



AOTF Research Resources

June 2018



Greetings to Research Resource Colleagues!

The beginning of summer is always marked by Memorial Day weekend. Hopefully, we all took a few moments to thank our military veterans for their service and to remember those who made the ultimate sacrifice for their country. As a former "military brat", with my father serving 20 years in the military, I have great respect for those who serve.

Of course the OT profession has its beginnings in serving those in the military returning from war. Occupational therapy has a big role to play in caring for military veterans, providing therapy for mental health issues, PTSD, TBI, substance abuse and polytrauma to name a few. OT research should be an important player in informing the advances in veteran care and helping to improve participation in and quality of life. This month's "Research Resources" focuses on [research that helps our veteran population](#). Here's hoping you all have a great summer.

Cheers.

A handwritten signature in blue ink, appearing to read "Scott E. Campbell".

Scott E. Campbell, PhD

CEO

Grants and Funding Opportunities

[Encompass Health Grants on Impact of Therapy on Inpatient Rehab Facilities](#)

[Encompass Health](#) is offering research funding grant(s) totaling up to \$30,000 aimed at the investigation of the impact or effectiveness of therapy in the inpatient rehabilitation facility (IRF) post-acute care setting, and knowledge translation or implementation science. [Call for Papers](#) and [Grant Application](#). Deadline for submission: July 31, 2018.

[93.319 -- Outreach Programs to Reduce the Prevalence of Obesity in High Risk Rural Areas](#)

The Centers for Disease Control and Prevention Division of Nutrition, Physical Activity, and Obesity (DNPAO) has posted a new notice of funding opportunity for public and state controlled institutes of higher education to conduct work to reduce the rates of obesity in high-risk rural areas. Deadline: July 9, 2018.

[The Hearst Health Prize](#)

The Hearst Health prize, in partnership with the Jefferson College of Population Health, is now accepting applications for the 2019 award. The winner will receive a \$100,000 prize, with \$25,000 awarded to up to

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[AOTF Announces the Health Services Research grant program.](#)

AOTF announces the Health Services Research grant program which joins our Intervention Research Grant program as part of our mission to advance the science of occupational therapy.

Health Services Research (HSR) examines how people get access to health care, how and what care is delivered, the cost of that care, and what happens to patients as a result of receiving or not receiving care.

Specifically, HSR is a multi-disciplinary field that studies how social factors, financing systems, organizational structures and processes, health technologies, and personal behaviors affect access to health care, the quality and costs of health care, and ultimately, the health and well-being of health care consumers.

The HSR program receives major funding from NBCOT.

For more information on the HSR program including the application

two finalists, in recognition of outstanding achievement in managing or improving population health. The goal is to discover, support and showcase population health programs that have made a measurable difference. Deadline: August 9, 2018.

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.

Selected NIH Grants:

- [Grants on obesity prevention and diabetes](#)
- [NIH Directors New Innovator Award Program](#) (DP2 - Clinical Trial Optional) (RFA-RM-18-008)
Application Receipt Date(s): September 10, 2018
- [NIH Directors Transformative Research Award](#) (R01 - Clinical Trial Optional) (RFA-RM-18-009)
Application Receipt Date(s): September 21, 2018.
- [NINDS Research Program Award](#) (R35 Clinical Trial Optional) (RFA-NS-18-032)
Application Receipt Date(s): July 13, 2018
- [NINDS Research Education Opportunities](#) (R25 Clinical Trial Not Allowed) (PAR-18-782)
Application Receipt/Submission Date(s): August 27, 2018, August 27, 2019, August 27, 2020).
- [Congressionally Directed Medical Research Programs](#) (CDMRP) include:
 - Duchenne Muscular Dystrophy Research Program (DMDR)
 - Investigator-Initiated Research Award
 - Autism Research Program
 - Clinical Trial Award
 - Clinical Translational Research Award
 - Idea Development Award
- NIDILRR proposes to fund two [Disability and Rehabilitation Research Projects](#) of three years each to conduct research on opioid use disorder among people with disabilities. Each grant will be funded up to \$500,000 per year for three years. Topic of interest includes 1) Prevalence estimates and patterns of opioid use disorder treatment for people with disabilities; 2) Factors associated with increased risk for opioid use disorder; 3) Factors associated with improved access to treatment for opioid use disorder; 4) Interventions that contribute to improved outcomes; and 5) Effects of government policies and programs on access to treatment for people with disabilities who have opioid use disorders.
Informational Call: 6/14/2018
Letter of Intent deadline: 6/28/2018

Veterans and OT

Bell, M.D., Vissicchio, N.A. & Weinstein, A.J. (2016). [Cognitive training and work therapy for the treatment of verbal learning and memory deficits in veterans with alcohol use disorders](#). *Journal of Dual Diagnosis, 12*, 83-89. doi: 10.1080/15504263.2016.1145779.

