



June Greetings to Research Resource Colleagues!

The [1993 Research Plan for the National Center for Medical Rehabilitation Research](#) has influenced rehabilitation research priorities for over 20 years. Dr. Carolyn Baum served on the National Advisory Board on Medical Rehabilitation Research during the development of this plan. At the recent [Rehabilitation Research at NIH: Moving the Field Forward](#) conference, Dr. Alison Cernich, Director of the National Center for Medical Rehabilitation Research (NCMRR), shared the 2016 Draft Priority Areas of the new [NIH Research Plan on Rehabilitation](#) and thanked the AOTF and AOTA for their feedback on an earlier version of the plan. The proposed priorities for rehabilitation research include:

1. Rehabilitation Across the Lifespan
2. Community and Family
3. Technology Use and Development
4. Research Design and Technology
5. Translational Science
6. Building Research Capacity and Infrastructure

It is exciting to see the consistency between the proposed NIH rehabilitation research plan and the AOTF Research Priorities and strategic goals. The [AOTF Research Priorities](#) are providing us with a roadmap to build scientific networks, shape our grant programs, and obtain financial support for future initiatives. During 2016, we are highlighting the AOTF Research Priorities in *Research Resources*. [Safety and Injury Prevention in Home, Clinical, and Community Settings](#) was highlighted in the February issue and [Health Behaviors to Prevent and Manage Chronic Conditions](#) was highlighted in May.

In this issue, we highlight research on Functional Cognition that has been conducted by occupational therapy scientists and provide a sample of resources for this research priority. Functional cognition has been defined as "how an individual utilizes and integrates his or her thinking and processing skills to accomplish everyday activities in clinical and community living environments" ([American Occupational Therapy Association](#), 2015, n.p.). It is estimated that over 16 million Americans have cognitive impairments that interfere with functioning ([Family Caregiver Alliance](#), 2013). Impairments in functional cognition may be evident in many health conditions, including Alzheimer's disease, Parkinson disease, multiple sclerosis, traumatic brain injury, stroke, spinal cord injury, psychiatric illnesses, cancer, and diabetes. Occupational therapy focuses on those mechanisms of cognition that are inherent in the "doing of everyday activities."

We invite our readers to submit research opportunities to our communications associate, [Helene Ross](#) for publication in the next issue of *Research Resources*. As always, we thank you for the news alerts you share with us, your ideas on ways we can improve this monthly newsletter, and your financial support of AOTF.

Warm regards,

A handwritten signature in black ink, appearing to read "Helene".

In this Issue

- [Functional Cognition Resources](#)
- [Functional Cognition References](#)
- [Grants and Funding Opportunities](#)
- [Doctoral, Post-Doctoral and Research Training Opportunities](#)
- [News and Other Resources](#)
- [Conferences and Calls for Paper](#)
- [OTJR](#)
- [About us](#)

AOTF Seeks a Scientific Programs Officer

This person will develop initiatives that build knowledge and research capacity for the science of occupational therapy, manage the scientific programs of the Foundation, and serve as the Foundation's scientific affairs representative.

See the [AOTF website](#) for full job description, qualifications, and application information.

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](#).

[OnlineFirst](#)

[Back to top.](#)

Item-Level Psychometrics of the
Glasgow Outcome Scale: Extended
Structured Interviews
Ickpyo Hong, Chih-Ying Li, and Craig
A. Velozo

Life Balance and Stress in Adults With
Medical Conditions or Obesity
Kathleen Matuska and Julie Bass

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Functional Cognition

A Sample of Functional Cognition Resources

[IMPACT Act of 2014 Data Standardization & Cross Setting Measures](#)

"Functional status, cognitive function, and changes in function and cognitive function" is one of five quality measure domains identified in the IMPACT Act of 2014.

[Cognitive Impairment: A Call for Action, Now!](#)

The Centers for Disease Control and Prevention issued a call for action in 2013 to identify the policies and

[CDC Healthy Brain Initiative](#)

The Centers for Disease Control and Prevention coordinates The Healthy Brain Initiative, a multifaceted approach to cognitive health.

