



THE AMERICAN
OCCUPATIONAL THERAPY
FOUNDATION

June 2013

Research Resources



Summer Greetings to *Research Resources* colleagues:

This month, we are eager to provide information on the NEW AOTF/AOTA Intervention Research Grant Program along with our featured topic, self-management of chronic disease.

AOTF/AOTA Intervention Research Grant Program

At the American Occupational Therapy Association (AOTA) annual conference, The American Occupational Therapy Foundation (AOTF) and AOTA announced a [major collaborative initiative to provide intervention research grants](#) that will build evidence to guide practice. These grants will enhance occupational therapy contributions to pressing societal needs (initially, autism and aging) and fund innovative interventions to build bridges between research-evidence-practice. Information on the application process including information on the Letter of Intent and the timeline are now on the [AOTF website](#). To support research funded by this initiative, use the secure process on the [AOTF website](#) and designate Intervention Research Grants. We believe: Research + Evidence = Improved Practice.

Self Management of Chronic Disease

The 2013 *Research Resources* continues to examine topics of importance for the six occupational therapy practice areas identified during the AOTA centennial visioning process. This month, research in the practice area of rehabilitation, disability, and participation, particularly self-management programs for chronic conditions will be highlighted.

Chronic conditions or diseases are defined by the [World Health](#)

In This Issue

[Resource Notes: Health and Wellness](#)

[Education Opportunities](#)

[Fellowship Opportunities](#)

[Online Resources](#)

[Publishing Alert](#)

[OTJR Seeks Articles](#)

[OTJR: Spring Issue](#)

[Dates to Remember](#)

[Featured Article](#)

[OT: History in Focus](#)

[Conference Announcements](#)

Publishing Alert from the Wilma L. West Library

You may have received inquiries from online journals pretending to be legitimate alternatives to publication. However, many of these are operating without an editor or active editorial board and do not offer any kind of article review. Here are

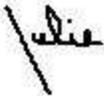
[Organization \(WHO\)](#) as "health problems that require ongoing management over a period of years or decades" and may include communicable as well as noncommunicable diseases, chronic mental illness, and permanent body structure impairments. The WHO proposes that reducing the economic burden of chronic conditions is the global health challenge for the 21st century.

Self-care and self-management have been proposed as first line interventions for chronic conditions. Self-management programs address the challenges associated with everyday living and participation for individuals with chronic conditions. For example, the [Stanford Patient Education Center](#) has developed evidence-based self-management programs for arthritis, HIV/AIDS, diabetes, and chronic pain in addition to its highly regarded program for chronic disease.

There are growing opportunities for occupational therapists to contribute to research and practice in self-management for chronic conditions. [The 2012 Affordable Care Act Prevention and Public Health Fund \(PPHF\)](#) awarded over 8 million dollars in cooperative agreement grants (Empowering Older Adults and Adults with Disabilities through Chronic Disease Self-Management Education Programs (CDSME)) to 22 states to provide self-management programs for managing chronic conditions.

We invite you to survey the sample of publications that were assembled by our staff in the Wilma L. West Library. As always, we welcome your ideas on ways we can improve this monthly newsletter, and we thank you for your support of AOTF.

Warm regards,



Julie D. Bass, PhD, OTR/L, FAOTA
Associate Director, Institute for the Study of Occupation and Health
Director of Research

[Back to top.](#)

Resource Notes:

Occupational Therapy and Self-Management of Chronic Disease

Many of us already are living with a chronic disease, and those who are not most likely have a family member or friend who is. If it's your personal experience, then my guess is you've been told by a health care provider what actions you need to take in the areas of diet, exercise, treatment regiment, activities, etc. in an effort to lessen or slow-down the progression of the disease. You probably have also experienced the benefits of incorporating these suggestions into your life or the consequences of not taking on these responsibilities. The consequences can be additional visits to health care providers and leading to an increase in expenses or a decrease in quality of life. I find that the latter, quality of life, has had the most incentive for me to be an active participant in my care, particularly to assure that I can enjoy active interactions with my grandchildren. Occupational therapy practitioners have the skills and knowledge to play starring roles in the move to encourage individuals to take personal responsibility in managing a chronic disease. Below is a selection of articles describing occupational therapy's role in self-management programs.