Classen, S., Winter, S., Monahan, M., Yarney, A., Link Lutz, A., Platek, K. & Levy C. (2017). [Driving intervention for returning combat veterans](#). *OTJR: Occupation, Participation and Health, 37*, 62-71. doi: 10.1177/1539449216675582.

Dutra, S.T., Eakman, A.M. & Schelly, C.L. (2016). [Psychosocial characteristics of student veterans with service-related disabilities: Implications for further research and occupational therapy involvement](#). *Occupational Therapy in Mental Health, 32*, 146-166. doi: 10.1080/0164212X.2015.1104274.

Gregg, B.T., Howell, D.M. & Shordike, A. (2016). [Experiences of veterans transitioning to postsecondary education](#). *The American Journal of Occupational Therapy, 70*, 7006250010p1-7006250010p8. doi: 10.5014/ajot.2016.021030.

timeline and details, see the [AOTF website](#).

AOTF Seeks a Scientific Programs Officer.

[Join the AOTF team and develop, implement, manage, and evaluate the Foundation's scientific programs.](#)

[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.

[Call for Papers: Artificial Intelligence, Robotics, and Automation -- A Special Edition](#)

This special edition of *OTJR: Occupation, Participation and Health* invites scholarly investigations into the potential for technologies like robots, smart homes, sensors, and automated systems to advance occupational therapy practice and the occupational science field. We welcome papers that undertake rigorous empirical or conceptual investigations by inquiring into the links between occupational perspectives and occupational therapy practices as they relate to the use of such technologies. Deadline: July 30, 2018.

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

Gregg, B.T., Kitzman, P.H. & Shordike, A. (2016). [Well-being and coping of student veterans readjusting into academia : A pilot survey.](#) *Occupational Therapy in Mental Health*, 32, 86-107. doi: 10.1080/0164212X.2015.1082081.

Kairalla, J. A., Winkler, S. L. & Feng, H. (2016). [Understanding the provision of assistive mobility and daily living devices and service delivery to veterans after stroke.](#) *The American Journal of Occupational Therapy*, 70, 7001290020p1-p10. doi: 10.5014/ajot.2016.015768.

Kashiwa, A., Sweetman, M.M., & Helgeson, L. (2017). [Occupational therapy and veteran suicide : A call to action.](#) *The American Journal of Occupational Therapy*, 71, 7105100010p1-7105100010p6. doi: 10.5014/ajot.2017.023358.

Lanning, B.A., Wilson, A.L., Krenek, N. & Beaujean, A.A. (2017). [Using therapeutic riding as an intervention for combat veterans: An International Classification of Functioning, Disability, and Health \(ICF\) approach.](#) *Occupational Therapy in Mental Health*, 33, 259-278. doi: 10.1080/0164212X.2017.1283282.

Rice, V. & Liu, B. (2016). [Personal resilience and coping with implications for work. Part I: A review.](#) *WORK : A Journal of Prevention, Assessment & Rehabilitation*, 54, 325-333. doi: 10.3233/WOR-162300.

Rice, V. & Liu, B. (2016). [Personal resilience and coping Part II: Identifying resilience and coping among U.S. military service members and veterans with implications for work.](#) *WORK : A Journal of Prevention, Assessment & Rehabilitation*, 54, 335-350. doi: 10.3233/WOR-162301.

Wasmoth, S. & Pritchard, K. (2016). [Theater-based community engagement project for veterans recovering from substance use disorders.](#) *The American Journal of Occupational Therapy*, 70, 7004250020p1-7004250020p11. doi: 10.5014/ajot.2016.018333.

Wasmoth, S., Brandon-Friedman, R.A. & Olesek, K. (2016). [A grounded theory of Veterans' experiences of addiction-as-occupation.](#) *Journal of Occupational Science*, 23, 128-141. doi: 10.1080/14427591.2015.1070782.

