Summer Greetings to AOTF Research Resources colleagues!

Rosalynn Carter, president of the Board of Directors for the Rosalynn Carter Institute for Caregiving, is quoted as saying, There are only four kinds of people in the world: those who have been caregivers, those who are currently caregivers, those who will be caregivers, and those who will need caregivers. Caregiving is an important and challenging role, particularly when serving the needs of individuals with Alzheimer's disease or dementia.

The National Alliance for Caregiving has its office right next door to the American Occupational Therapy Foundation in Bethesda, Maryland. In 2009, they conducted a national study of family caregivers of individuals with Alzheimer's or dementia and found that caregiving for this population was more intense and had a greater impact on the caregiver's health and life than caregiving for other older adult populations.

Organizations like the Rosalynn Carter Institute for Caregiving and National Alliance for Caregiving are valuable resources for tracking research and evidence-based interventions for caregivers. The Rosalynn Carter Institute for Caregiving has a caregiver intervention database that provides information on Level 1 interventions that have been tested in randomized control trials (RCT) and Level 2 interventions that are supported by research with less scientific rigor; this database also identifies whether the interventions have training and materials that are readily available. Several of the programs in this database (e.g., Skills2Care) provide support for interventions that are developed or provided by an occupational therapist.

Perhaps you are thinking of people in your life who have been
caregivers or needed family caregiving. We hope you will take this moment to support research on interventions that improve the quality of life for individuals with Alzheimer's or dementia and their caregivers. The online donation site at www.aotf.org is always open.

The 2014-2015 Intervention Research Grant Program is now underway. The current priorities have been expanded to include the Intervention Research Category and Priority Populations summarized in the AOTF/AOTA Research Agenda (2011). Please share this information with individuals who may be interested in submitting a letter of intent.

Have you ever wondered what happens behind the scenes at AOTF when we 1) propose an Intervention Research Grant (IRG) Program that is focused and lays a strong foundation for larger interventions studies and future funding or 2) renew a commitment to AOTF's mission to advance the science of occupational therapy to support people's full participation in meaningful life activities? Learn about the AOTF Research Commission here.

We invite our readers to submit research opportunities to our Communications Associate Helene Ross for publication in the next edition 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,

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

Resource Notes:
Occupational therapy's roles and interventions for caregivers of persons with dementia or Alzheimer's disease

My father-in-law was the last person I envisioned as a caregiver, and yet, he rose to its demands to care for my mother-in-law when dementia entered their lives. Unfortunately, he sought little outside assistance. It was his way, and it worked until his physical frailty made it necessary to make the difficult decision to find an excellent facility for his beloved wife for the last few months of both their lives. He predeceased her by just six weeks. If I remember correctly, pneumonia was her "cause of death." In my heart, I believe that even in her advanced stage of dementia, she sensed the absence of her partner of sixty plus years and missed his caregiving. It was time for her to go as well.

Now, I have a friend whose husband has early onset dementia. She is a very loving person, a viable candidate for Donovan's and Corcoran's study (2010) on the positive aspects of being a caregiver. I've been encouraging her to seek advice from occupational therapy practitioners. Just recently, we were talking about safety issues in their home; so, I was interested in the article on the Safety Assessment Scale (de Courval, et al. 2006).

Certainly, my friend would benefit from training in being a caregiver as described in the paper by DiZazzo-Miller, et al., (2014), or the Tailored Activity Program of Gitlin and her colleagues (2010, 2009 and 2008). Thinnes and Padilla (2011) completed a systematic review of the

AOTF will celebrate its 50th Anniversary at the AOTA 2015 Annual Conference.
Watch this space for details.

OTJR is now indexed in MEDLINE/PubMed

OTJR: Occupation, Participation and Health: Online Advanced Release

OTJR: Occupation, Participation and Health, a peer-reviewed journal, 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).

OTJR: Occupation, Participation and Health: Online Advanced 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 OT with a focus on occupation and fostering interdisciplinary research. Visit OTJR Online.

