

## Research Resources

A monthly newsletter of the  
AOTF Institute for the Study of Occupation and Health  
April 2012

Dear Colleagues,

In the occupational therapy world, April tends to be a busy month, since it is time for the annual conference of the American Occupational Therapy Association. This year, the conference is in Indianapolis, and as usual, involves a number of events sponsored by the AOTF.

One of our featured events is the Research Colloquium, which for nearly 25 years has provided a forum to showcase some of the most exciting research relevant to occupational therapy practice.

Chaired by Lisa Tabor Connor, PhD, of the Program in Occupational Therapy at Washington University in St. Louis, the 2012 Colloquium will feature important work on cognition. To whet your appetite for this program, the Wilma L. West Library has assembled a list of relevant publications from the recent occupational therapy literature. We hope you find them of value.

As always, we welcome your suggestions and submissions to *Research Resources*. Please send them to the Foundation at [research@aotf.org](mailto:research@aotf.org). We look forward to seeing you in Indianapolis!  
Cordially,



Charles Christiansen  
Executive Director

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### In This Issue

[AOTF Events at AOTA  
Conference](#)

[Support AOTF](#)

[OTJR Online Advanced  
Release](#)

[Wilma L. Library Resource  
Notes](#)

[Funding Opportunities](#)

[Conference Announcements](#)

### Wilma L. West Library Resource Notes

#### Recent Studies Concerning Cognition by Occupational Therapy Researchers

The [supplement to the winter 2011 issue](#) of *OTJR: Occupation, Participation and Health* (Volume 31, No. 1) was devoted to research on cognition and executive function. Carolyn Baum, PhD, OTR, FAOTA and Noomi Katz, PhD OTR were the guest editors. Dr. Baum is one of the panelists in the Research Colloquium mentioned by Dr. Christiansen in this month's letter. Below is the table of contents of this issue.

Baum, CM & Katz, N. [Introduction to the special issue on cognition and executive function.](#)

[Online Resources](#)

[OT: History in Focus](#)

**AOTF Events at the AOTA Annual Conference, Indianapolis, April 26-29 2012**

AOTF is pleased to announce its events at the AOTA Conference in Indianapolis. Information on registration can be found on the AOTA web site.

Breakfast with the Scholar - Friday, April 27, 7:30-9:30 a.m. Notable disability rights leader Lex Frieden will reflect on the implementation and aftermath of the Americans with Disability Act.

Research Colloquium - Friday April 27, 2:00-5:00 p.m. This year's Colloquium will focus on the current state of evidence for cognitive assessments and interventions, what needs to be done from a research perspective, and how to implement what is known in clinical practice.

AOTF Gala - Dancing with the Stars "Indy" Style - Friday, April 27, 8:00-11:00 p.m., Westin Indianapolis. Cheer on your favorite dancer competing for bragging rights at the 3rd Dancing

Connor, LT & Maeir, A. [Putting executive performances in a theoretical context.](#)

Spritzer, J, Tse, T, Baum. CM & Carey, LM. [Mild impairment of cognition impacts on activity participation after stroke in community dwelling Australian cohort.](#)

Foster, ER & Hershey, T. [Everyday executive function is associated with activity participation in Parkinson Disease without dementia.](#)

Wolf, TJ & Barbee, AR. [Executive dysfunction immediately after mild stroke.](#)

Voelbel, GT, Goverpver, Y, Gauding, EA, Moore, NB, Chiaravalloti, N & DeLuca, J. [The relationship between neurocognition behavior of executive function and the EFPT in individuals with multiple sclerosis.](#)

Maeir, A, Krauss, S & Katz, N. [Ecological validity of the Multiple Errands Test \(MET\) on discharge from neurorehabilitation hospital.](#)

Kizony, R, Demayo-Dayan, T, Sinoff, G & Josman, N. [Validation of the Executive Function Route-Finding Task \(EFRT\) in people with mild cognitive impairments.](#)

Toglia, J, Goverover, Y, Johnston, MV & Dain, B. [Application of the multicontextual approach in promoting learning and transfer of strategy use in an individual with TBI and executive dysfunction.](#)

Bottari, C & Dawson, DR. [Executive functions and real-world performance: How good are we at distinguishing people with acquired brain injury from healthy controls?](#)

Noomi Katz, the second guest editor of this supplement, is editor of the book, *Cognition, occupation, and participation across the life span: neuroscience, neurorehabilitation, and models of intervention in occupational therapy*, now in its third edition and published by AOTA Press (2011).