[Read more.](#)

two articles on this topic: one is from the [NY Times](#) and explores this problem and the other is from the [Association of American Publishers](#) discussing peer review and its importance.

OTJR Seeks Articles

OTJR: Occupation, Participation and Health encourages submission of original research reports of assessment/measurement development, efficacy of interventions (preventive, restorative, and compensatory), intervention outcomes, translational research, and basic research (including occupational science). Reports that examine OT interventions and contribute to the evidence for theoretically based occupational therapy practices are welcomed. High quality, rigorous quantitative, qualitative, or mixed methods research reports are especially encouraged. For more information on publishing in this peer-reviewed journal, see its [website](#).

OTJR: Occupation, Participation and Health: Spring

OTJR: Occupation, Participation and Health, published quarterly by the American Occupational Therapy Foundation, Inc.,

offers original research articles of professional interest to the practicing occupational therapist with a focus on occupation and fostering interdisciplinary research. Visit: [OTJR Online](#).

Guest Editorial:

[Information Overload: Strategies to Maintain Competence in a Changing World](#)

Glenn Goodman, PhD, OTR/L.

Feature Articles:

[Participation Patterns of Urban Preschoolers Attending Head Start](#)

Meredith P. Gronski, OTD, OTR/L,
Ann Niemann, MA Ed. Christine Berg, PhD, OTR/L.

[Effect of Gravity on Movement and Muscle Characteristics for Daily](#)

[Back to top.](#)

Education Opportunities

Johns Hopkins University School of Nursing Summer Research Institute on Developing Behavioral Interventions (June 12-14, 2013, Baltimore, Maryland)

This [institute](#) is designed to help participants develop testable interventions that have the potential for implementation in practice environments and advance appropriate trial designs.

Summer Institute on Measuring Rehabilitation Outcomes for the Clinician (July 29-30, 2013, Washington University, St. Louis, Missouri)

The [institute](#) will provide an in-depth look at integrating measurement into clinical practice.

Summer Institute on Measuring Rehabilitation Outcomes for the Researcher, June 17-18 2013, Rehabilitation Institute of Chicago, Chicago, Illinois)

This [institute](#) will provide an introduction to measurement theory and application in rehabilitation. This course is for both professional (MDs, PhDs, OTDs, DPTs) and student-level rehabilitation researchers who desire to develop skills in applied and theoretical measurement.

[Back to top](#)

Fellowship Opportunities

Postdoctoral fellowships in rehabilitation and disability research

UTMB Galveston has funding from NIDRR (grant# H133P110012) for an [interdisciplinary postdoctoral training program](#) in rehabilitation and disability research. The program provides structured research experiences in one of the following areas: muscle biology of rehabilitation, aging and geriatric rehabilitation, clinical and community rehabilitation, and population-based health services rehabilitation. Applications are reviewed on a rolling basis.

Advanced rehabilitation research training opportunities for occupational & physical therapists

UTMB Galveston, USC, and UF have funding from NIH (grant# K12 HD055929) for OT and PT scholars to train in the [Rehabilitation Research Career Development Program](#) which provides scholars with the skills and research experience necessary to become independent investigators and future academic and scientific leaders in their professions. Applications are usually due May 1st, but accepted on a rolling basis until positions are filled.

[Back to top.](#)

Online Resources

CAN - SCI Action Canada

Based at McMaster University, [Spinal Cord Injury \(SCI\) Action Canada](#) features a SCI Get Fit Toolkit with physical activity guidelines, activities tailored to manual and power wheelchair users, and strategies to overcome physical activity barriers.

[Occupational Performance in Sitting and Side-lying Positions in Adults](#)

Kinsuk Maitra, PhD, OTR/L, Hae Yean Park, PhD, OT.

[Differential Item Functioning in a Computerized Adaptive Test of Functional Status for People With Shoulder Impairments Is Negligible Across Pain Intensity, Gender, and Age Groups](#)

Bhagwant S. Sindhu, PhD, OTR, Ying-Chih Wang, Leigh A. Lehman, PhD, Dennis L. Hart, PhD.

[Relationships Between Meaningful Activity, Basic Psychological Needs, and Meaning in Life: Test of the Meaningful Activity and Life Meaning Model](#)

Aaron M. Eakman, PhD, OTR.