Online Advanced Release articles have been peer-reviewed, accepted
literature to study the effectiveness of education and training programs for caregivers of persons with Alzheimer’s disease.

Cost effectiveness of care and reimbursement are significant topics addressed by Gitlin, Hodgson, Jutkowitz & Pizzi (2010), Gitlin, Jacobs & Earland (2010) and Graff, Adang, Vernooij-Dassen, et al. (2008). Care giving of persons with dementia is an international topic as you may learn from these three articles, Hall & Shelton (2012), and the two part article by Tomita, et al. (2010a and 2010b). Rosalynn Carter’s thoughts about the inevitability of being a caregiver or depending on a caregiver are provocative. All of us need to pay attention to this role.

Read more.

Mary Binderman, MSLS
The Wilma L West Library
American Occupational Therapy Foundation
Doctoral Fellowship: PhD in Occupation and Rehabilitation Science
The New Start for Student Veterans program at the Colorado State University provides educational and community-based supports for post-9/11 veterans with significant disabilities seeking college degrees. A comprehensive research and development program has been initiated which integrates evidence-based intervention programs fostering resilience and enhanced academic and participation outcomes for student veterans. In offering a PhD in Occupation and Rehabilitation Science, the Department of Occupational Therapy faculty intend to integrate occupational science and rehabilitation science: two highly synergistic academic areas. For more information see the program flyer and direct inquiries to Dr. Aaron M. Eakman. Application deadline: February 2, 2015 but applicants are encouraged to apply early.

Equine-Assisted Activities and Therapy Doctoral Fellowship
This interdisciplinary PhD program in Occupation and Rehabilitation Science at Colorado State University focuses on the study of human performance and participation in everyday occupations and contexts across the lifespan. This mentored doctoral fellowship will support in-depth immersion of a doctoral student in the study of the efficacy of equine-assisted activities and therapy in relationship to participation in everyday occupations. Applicants are asked to contact Dr. Wendy Wood in advance of the February 1, 2015 deadline.

Fellowships for University-Based Doctoral Candidates and Faculty for Research in Child Maltreatment
This funding opportunity announcement (FOA) will provide funds for 24-month fellowships in blocks to eligible institutions to support doctoral candidates who demonstrate a strong commitment to the study of child maltreatment, and faculty who will conduct research on critical issues in child abuse prevention and treatment and provide mentorship to the emerging scholars. Each block must consist of one faculty member and up to two students. HHS-2014-ACF-ACYF-CA-0803 Application due date: June 9, 2014.

Boston University School of Public Health, Boston Rehabilitation Outcomes Center
Post-Doctoral Fellowship in Rehabilitation Outcomes Measurement Research is funded by the National Institute on Disability and Rehabilitation Research (NIDRR),

National Multiple Sclerosis Society: Mentor-Based Postdoctoral Fellowship in Rehabilitation Research
This program provides support for a mentor-institution combination which is responsible for the recruitment, selection, and training of postdoctoral fellows to pursue a career in rehabilitation research applied to MS and similar disorders. Deadline: August 6, 2014.

Rehabilitation Institute of Chicago: Rehabilitation Fellowships
This program seeks to fund engineers and biologists in advanced techniques for rehabilitation research. The program includes opportunities for training in advanced prosthetics/orthotics engineering.

Kessler Foundation Research Center, Department of Physical Medicine and Rehabilitation
The purpose of this Rehabilitation Research Training Program is to train individuals in clinical research whose ultimate goal is to improve the rehabilitation outcomes for traumatic brain injury, multiple sclerosis, stroke, spinal cord injury, and other neurological and physical impairments.

Developing Behavioral Interventions: A Summer Research Institute (June 11-13, 2014, Johns Hopkins University School of Nursing, Baltimore, Maryland)
Participants will develop testable interventions that have the potential for implementation in practice environments and advance appropriate trial designs.

