



# AOTF Research Resources

November 2017



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## Greetings to Research Resource Colleagues!

This time of year brings a rash of advertisements for technological advances in products to consider for holiday purchase. iPhone X, 4k televisions, and the return of the new and improved Teddy Ruxpin (for better or worse) to name a few. Technological advances happen year-round and at an amazing pace. One of the Foundation's priority areas for research support is "Technology and environmental support in home & community". This includes occupational therapy's role in the use of [assistive technology devices and/or assistive technology services](#) to enhance or enable meaningful participation for their clients, the topic of this month's *Research Resources*.

I had a chance to meet with Michael Brogioli, the Executive Director of the Rehabilitation Engineering and Assistive Technology Society of North America (RESNA), at the most recent AOTA Conference in Philadelphia to explore areas of mutual interest. Mary Ellen Buning, an outgoing AOTF Board member, is the President-Elect of RESNA and I hope to continue the conversation going forward with Michael and Mary Ellen. The Foundation will continue to support research that advances relevant technology to assist in improving the quality of life and participation of our clients.

Best wishes,

Scott Campbell, PhD

CEO

## [Summer Institute for Future Scientists in Occupational Therapy - Applications are Now Open](#)

AOTA and AOTF sponsor this 1-day program that will match potential student scientists with doctoral and post-doctorate mentors to address topics such as possibilities within OT science, considerations when evaluating potential doctoral programs, and career opportunities as a scientist. Participants will also attend the annual 2-day Occupational Therapy Summit of Scholars at the University of Kansas Medical Center.

**Application deadline is Friday, December 8, 2017.**

## AOTF Seeks a Scientific Programs Officer.

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

Interested in sponsoring AOTF events at the AOTA conference in 2018 including the Breakfast with a Scholar and the State of the Science? Contact the [AOTF Development office](#).

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## Doctoral, Postdoctoral, and Research Training Opportunities

### Disability Research Fellowship Postdoctoral Program for 2018-2019

This fellowship opportunity from the Collaborative on Health Reform and Independent Living (CHRIL) provides a personalized 18-month training experience for emerging scholars with disabilities who hold a PhD or similar advanced degree and are committed to building knowledge and evidence on health policies and services for people with disabilities. All fellows are eligible for accommodations and ongoing support by advisors with experience in disability research. For more information on the program contact [Dr. Jae Kennedy](#), the principal investigator of the CHRIL.

Review of applications will begin December 15, 2017 and continue through 2018 until the position is filled. Fellowship start date in 2018 is flexible.

### Postdoctoral Fellowship in Health Services R&D Center of Innovation on Disability and Rehabilitation (CINDRR)

The purpose of this 2-year fellowship is to develop a cadre of scientists with health services expertise for the VA healthcare system and to foster the development of high quality health services research and development at local and national levels. The fellowship is located at the HSR&D Center of Innovation on Disability and Rehabilitation Research (CINDRR) at the Tampa VA Hospital, Tampa, FL in collaboration with the VA HSR&D Service and partnership with the University of South Florida.

### Postdoctoral Disability Research Training Program on Veterans with Disabilities

The National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) has provided funding to the Occupational Therapy Department at the University of Florida for postdoctoral opportunities focused on community living and participation for Veterans with disabilities. This award is in partnership with the Veterans Health Administration (VHA) Center of Innovation for Disability and Rehabilitation Research where fellows will be hosted. Three openings are currently available.

### Entrepreneur Fellowship Center for Translation of Rehabilitation Engineering Advances and Technology (TREAT)

Project Manager Dr. Christine McDonough is seeking candidates who have an interest in entrepreneurship and would like to work with [TREAT](#) staff and clients while learning about the process of commercializing new technologies. Candidates who have their own rehabilitation or assistive device ideas will be welcome to explore those as well. TREAT has developed this program to encourage the rapid adoption of our core principals of commercialization in order to understand the risks involved and the resources and skill sets needed to bring an idea or device to market. This is a six-month paid fellowship.

## *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](#).

### October 2017: Special issue on public health

Editorial:  
Occupational Therapy and Public Health: Advancing Research to Improve Population Health and Health Equity  
Julie D. Bass, Nancy A. Baker

Articles:  
Trait Emotional Intelligence Related to Bullying in Elementary School Children and to Victimization in Boys  
Andrew A. Peachey, Jeanne Wenos, Stephanie Baller

Understanding Social Isolation Among Urban Aging Adults: Informing Occupation-Based Approaches  
Carri Hand, Jessica Retrum, George Ware, Patricia Iwasaki, Gabe Moaalii, Deborah S. Main

Approaches for building community participation: A qualitative case study of Canadian food security programs  
Nerida Hyett, Amanda Kenny, Virginia Dickson-Swift

Menstrual Education and Personal Hygiene Supplies to Empower Young Women in Haiti  
Patricia Coker-Bolt, Annika Jansson, Sherridan Bigg, Elizabeth Hammond, Harmony Hudson, Sarah Hunkler, Jana Kitch, Heather Richardson, Erica Tiedemann, Janet O'Flynn, Marie Dominique Laurent

Analyzing State Autism Private Insurance Mandates for Allied Health Services: A Pilot Study  
Megan D. Douglas, Teal W. Benevides, Henry Carretta