[Interventions Affecting Self-Care, Productivity, and Leisure Among Adults: A Scoping Review](#)

Mary Ann McColl, PhD, MTS, Mary Law, PhD.

Support AOTF

The [American Occupational Therapy Foundation](#) is a nonprofit organization dedicated to supporting our profession today and for the future. Gifts to AOTF help us make a real difference for so many people in our profession through:

- * Scholarships
- * Research support and publications including *Research Resources* and *OTJR*
- * Development and recognition of leadership
- * Education and maintenance of the largest collection of occupational therapy resources in the country.

Learn more at www.aotf.org or [Donate Now.](#)

Dates to Remember

AOTA/NBCOT Student Conclave, November 15-16, 2013, Jacksonville, Florida

NCBDD Report on Children's Mental Health

The Morbidity and Mortality Weekly Report (MMWR) supplement, [Mental Health Surveillance among Children in the United States, 2005-2011](#), is the first comprehensive report on children's mental health and describes federal efforts to monitor childhood mental disorders, and presents estimates of the number of children ages 3 to 17 years who have specific mental disorders. The report can be read online for free.

AOTA Conference, April 3-6, 2014, Baltimore, Maryland.

[Join Our Mailing List!](#)

New FDA Patient Network Web Site

The [new web site](#) provides patient-friendly information on drug and device development and approval, clinical trials, latest treatment options, important safety information as well as the Patient Representative Program, where members of the public can apply to sit on official FDA Advisory Committees.

[Back to top](#)

Funding Opportunities

AOTF/AOTA Intervention Grant Program

[These grants](#) described [above](#) will fund innovative innovations to build bridges between research-evidence-practice in aging and autism.

AHRQ: Funding Opportunity for PCOR Researchers

AHRQ is soliciting applications for a new multi-year, large-scale [funding opportunity](#) to support the development of Patient Centered Outcomes (PCOR) researchers.

Deadline for applications is July 17, 2013.

AHRQ: Enhancing Investments in Comparative Effectiveness Research Resources (R01)

FOA Number RFA-HS-13-011

The [goal of this FOA](#) is to extend the usefulness and further improve the capabilities and patient-centered use of existing research and/or clinical infrastructure now and in the future.

Letter of Intent Due Date(s) June 7, 2013

Application Due Date(s) June 28, 2013

Autism Research Program (ARP) Idea Development Award and Pilot Award

The ARP's vision is to improve the lives of individuals with autism spectrum disorders (ASD) now by promoting [innovative research](#) that advances the understanding of ASD and leads to improved outcomes.

OT: History in Focus

Research Discussions Were Alive and Well in 1923

It may be of interest to know that discussions about the need for research appeared in the occupational therapy literature as early as 1923. In an editorial titled "The Need for Research", published on page 249 in volume 2 of The Archives of Occupational Therapy, William Rush Dunton, Jr., MD, made reference to another paper in the same volume written by Norman L. Burnette, in which Burnette writes:

[Read more.](#)

[Back to top.](#)



WR Dunton, MD
1919

Conference Announcements

The 2013 Southwest Conference on Disability (October 8-11, 2013, Albuquerque, New Mexico)

The main theme of [this conference](#) is: The Rehabilitation Act At 40: Promises Kept, Promises Still To Keep.

2013 Neurorehabilitation Workshop: "I - TREAT" (Instruction in Techniques to Rehabilitate, Evaluate, and Assess in Stroke) (June 22, 2013, Columbus, Ohio)

[A hands-on stroke workshop](#) for physical and occupations therapists, "I-TREAT" will bring together leaders in physical therapy, occupational therapy, and neuroscience to provide clinicians with hands-on training in stroke treatment, evaluation, and assessment.

3rd Global Conference Making Sense Of: Chronicity (Sept 23-25, 2013, Oxford, United Kingdom)

The apparent increase in and diversity of chronic conditions calls for better understandings of the spaces between health and illness that chronic patients occupy, often for most of their lives and raises questions not just about those that suffer, but also about those that care for them, available treatments and care, and social inclusiveness.

