Greetings to Research Resource Colleagues!

With Valentine's Day in February, matters of the heart take center stage. February is American Heart month, an effort to raise awareness about heart health and to urge Americans to lower their risk for developing heart disease. When I was at the Foundation for the NIH, we actively promoted "The Heart Truth" campaign to specifically raise awareness about women's risk for heart disease, the #1 killer of women in the US, and to help women take steps needed for a healthy life. Occupational Therapy is a predominantly female profession, so these efforts are of particular importance to our community. Many times cardiovascular disease accompanies increased risk for stroke. This month's newsletter citations include some recent publications featuring OT's role in heart disease and stroke. Here's wishing you all a heart-healthy Happy Valentines Day.

Scott E. Campbell, PhD  
CEO

Engagement in Occupations and Activities by Persons with Heart Disease or Post-Stroke


OT SEARCH
OT SEARCH announces it now has over contains over 50,000 records of OT and related subjects dating from 1910 to the present.

The Wilma L. West Library (WLWL) owns a copy of all the materials indexed in OT SEARCH.

OT SEARCH is a fee-based subscription service supported by AOTF and AOTA.
For more information on OT SEARCH see the AOTF website

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
was held on June 14, 2016, in Washington, DC.


To better understand how health literacy, health equity, and health disparities intersect for individuals living with disabilities, the Roundtable on Health Literacy jointly sponsored a workshop that was held on June 14, 2016, in Washington, DC.

Publications

Department of Health and Human Services Office of Inspector General (OIG) Study Related to Adverse Events in Rehabilitation Hospitals

The OIG has published a series of reports regarding adverse events experienced by Medicare beneficiaries in different health care settings. The list can be used to raise awareness of a broad range of adverse and temporary harm events and to encourage reporting of such events for the purpose of learning and reducing patient harm.


To further understand how health literacy, health equity, and health disparities intersect for individuals living with disabilities, the Roundtable on Health Literacy jointly sponsored a workshop that was held on June 14, 2016, in Washington, DC.
NIH funding longevity by gender

This 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.

News and Other Resources

The Health and Medical Dimensions of Social Isolation and Loneliness in Older Adults: A Workshop (February 27, 2019, Washington, DC)

An ad hoc committee under the National Academies of Sciences, Engineering, and Medicine will examine how social isolation and loneliness impact health outcomes in older adults aged 50 and older, particularly among low income, underserved, vulnerable populations. Register here (Webcast available) Free

MentorSpace - a new free resource from SAGE Publishing

Sage recently launched MentorSpace, a free-to-access online community space that allows users to tap into the wisdom of those who have executed a specific aspect of the research process and want to share their knowledge with others. The site is a place for users to connect, share insights, learn from their colleagues, and broaden their professional networks.

A resource for undergraduate, graduate, and post-doc students, as well as researchers, instructors, and authors in the social and behavioral research field, MentorSpace content types include:

- "Methods in Action"- posts that describe a specific technique or report on particular research efforts that explore the methodology or innovation used
- "What I learned about doing research"- posts that describe the circumstances surrounding a research effort including key obstacles and takeaways. "What I learned about teaching research"- tips for teaching courses in the methods field
- Interviews - posts that examine problem solving in research, focusing on how to critically approach a problem and what steps to use

New CDC funding will expand knowledge about children with autism spectrum disorder

CDC has launched a new phase of funding for the Autism and Developmental Disabilities Monitoring (ADDM) Network, the only collaborative network to monitor the number and characteristics of children with autism spectrum disorder (ASD) and other developmental disabilities in multiple communities throughout the United States. Over the next four years, CDC will invest more than $16 million to enhance tracking at nine sites previously included in the ADDM Network, and to launch one new site. All 10 sites will track ASD among 4-year-old and 8-year-old children. One site will complete a follow-up of 16-year-old adolescents who were included in the ADDM Network in surveillance years 2010 and 2012, when they were 8 years old.

NIH News and Links

NIH will be renewing the Medical Rehabilitation Research Resource Program.
NOT-HD-18-026 Notice of Intent to Publish a Funding Opportunity Announcement for Medical Rehabilitation Research Resource (P2C Clinical Trial Optional)
Please note the NIH research domains that are highlighted in Notice.

- Pediatric rehabilitation
- Personalized medicine approaches
- Family, caregiver, and community support
- Implementation and dissemination research
- Clinical trial design
Strategies to explore and validate combination therapies
Technology to track real-world outcomes

Other useful NIH links:
- Revised NIH Grant Policy Statement for 2019
- New Video Provides Overview of New NIH Policies on Human Subjects Research and Clinical Trials
- NIH Grant website
- Advice from NIH on resubmitting grant applications
- Mentored Research Scientist Development Award (Parent K01)
- NIH Pathway to Independence Award (Parent K99/R00)
- Independent Scientist Award (Parent K02)
- Midcareer Investigator Award in Patient-Oriented Research (Parent K24)

Grants and Funding Opportunities

Research to Improve STEM Teaching and Learning, and Workforce Development for Persons with Disabilities
The National Science Foundation (NSF) intends to foster the development of fundamental knowledge in STEM teaching and learning for persons with disabilities through the following programs: EHR Core Research (ECR): STEM Learning and Learning Environments, Broadening Participation, and Workforce Development (NSF 19-508), Discovery Research preK-12 (NSF 17-584), Improving Undergraduate STEM Education: Education and Human Resources (NSF 17-590), and Faculty Early Career Development Program (CAREER) (NSF 17-537). NSF invites proposals focused explicitly on advancing knowledge about STEM teaching, learning, and workforce development for individuals with disabilities. Research in disabilities education includes fundamental research about learners (of all ages) with disabilities, with a particular focus on efforts to understand and address disability-based differences in STEM teaching and learning and workforce preparation and participation.