Health Care Access for Adults With Intellectual and Developmental Disabilities: A Scoping Review  
Heather J. Williamson, Graciela M. Contreras, Erica S. Rodriguez, Jennifer M. Smith, Elizabeth A. Perkins

African American Fathers'

### Postdoctoral Fellow in Disability Policy Research at The Lurie Institute for Disability Policy Brandeis University

The primary goal of these two-year fellowships is to prepare scholars to conduct rigorous research that can be applied in today's complex policy environment. Applicants must have received their doctoral degrees within the past three years and must have advanced statistical training. Applicants with earned doctorates in disability studies, economics, public health, public policy, social work, and sociology are particularly encouraged. Competitive stipends are available, based on experience. For fullest consideration, please submit your completed application prior to October 15, 2017. Contact [Michelle Techler](#), Assistant Director, Lurie Institute for Disability Policy with questions.

### Postdoctoral Fellow Opportunity - University of Florida

The Dept. of OT invites applications for a full-time postdoctoral 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.

### Postdoctoral 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](#).

### Assistive Technology and Occupational Therapy

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Arthanat, S., Curtin, C. & Kontak, D. (2015). [An evaluation protocol for selection of educational technologies for students with developmental disabilities: A demonstration study using iPad apps](#). *Journal of Occupational Therapy, Schools, and Early Intervention*, 8, 236-255.

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Cioccarelli, M. & Hodges, A. (2016). [A personal digital assistant intervention reduced job coaching support hours without reducing work performance among workers with autism](#). *Australian Occupational Therapy Journal*, 63, 441-442.

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- Lannin, N., Carr, B., Allaous, J., Mackenzie, B., Falcon, A. & Tate, R. (2014). [A randomized controlled trial of the effectiveness of handheld computers for improving everyday memory functioning in patients with memory impairments after acquired brain injury](#). *Clinical Rehabilitation*, 28, 470-481.
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- Steel, E. J. & Layton, N. A. (2016). [Assistive Technology in Australia : Integrating theory and evidence into action](#). *Australian Occupational Therapy Journal*, 63, 381-390.

## Grants and Funding Opportunities

### Developing Solutions for Social Isolation in the United States: Learning From the World: Call for Proposals

The Robert Wood Johnson Foundation is looking for the best ideas from around the world that address social isolation and promote positive, healthy social connections, and well-being. Application deadline: December 21, 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.

## Publications

### *Knowledge for Social Change: Bacon, Dewey, and the Revolutionary Transformation of Research Universities in the Twenty-First Century*

Lee Benson, et al. 2017 Temple University Press.  
Employing history, social theory, and a detailed contemporary case study, *Knowledge for Social Change* argues for fundamentally reshaping research universities to function as democratic, civic, and community-engaged institutions dedicated to advancing learning and knowledge for social change.

## Conferences and Calls for Papers

### 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.

### 2nd World Disability & Rehabilitation Conference 2017 (WDRC 2017) (November 16-17, 2017, Colombo, Sri Lanka)

[AOTA School Based Specialty Conference \(December 1-2, 2017, Orlando, Florida\)](#)

[AOTA Annual Conference & Expo \(April 19-22, 2018, Salt Lake City, Utah\)](#)

Pre-conference institutes on April 18.

Registration and hotel reservations open the third week of December 2017.

[12th World Congress of the International Society of Physical and Rehabilitation Medicine \(ISPRM 2018\) \(July 8-12, 2018, Paris, France\)](#)

Top rehabilitation specialists from across the world will present the latest research and cutting edge techniques.

The scientific program will include hands-on workshops, lively debates and more. [Abstract submission deadline: February 6, 2018.](#)

[Progress in Clinical Motor Control: Neurorehabilitation \(July 23-25, 2018, State College, Pennsylvania\)](#)

The first conference on Progress in Clinical Motor Control: Neurorehabilitation will bring together leading scientists in the basic, engineering, and clinical sciences to exchange and share research and development in cutting edge science and technology applied to neurorehabilitation. This conference will provide a premier interdisciplinary platform for researchers, practitioners and educators to hear from top scholars on recent research and technological innovations, as well as practical challenges in integrating these advances into the field of neurorehabilitation.

## News and Other Resources

### NIH News and Info

- [New Video Provides Overview of New NIH Policies on Human Subjects Research and Clinical Trials](#)  
Do you do research with human participants? This 15-minute video provides a succinct explanation of the various policy changes and what they mean for you.
- [NIH's Next Generation Researchers Policy Now Posted](#)  
NIH posted current plans for the Next Generation Researchers Initiative. NIH leadership has reviewed data and deliberated about how best to proceed on their goal to increase the number of NIH-funded early-stage investigators and assure that funded early-stage investigators have a reasonable chance to secure stable funding during the earliest stages of their independent research careers.
- [NIH Grant website.](#)
- [Perspectives on Evidence-based Funding.](#) a talk by NIH Deputy Director for Extramural Research, Mike Lauer on concerns about the hypercompetitive nature of applying for NIH support and other topics.
- [Advice from NIH on resubmitting grant applications.](#)



[www.aotf.org](http://www.aotf.org)

[aotf@aotf.org](mailto:aotf@aotf.org)

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