Greetings to Research Resource Colleagues!

With the Thanksgiving holiday in November, my thoughts always focus on family, and by extension, caregivers. One of the Research Priority areas for the Foundation is "Family and caregiver needs". In 2016, the National Academies of Science, Engineering and Medicine (NASEM) released the report Families Caring for an Aging America. In that report, it was estimated that at least 17.7 million people in the United States are family caregivers for an individual 65 years of age or older with a significant health problem or disability.

Several recommendations were made, among them "that there is a need to strengthen the capacity of health and social service providers to recognize and engage family caregivers and to provide evidence-based support services and referrals". In early 2018 the RAISE Family Caregivers Act (P.L. 115-119) was signed into law to "create a strategy to support family caregivers across the lifespan". Shortly thereafter, the VA Mission Act of 2018 (P.L. 115-182) was signed into law to "expand the reach of the existing caregiver support program to Veterans of all eras, not just post-9/11 conflicts".

Another recommendation from the NASEM report was to "develop an innovation fund to accelerate the pace of change". In April 2018, the National Alliance for Caregiving, with funding from the Robert Wood Johnson Foundation, held a summit on Public-Private Innovation in Family Caregiving.

The Foundation supports the call for greater funding in family and caregiver needs and we hope to do our part. We'd love to see you at the 2019 AOTF State of the Science Symposium at the AOTA Annual Conference in New Orleans entitled, "Caregiving and Family Matters; OT Contributions to Enhancing Health, Quality of Life, and Participation".

We've included resources for OTs on family caregiving in this issue. As always, please feel free to share this issue with your colleagues.

Happy Thanksgiving.

Scott E. Campbell, PhD
CEO

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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 OTJR

Editorial

Growth in Focused Topics: Children and Youth
Melissa Knott

Publications


To better understand how health literacy, health equity, and health...
disparities intersect for individuals living with disabilities, the Roundtable on the Promotion of Health Equity and the Elimination of Health Disparities and the Roundtable on Health Literacy jointly sponsored a workshop that was held on June 14, 2016, in Washington, DC. This publication summarizes the presentations and discussions from the workshop.

**NIH funding longevity by gender**

Diversity of the biomedical workforce is essential to the scientific enterprise, yet women remain underrepresented in academic positions in biomedical sciences and compose less than one-third of National Institutes of Health (NIH) research grantees. The study, published by the National Academy of Sciences, explored NIH grant support as a proxy for participation in academic research. They found that women had similar funding longevity as men after they received their first major NIH grants, contradicting the common assumption that across all career stages, women experience accelerated attrition compared with men. Despite longevity similarities, women composed only 31% of grantees in our analysis. This discrepancy in grantee demographics suggests that efforts may be best directed toward encouraging women to enter academia and supporting their continued grant submissions.

**Resources on the AOTF website**

Pathfinders (guides to information sources on specific topics often researched by occupational therapists) can be found on the AOTF website.

Find resources on: diabetes, low vision, MS, productive aging, and obesity, and more.

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**News and Other Resources**

**Musculoskeletal Occupational Therapy Research Network, or MOTR-Net.**

MOTR-Net was developed to support scientific discovery and enhance evidence-based clinical practice by cultivating innovative ideas, sharing expertise/resources, providing a mentorship structure for students and junior investigators, promoting collaborations among researchers, and facilitating researcher-clinician partnerships for the prevention and treatment of musculoskeletal conditions.

**View the portal** to see the initial steps being taken to engage and promote networking, and view all of the resources that have begun to crowdsource on the site.

- **Member Directory**: Complete this form for be added as a member.
- **MOTR-Net Listserv**

The founding members, Drs. Nancy Baker, Amy Darragh, Shawn Roll, and Brocha Stern, intend MOTR-Net to be an open group for any individual interested in advancing the prevention and/or treatment of musculoskeletal conditions from the perspective of occupational therapy and occupational science. The group is intended to cover the broad scope of musculoskeletal conditions, and, as it grows, four MOTR-Net sub-networks are envisioned:

