology Series A, Biological Sciences and Medical Sciences.*

Welsh RL, Graham JE, Karmarkar AM, Leland NE, Baillargeon JG, Wild DL, Ottenbacher KJ. (2017). Effects of Postacute Settings on Readmission Rates and Reasons for Readmission Following Total Knee Arthroplasty. *Journal of American Medical Directors Association.*

Wong, C., & Leland, N. E. (2016). Non-pharmacological approaches to reducing negative behavioral symptoms: A scoping review. *OTJR: Occupation, Participation and Health,* 36, (1), 34-41.

## Conferences and Calls for Papers

### Animal Assisted Intervention Workshop: Professional Applications of Animal Assisted Interventions (March 24-25, 2017, Rochester, Michigan)

The Center for Human Animal Interventions presents a two-day workshop with Melissa Winkle, OTR/L, FAOTA, president of Animal Assisted Intervention International. Participants will learn a variety of methodologies for incorporating AAI in their therapy sessions. To learn more, please email Jennifer Cepnick.

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

For more information.

### The 41st Brain Injury Rehabilitation Conference (May 4-5, 2017, Williamsburg, Virginia)

Known informally as the "Williamsburg" Brain Injury Conference, this conference will provide a unique focus on practical solutions and interventions to improve brain injury rehabilitation practice.

### Canadian Institute for the Relief of Pain and Disability (June 1-3, 2017, British Columbia)

Safe, Healthy, and Productive Workplaces: Learning from Research and Practice.

This multidisciplinary conference brings together business and labor leadership, human resource managers, occupational health and safety professionals, frontline workers, public and private insurers, disability / wellness coordinators, health professionals, policy-makers, and academic researchers (business, health sciences) who play a role in creating and sustaining safe, healthy, and productive workplaces to learn from current research and practice.

### American Diabetes Association Conference (June 9-13, 2017, San Diego, California)

Late-breaking abstract submission deadline: March 13, 2017.

### Canadian Occupational Therapy Conference (June 21-24, 2017, Charlottetown, Prince Edward Island)

### PHC 2017 - 4th Annual Public Health Conference (July 5-7, 2017, Bangkok, Thailand)

Tomorrow People Organization is presenting this international conference targeting government officials and policy makers, NGOs, graduate students, company reps, and scholars. Oral, post, and virtual presentations are welcome

and will be published in a dedicated ISBN publication of PHC 2017 Conference Proceedings. [Deadline: June 1, 2017.](#)

### Human Animal Bond and Animal Assisted Therapy Three Day Summit (August 12-14, 2017, Rochester, Michigan)

Industry leaders from across the country will come together and discuss standards of practice and ethical considerations in the field of Human Animal Bond and Animal Assisted Therapy. This event will cover ethics in the industry, legitimizing the field, animal welfare, and establishing best practices, which will serve as the catalyst for future practice, research and publication opportunities.

Submissions of oral and poster presentations are sought; deadline February 20, 2017. Contact [Jennifer Cepnick](#) for details.

### Southwest Conference on Disability 2017 (October 5-8, 2017, Albuquerque, New Mexico)

### Pacific Rim International Conference on Disability and Diversity (October 9-11, 2017, Honolulu, Hawaii)

The Pacific Rim International Conference, considered one of the most 'diverse gatherings' in the world, encourages and respects voices from "diverse" perspective across numerous areas, including: voices from persons representing all disability areas; experiences of family members and supporters across all disability and diversity areas; responsiveness to diverse cultural and language differences; evidence of researchers and academics studying diversity and disability; stories of persons providing powerful lessons; examples of program providers, and; action plans to meet human and social needs in a globalized world.

Call for Papers Deadline: June 16, 2017.

### 5th International Institute on Kielhofner's Model of Human Occupation (MOHO) (October 14-15, 2017, Houston, Texas)

[MOHO theme: Perspectives on Client-Centered Practice](#)

Call for Papers: February 1-April 30, 2017.

### The 16th Annual Research Conference of the Society for the Study of Occupation: USA (October 19-21, 2017, Seattle, Washington)

[SSO:USA theme for 2017: Participation: People, Places & Performances](#)

### CAG2017 (October 19-21, 2017, Winnipeg, Manitoba)

[Canadian Association on Gerontology 46th Annual Scientific & Educational Meeting](#) theme: Evidence for Action in an Aging World

Abstracts are due April 14, 2017.

### ACRM 94th Anniversary Conference (October 23-28, 2017, Atlanta, Georgia)

[American Congress of Rehabilitation Medicine conference](#) theme: Progress in Rehabilitation Research: Translation to Clinical Practice

### ENOTHE 2017 Meeting (October 26-28, 2017 Zagreb, Croatia)

[European Network of OT in Higher Education 2017 conference](#) themes:

1. Global Health Trends: Sustainable development goals, (WFOT) health 2020, 2030, human rights, European theme: fight violence against women, health for all, opportunities and challenges for OT, strategic and political reasoning in OT.
2. Education and Training: Teaching 21st century skills for today and the future, teach the teacher, internationalization of the curriculum, inter-professional teaching, bridging the gap between practice and education.
3. Innovation and future Occupational Therapy Practice: Developing competences and learning outcomes, roles of OT to expand in current and emerging areas, working with communities and populations (i.e. refugees, ageing populations, young caregivers and urbanized populations), using technology (i.e. tele-health and digital recordings).

Abstract deadline: May 1, 2017.

### 2017 AOTA Education Summit: (October 27-28, 2017, Ft. Worth, Texas)

Watch the [AOTA website](#) for more information.

### Society for Neuroscience (SfN) 2017 (November 11-15, 2017, Washington, DC)

[The SfN 47th annual meeting, Neuroscience 2017](#), is the world's largest neuroscience conference for scientists and physicians devoted to understanding the brain and nervous system.

### American Public Health Association (APHA) 145th Annual Meeting (November 4-8, 2017, Atlanta, Georgia)

[Meeting theme: Creating the Healthiest Nation: Climate Changes Health.](#)



## News and Other Resources

### [Disability Stigma and Your Patients](#)

The University of Washington Healthy Aging Rehabilitation Research Training Center (RRTC) has released a fact sheet as a guide for health care providers on how to have respectful, stigma-free interactions with their patients.

### [Canadian Institute for the Relief of Pain and Disability \(CIRPD\) Webinar Series](#)

CIRPD is currently running two research-based, webinar series; chronic pain and return to work. Each series has upcoming, live webinars as well as a library of webinar recordings.

### [New or soon to be implemented NIH Grant Policies](#)

[from the NIH Grant website.](#)

### [Advice from NIH on resubmitting grant applications](#)

When applicants receive their summary statement resulting from the review of an application that was assigned a score outside of the ICs funding range, there are important decisions to be made. What is the likelihood that an application like this one will be funded? If you resubmit the application, what changes might improve the chances for a successful resubmission?

[Here's some advice from NIH.](#)



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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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