Wen, P-S., Waid-Ebbs, J.K., Graham, D.P. & Helmer, D.A. (2018). [Psychometric properties of 2 participation measures in veterans with mild traumatic brain injury.](#) *Archives of Physical Medicine and Rehabilitation*, 99, S86-S93. doi: 10.1016/j.apmr.2017.04.026.

MEDLINE/PubMed.To download current, past, and future OTJR articles -- see the [OTJR website.](#)

April OTJR

The Effect of Sensory Integration Therapy on Occupational Performance in Children With Autism
Babak Kashefimehr, Hülya Kayihan, Meral Huri

Activity-Based Goals Generated by Older Adults With Mild Cognitive Impairment
Juleen Rodakowski, Amanda M. Becker, Katlyn W. Golias

Constructing the 32-item Fitness-to-Drive Screening Measure
Shabnam Medhizadah, Sherrilene Classen, Andrew M. Johnson

Establishing Fidelity of Occupational Performance Coaching
Winnie Dunn, Lauren M. Little, Ellen Pope, Anna Wallisch

Validity of the Turkish Occupational Self Assessment for Elderly Individuals
Serkan Pekçetin, Sinem Salar, Özgü İnal, Hülya Kayihan

Examining Anosognosia of Neglect
Emily S. Grattan, Elizabeth R. Skidmore, Michelle L. Woodbury

A Novel Rubric to Evaluate Wearable Cameras for Assessment of Interrater Reliability
Amanda C. Jozkowski, Echo A. Presgraves, Krista L. Hodges, Erica N. Wirth, Nicole E. Brandstetter, Molly T. Thayer

Health Literacy and Written Communication in Skilled Nursing/Subacute Facilities
Christopher Galati, Rachel Adams, Kay Graham, Katharyn Reynolds, Julia Zametin

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Doctoral, Postdoctoral, and Research Training Opportunities

Rehabilitation Research Career Development Program (RRCDC) -- 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 Disability Research Training Program on Veterans with Disabilities

The National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) has provided funding to the Occupational Therapy Department at the University of Florida for postdoctoral opportunities focused on community living and participation for Veterans with disabilities. This award is in partnership with the Veterans Health Administration (VHA) Center of Innovation for Disability and Rehabilitation Research where fellows will be hosted. Three openings are currently available.

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,

For more information, contact [Meghan Beier](#).

Publications

Improving Health Professional Education and Practice Through Technology: Proceedings of a Workshop (2018)

Participants to this workshop sponsored by the National Academies of Sciences, Engineering, and Medicine (November 2017) explored effective use of technologies as tools for bridging identified gaps within and between health professions education and practice in order to optimize learning, performance and access in high-, middle-, and low-income areas while ensuring the well-being of the formal and informal health workforce.

National Academies of Sciences, Engineering, and Medicine. 2018. Improving Health Professional Education and Practice Through Technology: Proceedings of a Workshop. Washington, DC: The National Academies Press. <https://doi.org/10.17226/25072>.

Vital Directions for Health and Health Care: Revisiting the Priorities One Year Later

On March 21, 2017, the National Academy of Medicine released its capstone publication in the Vital Directions for Health and Health Care series; 19 peer-reviewed papers covering major topics in health policy with recommended opportunities for action.

One year later, the NAM announced the release of its special publication, Vital Directions for Health and Health Care: An Initiative of the National Academy of Medicine.

The special publication is available as a free PDF download and includes expert recommendations for eliminating structural inefficiencies, reducing high costs, and unifying care delivery.

Community-Based Health Literacy Interventions: Proceedings of a Workshop

The Roundtable on Health Literacy hosted a one-day public workshop on a range of community-based health literacy interventions that currently exist, research related to community-based health literacy interventions, and best practices in community-based health literacy interventions.

Conferences and Calls for Papers

4th Canadian Fall Prevention Conference (June 11-12, 2018, St. John's, Newfoundland)

This conference will address fall or injury prevention for seniors, patient populations, and the general public, for research studies or practice/community initiatives.

4th Federal Interagency Conference on TBI (June 11 - 13, 2018, Washington, DC)

The Interagency Meeting will have innovative programming and educational offerings giving you access to research, clinical programming, advocacy, policy and consumer concerns. Meet the thought-leaders in TBI rehab from all over the U.S. and around the world.

[12th World Congress of the International Society of Physical and Rehabilitation Medicine \(ISPRM 2018\) \(July 8-12, 2018, Paris, France\)](#)

Top rehabilitation specialists from across the world will present the latest research and cutting edge techniques.