The following are selected articles on this topic from 2011 and 2012.

Foster, ER, Cunnane, KB, Edwards, DF, Morrison, MT, Ewald, GA, Geltman, EM & Zazulia, AR. (2011). [Executive dysfunction and depressive symptoms associated with reduced participation of people with severe congestive heart failure.](#) *The American Journal of Occupational Therapy*, 65, 306-313.

Hahn-Markowitz, J, Manor, I & Maeir, A. (2011). [Effectiveness of Cognitive-Functional \(Cog-Fun\) intervention with children with attention deficit hyperactivity disorder: a pilot study.](#) *The American Journal of Occupational Therapy*, 65, 384-392.

Helfrich, CA, Chan, DV & Sabol, P. (2011). [Cognitive predictors of life skill intervention outcomes for adults with mental illness at risk of homelessness.](#) *The American Journal of Occupational Therapy*, 65, 277-

with the Stars gala. See dancer profiles and "vote" for your favorite on the [AOTF web site](#).

**Scholarship of Teaching and Learning** - Sunday, April 29, 8:00-11:00 a.m. Drs. Andrea Bilics, John White, and Anne James will facilitate the focus on ways to foster collaborative research that provides evidence for best practices in education.

## 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 continue to 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 maintaining the largest collection of occupational therapy resources in the country. Learn more at [www.aotf.org](http://www.aotf.org) or [Donate Now](#).

**OTJR:  
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286.

Katz, N, Bar-Haim Erez, A, Livni, L & Averbuch, S. (2012). [Dynamic Lowenstein Occupational Therapy Cognitive Assessment: Evaluation of potential to change in cognitive performance](#). *The American Journal of Occupational Therapy*, 66, 207-214.

Lipskaya, L, Jarus, T & Kotler, M. (2011). [Influence of cognition and symptoms of schizophrenia on IADL performance](#). *Scandinavian Journal of Occupational Therapy*, 18, 180-187.

Novakovic-Agopian, T, Chen, AJW, Rome, S, Abrams, G, Castelli, H, Rossi, A, McKim, R, Hills, N & D'Esposito, M. (2011). [Rehabilitation of executive functioning with training in attention regulation applied to individually defined goals: a pilot study bridging theory, assessment, and treatment](#). *The Journal of Head Trauma Rehabilitation*, 26, 325-338.

Polatajko, HJ, McEwen, SE, Ryan, JD & Baum, CM. (2012). [Pilot randomized controlled trial investigating cognitive strategy use to improve goal performance after stroke](#). *The American Journal of Occupational Therapy*, 66, 104-109.

Segev-Jacobovski, O, Herman, T., Yogeve-Seligmann, G, Mirelman, A, Giladi, N & Hausdorff, JM. (2011). [The interplay between gait, falls and cognition: can cognitive therapy reduce fall risk?](#) *Expert Review of Neurotherapeutics*, 11, 1057-1075.

Skidmore, ER, Holm, MB, Whyte, EM, Dew, MA, Dawson, D & Becker, JT. (2011). [The feasibility of meta-cognitive strategy training in acute inpatient stroke rehabilitation: case report](#). *Neuropsychological Rehabilitation*, 21, 208-223.

Wolf, TJ. (2011). [Centennial vision . . . Rehabilitation, disability, and participation research: are occupational therapy researchers addressing cognitive rehabilitation after stroke?](#) *The American Journal of Occupational Therapy*, 65 (Online Only).