Clinical Scholars - a Robert Wood Johnson Foundation Program
Each year, up to 35 clinically active health care providers are accepted into the three-year Clinical Scholars program. Grant funding is awarded based on team size, ranging from up to $210,000 for a two-person team to a maximum of $525,000 for a five-person team. The program includes intensive learning, mentoring and networking that will develop fellows into leaders of transformational change. Working in collaboration throughout the three-year program, they will take these important skills and apply them in their jobs and through a project in their community that directly addresses the root causes of inequity in health.
Application deadline: March 13, 2019.

2019 HSRProj Research Competition for Students
Announcing the third annual HSRProj Research Competition for Students hosted by AcademyHealth and the National Information Center for Health Services Research and Health Care Technology (NICHSR) of the National Library of Medicine (NLM). This competition provides a unique opportunity for students to use data from the Health Services Research Projects in Progress (HSRProj) database in conjunction with other sources to identify research gaps in health services and systems research.

This competition is for students studying health services research, public health, health informatics, or information science/library science who would like to:
- Contribute to the field by identifying research gaps in health services research (HSR)
- Cross institutions to strategize with another university faculty and collaborate with new peers
- Gain greater visibility as a new researcher in the fields of HSR and data science
- Practice using tools to manipulate data, create visualizations, and disseminate findings

The winner or winning team will be invited to present their research as a featured poster at the 2019 Academy Health Annual Research Meeting June 2-4, 2019, in Washington, D.C.
Application deadline: March 1, 2019.

TRISH Solicitation Released: Biomedical Research Advances for Space Health
The Translational Research Institute for Space Health (TRISH) released a topic-driven call for proposals on December 17th, 2018 (BRASH1901). The call is posted on NSPIRES and on the TRISH website. Funded by NASA through a cooperative agreement, TRISH engages and enables new health technologies to predict, protect and preserve astronaut health during deep space exploration missions. They seek high risk, high reward, high quality and efficient solutions that can be adapted (or translated) for use in space.

TRISH is seeking emerging scientific and biomedical advances, radically disruptive technologies, and new engineering capabilities.
Topics of interest to occupational therapists include:

- Physical Health Surveillance of Astronauts on Deep Space Missions
- Enriched Spaceflight Environments for Behavioral Health

Awards are for a maximum of 2 years and up to $400,000 per year.

Pre-Proposal Virtual Meeting: January 30, 2019, 2 pm ET
Step-1 Proposals Due: February 14, 2019; 5 pm ET
Step-2 Proposals Due: April 30, 2019; 5 pm ET

US Department of Health and Human Services Grants
Search the [grants.gov website](https://grants.gov) for up-to-date information on grants that are available. Learn about [how to apply](https://grants.nih.gov/funding/how_to_apply.htm) for NIH grants.

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**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.

**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

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**Conferences and Calls for Papers**

**The SCI 2020: Launching a Decade for Disruption in Spinal Cord Injury Research Conference** (February 12-13, 2019, Bethesda, Maryland)
This two-day, comprehensive stakeholder’s meeting hosted by NIH and partners will bring diverse voices to the room to critically evaluate the state of the science, assess areas of technological and community readiness, and build collaborations to change the trajectory of research and clinical options for people with SCI. If you can't attend, this meeting will be live-streamed at the [NIH Videocasting site](https://videocasting.nih.gov) and the archived recording will be available within a few days of the conference.

**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.

**American Hippotherapy Association Annual Conference (March 23-25, 2019, Lexington Kentucky)**
Theme: On the right track.

**AOTA Annual Conference & Expo (April 4-7, 2019, New Orleans, Louisiana)**
(pre-conference institutes: April 3)
Early bird registration and housing ends **March 5, 2019**.

**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.

**Vestibular-Oriented Research Meeting (May 19-22, 2019, Dayton, Ohio)**
This meeting will unite the international vestibular research community unifying their diverse transdisciplinary specialties including audiologists, neuroengineers, neurologists, neuroscientists, otologists, occupational therapists, physical therapists and scientists.
Content will focus on the aspects of vestibular function, including but not limited to: mechanisms and anatomy of the vestibular periphery; information processing; visual-vestibular integration; behavioral research, including perception, vestibulo-ocular reflexes and balance; aging; and vestibular systems modeling and neuroengineering.

**2019 Occupational Therapy Summit of Scholars (June 20-June 22, 2019, Charleston, South Carolina)**
Presented by the Medical University of South Carolina's Division of Occupational Therapy, this 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. **Call for abstracts now open**.

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

**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 Deadline: Scientific Papers & Posters: February 20, 2019**
Volunteer Opportunities

**Occupational Therapists Needed in India**

Multi-disciplinary team (OT, PT, speech therapy, special ed and psychology) that works with children with development disorders seeks volunteer Occupational Therapists. All therapists at this clinic are Masters level trained but they welcome international volunteers to share skills in assessment, intervention, and working with parents. This clinic is in one of the most beautiful and friendly parts of India with beautiful coastline and hills. To apply: Read [NGOabroad website](http://www.ngoabroad.com) and send questionnaire and resume to: info@NGOabroad.com. Apply immediately.

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**The American Occupational Therapy Foundation**

[www.aotf.org](http://www.aotf.org)

[aotf@aotf.org](mailto:aotf@aotf.org)

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](http://www.aotf.org) at [www.aotf.org](http://www.aotf.org).

To make a gift to the Foundation, please contact [development@aotf.org](mailto:development@aotf.org). Thank you.

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