- **MOTR-Net Acute**: Acute injuries to muscles, bones, joints, and peripheral nerves in the upper extremities, neck/back, and lower extremities (e.g., fractures, muscle strains/sprains, tendon ruptures, herniated discs, nerve lacerations, ligament tears)
- **MOTR-Net Arthritis**: Arthritic, rheumatoid, and other non-neurological*, systemic disorders (e.g., osteoarthritis, rheumatoid arthritis, scleroderma, fibromyalgia)
- **MOTR-Net Pain**: Non-cancer-related chronic musculoskeletal pain, complex regional pain syndrome, and other general pain conditions
- **MOTR-Net Work**: Repetitive-strain injuries, cumulative trauma disorders, and work-related conditions

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ACRM Publishes New Journal

The Archives of Rehabilitation Research & Clinical Translation is a new ACRM open access journal serving the global rehabilitation research community. Jeffrey R. Basford, MD, PhD, FACRM, is editor-in-chief and will advance the goal of expediting the transfer of quality rehabilitation research to all members of the rehab field. The journal publishes original, peer-reviewed research and reviews covering important trends and developments in rehabilitation. It will also consider exceptional case reports as well as rehabilitation-related images for publication. Watch the ACRM website for the journal’s website and submission system opening soon.

Join NICHD Listservs

NICHD Developments is a monthly listing of NICHD news releases, spotlights, selected funding opportunities, and upcoming scientific meetings, conferences, and events.

NIH News and Links

- **Revised NIH Grant Policy Statement**
  - New Video Provides Overview of New NIH Policies on Human Subjects Research and Clinical Trials
  Do you do research with human participants? This 15-minute video provides a succinct explanation of the various policy changes and what they mean for you.
- **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 hyper-competitive nature of applying for NIH support and other topics.
- **Advice from NIH on resubmitting grant applications.**
- **Mentored Research Scientist Development Award (Parent K01)** https://grants.nih.gov/grants/guide/announcements/PA-14-044.html
- **Independent Scientist Award (Parent K24)** https://grants.nih.gov/grants/guide/announcements/PA-14-045.html
- **Middcareer Investigator Award in Patient-Oriented Research (Parent K24)** https://grants.nih.gov/grants/guide/announcements/PA-14-047.html

Resources for OT and Family Caregivers

The references below have been published since November 2016 when AOTF Research Resources also looked at “Family and Caregiver Needs.”


Kirby, A.V., Little, L.M., Schultz, B., Watson, L.R., Zhang, W., & Baranek, G.T. (2016). Development and pilot of the...
Doctoral, Postdoctoral, and Research Training Opportunities

**Professional Certificate in Driver Rehabilitation Therapy (DRT), the University of Florida**
The DRT is the first program of its kind in the U.S. and is for licensed health care professionals with at least a bachelor's degree. The program provides an educational experience that concurrently focuses on development of specialized skills, advanced practice behaviors, leadership activities, and critical appraisal of research in the area of driver rehabilitation. Students will learn to screen, assess and evaluate drivers who are medically-at-risk for driving or who are unfit to drive. Students will also learn to provide evidence-based interventions for experienced licensed drivers representing populations across the lifespan. Graduates of this program are qualified to be entry-level driver rehabilitation therapists working with medically-at-risk drivers through the lifespan.

Now accepting admissions for Spring 2019.

**Fellowship Program for Early Career Interdisciplinary Scholars: Call for Applications**
The Fellowship will pair outstanding early career scholars whose degree is in a discipline outside of psychology or human development, with an interest that is clearly related to developmental psychology with a mentor who is a senior developmental scientist. The selected fellows receive complimentary registration to attend the 2019 Society for Research in Child Development (SRCD) Biennial Meeting, career advice from the mentor, and meet with the members of the Interdisciplinary Committee and the other interdisciplinary scholars.
Rehabilitation Research Career Development Program (RRCD) -- NIH K12 Positions

The goal of the program (presented by UTMB with UF and USC) is to provide OTs and PTs (with postdoctoral or related research experience) with the skills and research experience necessary to become independent investigators and future academic and scientific leaders in their professions. Scholars will receive mentored training in:

- Aging & geriatric rehabilitation (UF, USC, UTMB)
- Neuroscience & neurorehabilitation (UF, USC, UTMB)
- Muscle biology, exercise, physical activity, musculoskeletal rehabilitation (UF, USC, UTMB)
- Biomedical imaging & engineering, virtual reality, assistive technology (UF, USC)
- Developmental disorders, pediatric rehabilitation (UF, USC)
- Health services, prevention, wellness, health disparities, community integration, quality of life research (UF, USC, UTMB)
- Chronic pain, cognitive rehabilitation, behavioral and psychosocial support (UF, USC, UTMB)

Send any questions or requests to: rehab.info@utmb.edu

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.