[Cognition, Cognitive Rehabilitation, and Occupational Performance](#)

The AOTA issued a summary statement regarding cognition, cognitive rehabilitation, and occupational performance. American Occupational Therapy Association (2013). Cognition, cognitive rehabilitation, and occupational performance. *American Journal of Occupational Therapy*, 67, S9-S31. doi:10.5014/ajot.2013.67S9. Retrieved from <http://ajot.aota.org/article.aspx?articleid=1853068>.

[AOTA Letter Re: Medicare and Medicaid Programs; Revisions to Requirements for Discharge Planning for Hospitals, Critical Access Hospitals, and Home Health Agencies \[CMS-3317-P\]](#)

The AOTA submitted a letter in response to proposed revisions in Medicare and Medicaid programs.

Click here for

[Functional Cognition Selected References.](#)

Grants and Funding Opportunities

Children's Wellbeing Initiative Seeks Leaders

[Ashoka Changemakers and the Robert Wood Johnson Foundation have launched an initiative](#) to promote children's wellbeing in the US by helping children develop a strong sense of self, belonging, and purpose. In this first phase, they are pursuing three core activities:

- Mapping social innovations in children's wellbeing to understand key opportunities in the sector.
- Electing a cohort of extraordinary leaders to help shape the agenda of the Children's Wellbeing Initiative.
- Nurturing a network of funders, innovators, policy makers, and others to drive a shared vision for the wellbeing of children.

What inspires you to champion the wellbeing of children every day? By submitting your project, you'll have an opportunity to join a network of influential leaders, articulate your unique vision, receive access to insights from leading social entrepreneurs, and refine your model through thoughtful feedback given by Ashoka staff and experts in the Children's Wellbeing network. They will elect 10 Champions of Children's Wellbeing who will shape the agenda of the first Children's Wellbeing Congress being held in late 2016; represent the unified vision of the Children's Wellbeing Initiative; receive a travel and expense stipend so they can showcase their work during the Children's

Wellbeing Congress; be offered mentorship from experts in the Ashoka or the Robert Wood Johnson Foundation networks; and be awarded funds from a pool of \$48,000.
Deadline: June 22, 2016.

2016 HealthSouth Call for Therapy Grant Applications

[This grant's objective is to support research efforts](#) that investigate the impact and/or effectiveness of therapy services within the inpatient rehabilitation facility post-acute care setting.
Grant applications must be postmarked June 30, 2016.

List of potential topics:

- Efficacy of physical, occupational, or speech therapy assessments or intervention
- Impact of modes or intensity of therapies on patient outcomes and experience
- Impact of therapy assessments or interventions on outcomes or experience
- Prevention or control of rehabilitation-related conditions
- Patient and caregiver education programming impact or outcomes
- Impact of IRF therapy services on the continuum of care throughout a patient's medical event, including rehospitalization and post-acute care
- Implementation research aimed at the study of methods to implement research findings.

US Department of Health and Human Services Grants

Search the [grants.gov website](#) for up to date information on grants that are available.

Doctoral, Post-Doctoral and Research Training Opportunities

Comprehensive Evaluation, Intervention, and Biomechanics of the Hemiplegic Upper Limb

The Ohio State University Medical Center, Columbus, Ohio, September 17, 2016.

Highlights Include:

- Evidence-based treatments for the hemiplegic shoulder
- Anatomical and biomechanical considerations for treatment
- Patient education tools
- Assessment techniques

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 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](#).

[Back to top.](#)

News and Other Resources

Call For Papers: AJOT Neurologic Occupational Therapy: Crafting Interventions to Increase Motor Function, Independence, and Quality of Life

Guest Editors: Stephen Page, PhD, OTR/L, and Heather Tanksley, MOT, OTR/L

[This special issue of the American Journal of Occupational Therapy](#) (tentatively scheduled for publication in May 2017) will highlight the application of and evidence supporting occupational therapy-based motor interventions for people with neurological impairments. Deadline for submission: August 1, 2016.

