



Greetings to Research Resource Colleagues!

This month's *Research Resources* highlights [occupational therapy's role in chronic disease](#). One of the Foundation's priority research areas is "Health behaviors to prevent and manage chronic conditions". Recently I suggested more research was needed by OTs in the areas of diabetes and obesity. However, there are many other chronic diseases that warrant equal attention, for example – heart disease, stroke, cancer, arthritis. Most troubling, current health statistics indicate that a huge number of people in the US have multiple co-morbidities. CMS data indicates that over two-thirds of beneficiaries have more than one chronic condition. With multiple co-morbidities comes poly-pharmacy making medication management of multiple prescriptions extremely challenging. Prevention of chronic conditions requires adoption and maintenance of daily habits that promote health. More research is needed to determine how OTs' unique skill set can help improve health behaviors for prevention and management of chronic conditions.

Best wishes,

Scott Campbell, PhD

CEO

Selected Resources on Occupational Therapy's Role in Chronic Disease

Barstow, B. A., Warren, M., Thaker, S., Hallman, A. & Batts, P. (2015). [Client and therapist perspectives on the influence of low vision and chronic conditions on performance and occupational therapy intervention](#). *The American Journal of Occupational Therapy*, 69, 6903270010p1-6903270010p8.

Baxter, M.F., Newman, R., Longpré, S.M & Polo, K.M. (2017). [Occupational therapy's role in cancer survivorship as a chronic condition](#). *The American Journal of Occupational Therapy*, 71, 7103090010p1-7103090010p7.

Crist, P. (2013). [Functional challenges among late effects cancer survivors: a preliminary report on work engagement issues](#). *Work: A Journal of Prevention, Assessment and Rehabilitation*, 46, 369-379.

Fritz, H. & Lysack, C. (2014). ["I see it now": Using photo elicitation to understand chronic illness self-management](#). *Canadian Journal of Occupational Therapy*, 81, 247-255.

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The [2018 Nedra Gillette Endowed Research Fellowship](#) closes this week.

This one-time award of \$1,500 is in support of a postdoctoral researcher's foundational occupational therapy study into the human condition as it is influenced by health, participation in valued roles, and social justice. The award is open to postdoc OTs in a postdoc research program or non OT postdocs in an OT research program with mentors. Application deadline is October 14, 2017; see the [AOTF website](#) for more information.

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](#).

Hand, C. L., Wilkins, S., Letts, L. J. & Law, M. C. (2013). [Renegotiating environments to achieve participation: A metasynthesis of qualitative chronic disease research](#). *Canadian Journal of Occupational Therapy*, 80, 251-262.

Johnston, V., Strong, J., Gargett, S., Jull, G. & Ellis, N. (2014). [Enhancing the vocational outcomes of people with chronic disabilities caused by a musculoskeletal condition: Development and evaluation of content of self-management training modules](#). *Work: A Journal of Prevention, Assessment and Rehabilitation*, 49, 455-464.

Leland N.E., Fogelberg D.J., Halle A.D. & Mroz T.M. (2017). [Occupational therapy and management of multiple chronic conditions in the context of health care reform](#). *The American Journal of Occupational Therapy*, 71, 7101090010p1-7101090010p6.

Metzinger, C. & Berg, C. (2015). [Work readiness tools for young adults with chronic conditions](#). *Work: A Journal of Prevention, Assessment & Rehabilitation*, 52, 605-615.

O'Toole, L., Connolly, D. & Smith, S. (2013). [Impact of an occupation-based self-management programme on chronic disease management](#). *Australian Occupational Therapy Journal*, 60, 30-38.

Poole, J. L., Hare, K. S., Turner-Montez, S. & Mendelson, C. (2014). [Mothers with chronic disease: A comparison of parenting in mothers with systemic sclerosis and systemic lupus erythematosus](#). *OTJR: Occupation, Participation and Health*, 34, 12-19.

Poole, J.L. & Siegel, P. (2017). [Effectiveness of occupational therapy interventions for adults with fibromyalgia: A systematic review](#). *The American Journal of Occupational Therapy*, 71, 7101180040p1-p10. <https://ajot.aota.org/article.aspx?articleid=2591424>

Rao, A. K. (2013). [Measuring function in chronic progressive disorders](#). *The American Journal of Occupational Therapy*, 67, (5), 495-501.

Rao, A. K. (2014). [Occupational therapy in chronic progressive disorders: enhancing function and modifying disease](#). *The American Journal of Occupational Therapy*, 68, 251-253.

Roll, S.C. (2017). [Current evidence and opportunities for expanding the role of occupational therapy for adults with musculoskeletal conditions](#). *The American Journal of Occupational Therapy*, 71, 7101170010p1-p5.

Schwartz, J.K. & Smith, R.O. (2016). [Intervention promoting medication adherence: A randomized, phase I, small-N study](#). *The American Journal of Occupational Therapy*, 70, 7006240010p1-p11.

Siebert, C & Schwartz, J. & American Occupational Therapy Association, Inc. (2017). [Occupational therapy's role in medication management](#). *The American Journal of Occupational Therapy*, 71, 7112410025p1-7112410025p20.

White, C., Lentin, P. & Farnworth, L. (2013). [An investigation into the role and meaning of occupation for people living with on-going health conditions](#). *Australian Occupational Therapy Journal*, 60, 20-29.

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.

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' Occupational Participation: "Keeping the Mothers in a Positive Vibe"
Kris Pizur-Barnekow, David Pate, Katie Lazar, Nelly Paul, Kathleen Pritchard,

US Department of Health and Human Services Grants

Search the [grants.gov website](https://www.grants.gov) 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

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. Application deadline: October 20, 2017.

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](#).

Postdoctoral 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 prediagnosed 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.

Conferences and Calls for Papers

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

PRICDD encourages and respects voices from "diverse" perspectives 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.

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

MOHO theme: Perspectives on Client-Centered Practice

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

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: global health trends, education and training, innovation and future OT practice.

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

AOTA/NBCOT National Student Conclave (November 3-4, 2017, Birmingham, Alabama)

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

Meeting theme: Creating the Healthiest Nation: Climate Changes Health.

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)

Conference theme: "Inspiring Possibilities...Enhancing Opportunities for Ability"

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 in 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.](#)

News and Other Resources

NIH News and Info

- [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.](#)



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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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