Deadline: December 1, 2018.
For more information, contact Meghan Beier.

Conferences and Calls for Papers

AOTA Specialty Conference: Adult Rehabilitation (November 30-December 1, 2018, Los Angeles, California)
(pre-conference sessions: November 29).

International Brain Injury Association (IBIA) World Congress (March 13-16, 2019, Toronto, Ontario)
The aim of the 13th World Congress is to provide an opportunity for establishing collegial relationships with international professionals focused on the care and/or service of persons with acquired brain injury and/or the science of brain injury research. State of the art research will be presented dealing with information spanning from basic science to clinical (coma to community) aspects of brain injury.
Abstract deadline: November 19, 2018.

American Hippotherapy Association Annual Conference (March 23-25, 2019, Lexington Kentucky)
Theme: On the right track.
Call for posters deadline: January 14, 2019.

AOTA Annual Conference & Expo (April 4-7, 2019, New Orleans, Louisiana)
(pre-conference institutes: April 3)
Registration and housing open December 12, 2018.

ACRM Training Institute at the Spring Meeting (April 11-14, 2019, Chicago, Illinois)
The purpose of the ACRM Spring Meeting (old name: Mid Year Meeting) is to provide practical, evidence-based training and leadership building activities for rehabilitation professionals seeking CME/CEUs.
2019 Occupational Therapy Summit of Scholars (June 21-June 22, 2019, Charleston, South Carolina)

Presented by the Medical University of South Carolina's Division of Occupational Therapy, this 1.5 day Summit is focused on advancing the scientific foundation of occupational therapy by:

- bringing OT scholars together to share their research and obtain feedback;
- providing a venue for scientists to network, develop new contacts, and formulate innovative ideas to advance the field;
- offering opportunity to mentor young scientists; and
- building knowledge of occupation and health.

This year's Summit symposia will center around the theme "Imagine your research trajectory: Boosting rigor and innovation." Abstract submission will open in January 2019.

The Summer Institute of Future Scientists in Occupational Therapy, presented by AOTF and AOTA, will introduce select students to a career in research, connect them with mentors in the occupational therapy scientific community, and immerse them in a research-focused professional experience. Students will attend the one-day Institute on June 20, 2019 and the 2-day Occupational Therapy Summit of Scholars on June 21-22, 2019. Applications close Friday, November 30, 2018.


The theme for 2019 is Children, Young People & Families -- Learning Through Doing

Call for papers is now open for submissions from all clinical specialities demonstrating the practical elements of occupation in practice, the presentations formats are:

- workshops
- seminars
- paper presentations
- posters.

Call for papers deadline: December 31, 2018.

ACRM 96th Annual Conference (November 5-8, 2019, Chicago, Illinois)

Core conference: November 5-8, 2019: Plenaries, hundreds of educational sessions, papers, posters, ACRM Community Meetings, receptions, networking, ACRM Rehab EXPO.

Pre-conference: November 3-5, 2019: Dozens of Instructional Courses, Cognitive Rehabilitation Training, ACBIS Training, Early Career Development Course.

Calls for Proposals Deadlines:

- Instructional Course Proposals: December 07, 2018
- Symposia Proposals: December 13, 2018
- Scientific Papers & Posters: February 20, 2019

Grants and Funding Opportunities

US Department of Health and Human Services Grants

Search the grants.gov website for up-to-date information on grants that are available. Learn about how to apply for NIH grants.
AOTF is a 501(c)(3) dedicated to advancing the science of occupational therapy to support people's full participation in meaningful life activities.

Read more about AOTF and its activities to Build Evidence to Improve Practice and Health at www.aotf.org.

To make a gift to the Foundation, please contact development@aotf.org. Thank you.

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