Connecting People With Data: The Medicare Current Beneficiary Survey

[The Medicare Current Beneficiary Survey \(MCBS\) 2013 Access to Care public use file \(MCBS PUF\)](#) provides the first publicly available MCBS file for researchers interested in the health, health care use, access to and satisfaction with care for Medicare beneficiaries, while providing the very highest degree of protection to the Medicare beneficiaries' protected health information. The MCBS is a continuous, in-person, longitudinal survey of a representative national sample of the Medicare population prepared from data collected in 2013 from over 13,000 community dwelling

Medicare beneficiaries and contains standard demographic variables, such as age categories, race/ethnicity and gender, as well as information about health conditions, access to and satisfaction with care, type of insurance coverage, and information on utilization, such as the number of fee-for-service claims per beneficiary for certain health care event types. Additionally, the file was designed to facilitate use of the file to explore issues related to health equity and health disparities.

National Academies of Sciences, Engineering and Medicine Publications

- [Health Literacy and Palliative Care: Workshop Summary](#). This one-day public workshop featuring presentations and discussions that examined the effect of low health literacy on all aspects of palliative care including the role of interpersonal communication between health care team members and patients and their families, the need to train health care team members on appropriate communication skills, and the role of integrated care teams in providing palliative care.
- [Preventing Bullying Through Science, Policy, and Practice](#). This report evaluates the state of the science on biological and psychosocial consequences of bullying as well as the context, scope, and impact of the problem. The report also outlines next steps in prevention for policymakers, parents, educators, healthcare providers, and others concerned with the care of children.

Communicating Health Information with Older Adults: A Clinician's Handbook

The National Institute on Aging at NIH published a new version of [Talking With Your Older Patient, A Clinician's Handbook](#) gives guidance for communicating with older adults in a way that promotes respect, understanding, and treatment adherence, while making efficient use of clinicians' time. For more information on communicating with older adults see the "Older Adults" section of the [CDC Health Literacy website](#).

Institute on Large Data and Data Sharing Research: Issues, Methods, and Opportunities AOTF/AOTA 2016 Pre-Conference Institute, AOTA Annual Conference, April 6, 2016.

Ken Ottenbacher, PhD, OTR, and colleagues offered a pre-conference institute

Videos and presentation slides for the institute presented by Ken Ottenbacher PhD, OTR and colleagues are now publicly available on the [University of Texas Medical Branch](#) website.

US Census Bureau 2016 Summer Camp Webinar Series

The US Census Bureau will conduct a series of [free data access webinars](#) (June 1 - August 31) to all interested data users. Attendees will learn how to access demographic, socioeconomic, housing and business data from the decennial census, American Community Survey, Local Employment Dynamics economic programs, and more.

Free Webinars on TBI and Psychological Health

The Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury (DCoE) hosts free monthly webinars on topics related to psychological health and TBI. See their [website](#) for more information and an archive of past webinar.

[Back to top.](#)

Conferences and Calls for Papers

Society for Disability Studies (June 8-11, 2016, Phoenix, Arizona)

[Theme: Disability in the Public Sphere.](#)

Workshop on Implementing Evidence-Based Prevention by Communities for Children's Behavioral Health (June 9-10, 2016, Washington, DC)

The [National Academies of Sciences, Engineering, and Medicine](#) will host a [2-day workshop](#) on progress, challenges, and opportunities that exist for communities in implementing interventions that promote cognitive, affective, and behavioral health in children and adolescents.

Workshop panels will explore:

- Use of evidence by communities to select interventions;
- Core components of evidence-based prevention in communities and their local adaptation;
- Engagement of communities into programs and sustainability of prevention interventions;
- Methodological developments in implementing and evaluating prevention interventions in communities;
- Implementing principles versus programs, and universal versus selective preventive interventions

These issues will be examined during the workshop with particular effort to engage experts working in the community environment, exploring the gaps between current research evidence and practice needs.

National Alliance on Mental Illness (NAMI) (July 6-9, 2016, Denver, Colorado)

[The national NAMI conference](#) will feature researchers and clinicians providing information and tools to advance and sustain recovery from mental illness as well as people living with a mental illness and their families with their own important perspectives on recovery.