Back to top.

Educational Opportunities
Measuring Rehabilitation Outcomes in Older Adults (July 25, 2014, Chicago, Illinois)
This one-day course will provide an in-depth look at integrating measurement into clinical practice. Led by researchers and educators from the Rehabilitation Institute of Chicago, Washington University, and the University of Illinois-Chicago, this course is for rehabilitation clinicians, educators, and fieldwork coordinators in the field of physical medicine and rehabilitation who desire to foster the development of skills in measuring rehabilitation outcomes.
Online Resources

Online classes of interest to the research community.
Coursera, an education platform that partners with top universities and organizations worldwide, is offering research-oriented courses online for anyone to take, for free. Individuals who want a verified certificate of completion pay a small fee. The classes have varied start times.

* [Data Management for Clinical Research](#), Vanderbilt University.
* [Instructional Methods in Health Professions Education](#), University of Michigan.
* [Regression Models](#), John Hopkins University.
* [Mathematical Biostatistics Boot Camp 1](#), John Hopkins University.
* [Understanding Research Methods](#), University of London.
* [Statistical Reasoning for Public Health: Estimation, Inference, & Interpretation](#), John Hopkins University.

Fixing health through design and DIY ingenuity
When talking about health innovation, we tend to think big. But what about the small fixes that make a great impact? The latest episode of the [Pioneering Ideas podcast](#) explores how design and do-it-yourself initiatives are changing how patients experience health.

CDC Vital Signs Features Adults with Disabilities and the Importance of Physical Activity For Everybody
[Report](#) highlights steps doctors and communities can take to help increase physical activity among adults with disabilities

CDC updates MERS recommendations
The Centers for Disease Control and Prevention updated its [recommendations](#) for managing healthcare providers on Middle East Respiratory Syndrome Coronavirus (MERS-CoV) related to the duration of infection control precautions, management of ill healthcare professionals, visitor considerations, aerosol-generating procedures and hand hygiene.

Meet the Scientist Webinar Series
[Every month](#) a different scientist is featured. See [website](#) for recordings of past webinars.

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 a list of all 2014 webinars.

Call for Research Proposals
Disseminating and Implementing Evidence from Patient-Centered Outcomes Research in Clinical Practice Using Mobile Health Technology (R21)
AHRQ has published a [FAQ page](#) in response to questions about the grant process for potential applicants.

Department of Defense Peer-Reviewed Orthopaedic Research Program Funding Opportunities for Fiscal Year 2014
The FY14 Defense Appropriations Act provides $30 million (M) to the Department of Defense Peer Reviewed Orthopaedic Research Program (PRORP) to support research focused on optimizing recovery and restoration of function for military personnel with orthopaedic injuries sustained in combat or combat-related duties. Watch [Grants.gov](#) for the Program Announcement and submission instructions.

Publications
New NCBDDD Report on Autism Spectrum Disorder (ASD)
New data from NCBDDD’s Autism and Developmental Disabilities Monitoring (ADDM) Network show that the estimated number of children identified with autism spectrum disorder continues to rise (1 in 68 children were identified with ASD) and the picture of ASD in communities has changed.

Call for Conference Proposals
The 2014 Southwest Conference on Disability, October 7 -10, 2014
The conference is soliciting proposals on these conference themes: Disability, Diversity and Social Justice: Looking to the Future Through a Common Lens; Life After a Brain Injury: Pathways to Increasing Quality of Life; and Increasing the Quality of Life of Youth in Transition: Breaking Down Barriers. Proposal deadline is June 15, 2014.

AOTA Annual Conference and Exposition (April 16-19, 2015, Nashville, Tennessee)
Call for Papers: May 28, 2014 - June 23, 2014. AOTA is seeking reviewers for submissions to its new Research Track. Reviewers must have been the first-author or senior author on a peer-reviewed data-based (qualitative or quantitative) published research manuscript(s). The review process will be from July 17-August 14, 2014. Reviewers will be rating a minimum of 20 proposals using established criteria. Please be sure to provide an active e-mail address where you can be reached from July through August. Log on to the online system. Scroll to the section titled "Research Reviewer", click on the link "Invited Reviewer" over to the right, check the box that says you are signing up to review and complete the remainder of the form by following the onscreen instructions. Contact Fern Carbonell of AOTA with questions.