4th Brain Development and Learning: Making Sense of the Science Conference (July 24-28, 2013, Vancouver, British Columbia)

An [interdisciplinary conference](#) devoted to improving children's lives by highlighting innovative programs and by making the newest research and applicable to those who work with children.

12th European AAATE Conference (Association for the Advancement of Assistive Technology in Europe) Conference (September 19-22, 2013, Vilamoura, Portugal)

Presentations are sought which will contribute to the advancement of assistive technology, not only in technological areas, but in all the fields closely related with this domain of knowledge: education and training, service provision, research, industry, legislation.

The Cochrane Collaboration's 2013 Colloquium (September 19-23, 2013, Québec City, Québec)

The focus of this year's [colloquium](#): Better Knowledge for Better Health will focus on evidence that informs health care decisions at every level -- from patient to practitioner, to institutional or government policy maker. Founded in 1993, The Cochrane Collaboration is the largest global network of scientists, researchers, health policy-makers and consumer advocates involved in the production of systematic reviews of healthcare evidence.

16th International Congress of World Federation of Occupational Therapists (June 18-21, 2014, Yokohama, Japan)

Presented in collaboration with the 48th Japanese OT Congress & Expo, the [WFOT Congress](#) themes are: disaster preparedness, response and recovery, inter-professional collaboration and the role of OT, wisdom: learning from the past, tradition for the future, innovations and challenges in OT, education and research: meeting the demands from the field, evidence-based practice and quality of OT, the nature of human occupation, community & OT.

AOTA Specialty Conference -- School-System Practitioners (July 26-27, 2013, Minneapolis, Minnesota)

Registration and hotel information will launch May 8, 2013. [Speakers](#) have been announced.

AOTA Education Summit (October 4-5, 2013, Atlanta, Georgia)

The [summit](#) will cover: pedagogy and instructional design; foundations for OT/OTA education and practice; and capacity building with the profession and academia.

SPD: Strategies, Science and Success (October 25-26, 2013, Charlotte, North Carolina)

[This conference](#) by the Sensory Processing Disorder Foundation will have separate tracks for both parents and professionals.

5th Annual Health Literacy Research Conference (October 28-29, 2013, Washington, DC)

This [interdisciplinary meeting](#) for investigators dedicated to health literacy research is an opportunity to advance the field of health literacy, a method to raise the quality of our research, and an venue for professional development.

[Back to top.](#)

About Us

AOTF is a 501(c)3 dedicated to the advancement of research, education, and public awareness of occupational therapy so that all people may participate fully in life regardless of their physical, social, mental, or developmental circumstances.

AOTF is concerned about privacy and will only send *Research Resources* to those individuals who wish to receive it. If you no longer wish to receive *Research Resources*, or if you feel that you received this newsletter in error, please use the SafeUnsubscribe link at the bottom of this email. AOTF does not sell email addresses to other parties.

For more information about the American Occupational Therapy Foundation and its Institute for the Study of Occupation and Health, see our web site: www.aotf.org.

[Back to top](#)

Resource Notes Continued

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compiled by Mary Binderman, MLS.

[Back to top](#).

History Continued

"I think that occupational therapy would stand a very much better chance of attaining recognition as a scientific factor in mental hygiene if we would spend time checking our data and arriving at clear cut decisions as to what were actual facts indicated by inductive methods of search, and what were merely working hypotheses. We make specious claims for the therapy of occupation when advocating work among the insane. There remains the task of proving this by quantitative or even qualitative measurement. The difficulties of this field of research should not deter us from entering it. Until we do so we will never be sure of holding ground over which we have advanced because we are armed with nothing more than speculative theories."

Responds Dr. Dunton, in the editorial: "Are we [occupational therapists] fully equipped in knowledge when we make claims for the therapeutic results of our practice? " Mr. Burnette's major interest is psychology from which he was temporarily diverted to occupational therapy during the war. He, therefore, views the subject from a different angle than others and desires that occupational therapy be placed upon a sound scientific basis. That it may become a science rather than an art is the wish of all who consider occupational therapy seriously.

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Photo courtesy of the AOTA Archives.

AOTF is pleased to present OT: History in Focus, recollections of, through photos and reports, events and people that have shaped and defined the profession during its distinguished history.

[Back to top](#)