Rehabilitation Engineering and Assistive Technology Society of North American (RESNA) Annual Conference (July 10-14, 2016, Arlington, Virginia)

[The theme of this year's conference](#) is: Promoting Access to Assistive Technology

International Biophilia Society (IBRA) (July 18-19, 2016, Geneva, Switzerland)

[IBRA advances research](#) in rehabilitation medicine. The term "biophilia" represents people's regaining body function with activating works of the brain by the latent powers which we have in the brain.

Alzheimer's Association International Congress (AAIC) (July 22-28, 2016, Toronto, Ontario)

[This conference](#) will bring together international investigators, clinicians and care providers to share the latest study results, theories and discoveries in dementia science. There will be a track focused on evidence-based approaches to dementia care.

International Association for Child and Adolescent Psychiatry and Allied Professions (IACAPAP). (September 18-22, 2016, Calgary, Alberta)

[Conference theme:](#) Fighting Stigma, Promoting Resiliency and Positive Mental Health.

5th Annual Summer Research Institute: Basic and Advanced Behavioral Intervention Research (June 6-8, 2016 and June 9-10, 2016, Baltimore, Maryland)

Apply Today at nursing.jhu.edu/aginginstitute. Early Bird Special, Scholarships, and Fellowships are available.

Alzheimer's Association International Conference (AAIC) (July 24-27, 2016, Toronto)

[A Global Forum to Advance Dementia Science](#)

2016 Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury Summit - State of the Science: Advances, Current Diagnostics and Treatments of Psychological Health and Traumatic Brain Injury in Military Health Care (September 13-15, 2016, Falls Church, Virginia)

Health care professionals and academics are invited to submit abstracts. Abstract topics for oral presentation may refer to any topic related to advances in diagnostics and treatments of psychological health and/or traumatic brain injury in military health care.

AOTA Specialty Conference on Autism (September 23-24, 2016, Cleveland, Ohio)

[For details.](#)

Society for the Study of Occupation/Canadian Society of Occupational Scientists (September 28-October 1, 2016, Portland, Maine)

[Navigating the Seas of Change: Diversity of Occupation](#)

Southwest Conference on Disability (October 5-7, 2016, Albuquerque, New Mexico)

The theme for 2016 is *Reducing Disparities For People With Disabilities Through Systems Change*.

The [2016 Southwest Conference on Disability](#) seeks contributions that focus on reducing or eliminating disparities through systems change in:

- Improving Access To Health Care And Human Service
- Data to Drive Policy and Practice
- Workforce
- Inclusion Of People With Disabilities in Mainstream Programs And Services
- Emergency Preparedness for People With Disabilities

American Public Health Association (APHA) Annual conference (October 29-November 2, 2016, Denver, Colorado)

[The theme of this year's conference](#) is *Creating the Healthiest Nation: Ensuring the Right to Health*.

ACRM Annual Conference (October 30, 2016-November 4, 2016, Chicago, Illinois)

The theme of the [American Congress of Rehabilitation Medicine's 93rd Annual Conference](#) is Progress in Rehabilitation Research: Translation to Clinical Practice.

American College of Rheumatology Annual Conference (November 11-16, 2016, Washington, DC)
[For more information.](#)

Society for Neuroscience Annual Conference (November 12-16, 2016, San Diego, California)
[For more information.](#) Abstract Submission: April 14-May 5, 2016.

5th Health and Wellbeing in Children, Youth, and Adults with Developmental Disabilities Conference (November 16-18 2016, Vancouver, BC, Canada)

The goal of [the conference](#) is to help clinicians and caregivers learn effective ways to work with individuals with developmental disabilities, their families, and to improve their quality of life experience.

Gerontological Society of America Annual Scientific Meeting (November 16-20, 2016, New Orleans, Louisiana)

[This year's theme:](#) New Lens on Aging: Changing Attitudes, Expanding Possibilities

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

[Call for papers](#) May 9-June 9, 2016.

[Back to top.](#)

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[Back to top](#)



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- 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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