Yuill, N & Hollis, V. (2011). [A systematic review of cognitive stimulation therapy for older adults with mild to moderate dementia: an occupational therapy perspective](#). *Occupational Therapy International*, 18, 163-186.

Ohman, A, Nygård, L & Kottorp, A. (2011). [Occupational performance and awareness of disability in mild cognitive impairment or dementia](#). *Scandinavian Journal of Occupational Therapy*, 18, 133-142.

## Funding Opportunities

AOTF Announces Fellowship Funding for the [Summer Research Institute on Behavioral Intervention \(June 14-16, 2012, Baltimore, Maryland\)](#)

This institute is sponsored by the Johns Hopkins University School of Nursing's Center for Innovative Care in Aging and hopes to teach how to enhance intervention responsiveness through new models frameworks

## Release

***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](#).

Articles appearing in this "Online Advanced Release" section have been peer-reviewed and accepted for publication in the *OTJR: Occupation, Participation and Health* and posted online before print publication.

[The Particularities of Engagement: Intersubjectivity in Occupational Therapy Practice](#) Mary C. Lawlor, ScD, OTR/L, FAOTA

[Validity of the Health Enhancement Lifestyle Profile-Screener \(HELP-Screener\)](#) Jengliang Eric Hwang, PhD, OTR/L

[Parenting Stress and Sensory Processing: Children With Fetal Alcohol Spectrum Disorders](#) Tracy Jirikowic; Heather Carmichael Olson; Susan Astley

[Successful Aging in Older Adults With Disability](#)

pipelines, and approaches that meet the needs of diverse aging populations and accelerate translation of intervention into practice.

AOTF is pleased to offer up to three fellowships to qualified occupational therapy scientists whose applications have been approved for attendance at this institute. These \$1,250 fellowships will partially underwrite the expenses of attendance at the workshop. Applicants who have been accepted into the Institute should send an email to the Foundation at [hross@aotf.org](mailto:hross@aotf.org) with 'Hopkins Aging Institute Fellowship' in the subject line. AOTF will then forward an application form to return and complete. Applicants will be notified within two weeks of receipt of their completed application.

### [Funding Grant Notice: Activities for People with Intellectual Disabilities](#)

Funding Opportunity Number: CDC-RFA-DD12-1201

Current Closing Date for Applications: May 21, 2012

Expected Number of Awards: 1 CFDA Number(s): 93.184 -- Disabilities Prevention :

This Centers for Disease Control and Prevention (CDC) grant will fund activities for people with intellectual disabilities (ID) that identify comorbid conditions and poor health behaviors and to increase healthy behaviors, and improve and increase access to appropriate health services. The primary goal is to address overall health by enhancing and increasing access to health services for people with ID and increasing their healthy behavior choices.

### [Funding Grant Notice: Conference Support](#)

Funding Opportunity Number: CDC-RFA-DD12-1203

Current Closing Date for Applications: May 07, 2012

Expected Number of Awards: 15 CFDA Number(s): 93.283 -- Centers for Disease Control and Prevention Investigations and Technical Assistance

This CDC grant will support funding and to provide partial support for specific non-federal conferences in the areas improving the health and quality of life for people with disabling of potentially disabling health conditions.

## Conference Announcements

### [Annual Conference of the Brain Injury Association of Canada \(September 26-28, 2012, Ottawa, Ontario\)](#)

Review and programming for the conference will be done according to the following streams and brain injury at home - work - play - sport: survivors and caregivers; prevention; and scientific and professional research.

Closing Date for Abstracts: **April 30, 2012.**

## Online Resources

### [Nutrition and Healthy Aging in the Community - Workshop Summary](#)

The Institute of Medicine held a workshop October 5-6, 2011, to illuminate issues related to community-based delivery of nutrition services for older adults and to identify nutrition interventions and model programs which support the transition to home care as well as health and independent living in the community. The workshop aimed to improve

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K. Richardson

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awareness and understanding of the technical and policy challenges related to nutrition needs of older adults in community settings. This document summarizes the workshop. It can be read online for free.