[The scientific program will include hands-on workshops, lively debates and more.](#)

[Healthy Aging Summit \(July 16-17, 2018, Washington, DC\)](#)

The 2018 Healthy Aging Summit seeks broad participation by subject matter experts from diverse disciplines, provider types, and the public-private sectors. We want to learn from subject matter experts first-hand what is working across important areas such as healthcare, transportation, built environment, housing, law and policy, and faith-based partnerships.

[Progress in Clinical Motor Control: Neurorehabilitation \(July 23-25, 2018, State College, Pennsylvania\)](#)

The first conference on Progress in Clinical Motor Control: Neurorehabilitation will bring together leading scientists in the basic, engineering, and clinical sciences to exchange and share research and development in cutting edge science and technology applied to neurorehabilitation. This conference will provide a premier interdisciplinary platform for researchers, practitioners and educators to hear from top scholars on recent research and technological innovations, as well as practical challenges in integrating these advances into the field of neurorehabilitation.

[Third International Conference on Paediatric Acquired Brain Injury \(September 26-28, 2018\), Belfast, Northern Ireland\)](#)

The conference will focus on the development of innovative treatments, rehabilitation programs, support mechanisms and ways to improve the lives and potential of young people affected by brain injury. The educational program will be inclusive of all issues relating to pediatric brain injury, both traumatic (e.g., external physical force injuries, penetrating injuries) and atraumatic (e.g., infectious diseases, tumors, stroke, neurotoxic poisonings).

[AOTA Specialty Conference: Children & Youth \(September 28-29, 2018, Milwaukee, Wisconsin\)](#)

(pre-conference sessions: September 27) Call for papers deadline: June 21, 2018.

[ACRM Annual Conference \(September 30-October 3, 2018, Dallas, Texas\)](#)

Conference theme is Progress in Rehabilitation Research. Preconference will be September 28-30, 2018. Learn about cutting-edge research and its translation into clinical practice to improve the quality of life experienced by people with disabilities and to improve their own lives -- improve their own well-being and connect with like-minded professionals. Special symposium September 30: 2nd Annual Women in Rehabilitation Science.

[Call for late breaking research posters deadline extended to June 19.](#)

[AOTA Education Summit \(October 13-14, 2018, Louisville, Kentucky\)](#)

More details coming late July.

[12th Annual Southern Obesity Summit \(October 22-24, 2018, Charleston, West Virginia\)](#)

The SOS is the largest regional obesity prevention event in the United States. The southern states join forces to fight obesity.

[AOTA/NBCOT National Student Conclave \(November 9-10, 2018, Atlantic City, New Jersey\)](#)

More details coming late July. Watch for details of PTE events and poster session.

[American Public Health Association Annual Meeting & Expo \(November 10-14, 2018, San Diego, California\)](#)

2018 Theme - Creating the Healthiest Nation: Health Equity Now. Health equity is a health, economic, human rights and social justice issue that calls for fairness and addresses inclusion along multiple dimensions, including race, ethnicity, class, sexual orientation and disability. Registration and housing open June 4.

[AOTA Specialty Conference: Adult Rehabilitation \(November 30-December 1, 2018, Los Angeles, California\)](#)

(pre-conference sessions: November 29) Call for papers deadline: June 21, 2018.

More details coming late August

[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 portal will open summer 2018.

[American Hippotherapy Association Annual Conference \(March 23-25, 2019, Lexington Kentucky\)](#)

Theme: On the right track.

[Call for papers deadline: September 4, 2018.](#)

[Call for posters deadline: January 14, 2019.](#)

[AOTA Annual Conference & Expo \(April 4-7, 2019, New Orleans, Louisiana\)](#)

(pre-conference institutes: April 3)

[Call For Papers deadline extended to June 12, 2018.](#)

News and Other Resources

[Join NICHD Listservs](#)

NICHDdevelopments 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/pa-files/PA-14-044.html>
NIH Pathway to Independence Award (Parent K99/R00) <https://grants.nih.gov/grants/guide/pa-files/PA-15-083.html>
Independent Scientist Award (Parent K02) <https://grants.nih.gov/grants/guide/pa-files/PA-14-045.html>
Midcareer Investigator Award in Patient-Oriented Research (Parent K24) <https://grants.nih.gov/grants/guide/pa-files/PA-14-047.html>



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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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