International Symposium on Minority Health and Health Disparities (December 1-3, 2014, National Harbor, Maryland)
The theme of the symposium is "Transdisciplinary Collaborations: Evolving Dimensions of US and Global Health Equity." The scientific program will highlight the excellence and innovation in basic, translational, and clinical research from the programs supported by the National Institute on Minority Health and Health Disparities (NIMHD). Call for abstracts closes June 2, 2014.

6th Annual Health Literacy Research Conference HARC VI (November 3-4, 2014, Bethesda, Maryland)
The aim of this conference is to attract a full range of investigators engaged in health literacy research including faculty involved in a broad array of public health, health services, epidemiology, social sciences, translational, and interventional research activities. Deadline for submissions: July 11, 2014.

Conference Announcements
RESNA (Rehabilitation Engineering and Assistive Technology Society of North America) (June 11-15, 2014, Indianapolis, Indiana)
Designed by and for people passionate about the use of assistive technology to improve the health and well-being of people with disabilities, RESNA 2014 offers educational sessions, scientific paper sessions, posters, three plenary sessions with internationally-recognized speakers, and a large exhibit hall.

16th International Congress of World Federation of Occupational Therapists (June 18-21, 2014, Yokohoma, 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 and OT.

30th Pacific Rim International Conference on Disability and Diversity, (May 19-20, 2014, Honolulu, Hawaii)
Learn from Yesterday. Live for Today. Envision Tomorrow. The Pac Rim conference encourages and respects voices from "diverse" perspectives including: people with disabilities; family members and supporters, educators, policy makers and more.
American Society of Hand Therapists (ASHT) Annual Meeting (September 18-20, 2014, Boston, Massachusetts)

With a theme of Tradition Meets Tomorrow, this program will consider how our past will inform our future: from traditional concepts to new ideas, evidence-based practice to clinical application.


Healthography: How where you live affects your health and well-being.

International Stroke Conference (February 11-13, 2015, Nashville, Tennessee)

The International Stroke Conference features more than 1,500 presentations that emphasize basic, clinical and translational sciences as they evolve toward a more complete understanding of stroke pathophysiology with the overall goal of developing more effective prevention and treatment.

Behind the Scenes

There are many players in the work of AOTF. But there is one group that deserves a standing ovation. The AOTF Research Commission was formed in 2012 to provide guidance and direction to the Institute's research initiatives. The members of the Commission have put in countless hours to help advance occupational therapy knowledge and build the profession's research capacity. Please express your thanks to the original members of the Commission who were instrumental in setting some new and exciting directions for AOTF: Drs. Carolyn Baum (chair), Leeanne Carey, Wendy Coster, Susan Fitzpatrick, Laura Gitlin, and Helene Polatakjo. In this issue of Research Resources, we publicly express our gratitude to all the Commission members and welcome Dr. Joan Rogers as our newest member of the Commission. We especially want to thank Dr. Laura Gitlin who will be transitioning to a consultant role for the Commission.

Laura Gitlin, PhD, Professor and Director of the Center for Innovative Care in Aging at John Hopkins University has been an outstanding member of the AOTF Research Commission since our first meeting in 2012. She has been a member of the Academy of Research since 2001. Her insights on a variety of topics, including team science, have been instrumental in shaping the direction for the Institute for the Study of Occupation and Health and the Intervention Research Grant Program. We are grateful for Dr. Gitlin's many contributions to AOTF and look forward to her involvement in new ways. Some of her research is highlighted below.

Resource Notes Continued


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 including the Intervention Research Grants 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.

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.

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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