## Occupational Therapy: History in Focus

### The Curious George of Occupational Therapy

One hundred years ago, medicine in North America was beginning a major transformation that involved higher standards for medical education and an emphasis on science-based practice. Yet, advances in science, technology and industry during this progressive era also resulted in social sentiments against them, so that enterprises that were personal, artistic, homespun and genuine were embraced, as reflected in the popularity of the arts and crafts and Chautauqua movements of the day.

Inevitably, these ideas made their way into medicine, particularly in psychiatry, which was then practiced in small private sanatoriums or large state-run institutions.



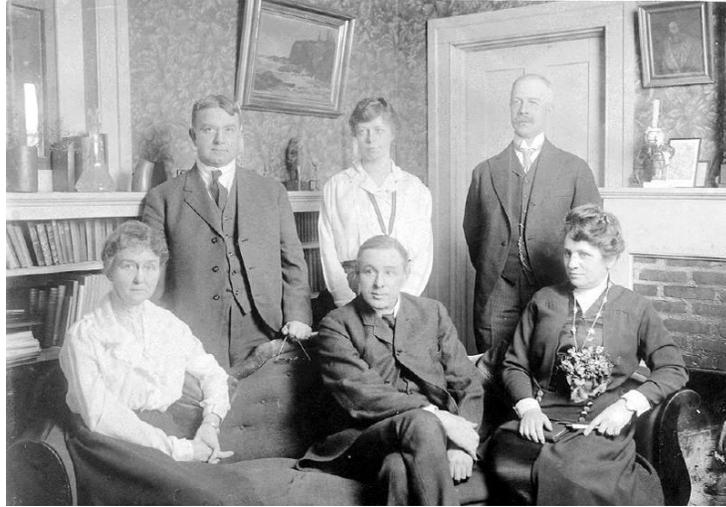
George Barton

One reactionary movement was Emmanualism, a community-based amalgam of holistic, self-help interventions that included the work cure, or the use of occupations to engage the patient and speed recuperation. A leading proponent of Emmanualism, Elwood Worcester, traveled widely to lecture about the regimen. In 1913, his travels took him to a small sanatorium in Clifton Springs, N.Y. An architect named Edward Barton happened to be recuperating there at the time, suffering from fatigue and paralysis on his left side.

Barton's exposure to the work cure started him on a relentless and zealous advocacy for occupational therapy. Over several years, he communicated with everyone in the country who had published or gained notoriety in the therapeutic use of "occupations" including Eleanor Clarke Slagle, Herbert Hall, Thomas Kidner, Susan Tracy, and William Rush Dunton, Jr. Barton was so convinced that there was great potential that he hosted an organizing meeting to establish a professional society to promote occupational therapy. At the meeting, which had been in the planning stages for over a year, the group elected officers and created committees. Barton would settle for nothing less than serving as the group's first president and those attending were caught up in his enthusiasm.

Yet, within a year after, Barton resigned as president and withdrew from active involvement with the new society for unknown reasons. He declined to attend the society's second annual meeting, arguing that the meeting should again be held in Clifton Springs. America's entry into World War I provided an unprecedented opportunity for the ideas of the

new profession to be implemented in the war effort, and using that as a springboard, occupational therapy built on its great beginning. But it did so without the curious man named George Barton whose dedicated efforts got it started in the first place.



Geo

George Barton (lower center) with Founders of the Society for the Promotion of Occupational Therapy (1917), at Consolation House, owned by George Barton. Others pictured are Dr. William Rush Dunton, Jr (UL), Isabel Newton, Barton's secretary and future wife, (UC) Susan Cox Johnson, (LL). Eleanor Clarke Slagle (LR), Thomas Kidner (UR).

Photographs are from the Archives of the AOTA, housed in the AOTF Wilma L. West Library.

*AOTF is pleased offer this regular historical feature, in which we recollect, through photos and reports, the events and people that have shaped and defined the profession during its distinguished history.*

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