



# AOTF Research Resources

March 2018



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The Division of Rehabilitation Sciences at the University of Texas Medical Branch is seeking candidates for an Associate Professor. The position will contribute to the leadership of the division and PhD program and guide research activities in rehabilitation, disability and recovery.

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## Greetings to Research Resource Colleagues!

This issue of *Research Resources* highlights the topic of [Knowledge Translation](#). In the Foundation's current Strategic Plan, one of our Strategic Objectives is to "Facilitate effective dissemination and translation of research-based knowledge to support people's full participation in meaningful life activities and quality of life". Knowledge translation occurs on a continuum. The Foundation supports the generation of research data that cumulatively provides the evidence needed to change/improve OT practice. The process of translation itself is complicated and involves many stakeholders. We hope our efforts allow a better connection between researchers and practitioners, and by so doing we hope we expedite the current unacceptably long timeframe to bring about change/improvements to clinical care.

The AOTA Conference in Salt Lake City is fast upon us. The Foundation is presenting a workshop entitled "**Knowledge Translation: Moving Evidence from Research to the Clinic - Real World Examples**" (WS 113. Thursday, April 19, 2018, 12:00 noon - 3:00 p.m. Salt Palace 255 AB). This workshop is included in conference registration. We hope to see you there.

Cheers.

Scott E. Campbell, PhD

CEO

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## AOTF Seeks a Scientific Programs Officer.

Join the AOTF team and develop, implement, manage, and evaluate the Foundation's scientific programs.

## 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,



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## Resources for Knowledge Translation

Bass, J.D. & Baker, N.A. (2017). [Occupational Therapy and Public Health: Advancing research to improve population health and health equity](#). *OTJR: Occupation, Participation and Health*, 37, 175-177.

Bazyk, S., Demirjian, L., LaGuardia, T., Thompson-Repas, K., Conway, C. & Michaud, P. (2015). [Building capacity of occupational therapy practitioners to address the mental health needs of children and youth: A mixed-methods study of knowledge translation](#). *American Journal of Occupational Therapy*, 69, 6906180060p1-p10.

Cogan, A. M., Blanche, E. I., Díaz, J., Clark, F. A. & Chun, S. (2014). [Building a framework for implementing new interventions](#). *OTJR: Occupation, Participation and Health*, 34, 209-220.

Darzins, S.W., Imms, C., Stefano, M.D. & Radia-George, C.A. (2016). [Personal Care Participation Assessment and Resource Tool: Clinical utility for inpatient rehabilitation](#): Utilité clinique du Personal Care Participation Assessment and Resource Tool pour la réadaptation en milieu hospitalier. *Canadian Journal of Occupational Therapy*, 83, 237-248.

Davis, J. A. & Voyce, K.D. (2015). [Our reach matters: Expanding occupational therapy knowledge sharing and creation using the Internet](#). *Canadian Journal of Occupational Therapy*, 82, 144-149.

Garber, S.L. (2016). [The prepared mind](#). *The American Journal of Occupational Therapy*, 70, 7006150010p1-7006150010p17.

Gray, J., Frank, G. & Roll, S.C. (2017). [Integrating musculoskeletal sonography into rehabilitation: Therapists' experiences with training and implementation](#). *OTJR: Occupation, Participation and Health*, 37, 40-49.

Hitch, D., Pepin, G. & Stagnitti, K. (2014). [The Integrating Theory, Evidence and Action \(ITEA\) Method: A procedure for helping practitioners translate theory and research into action](#). *The British Journal of Occupational Therapy*, 77, 592-600.

Marr, D. (2017). [Fostering full implementation of evidence-based practice](#). *The American Journal of Occupational Therapy*, 71, 7101100050p1-p5.

Moore J.L., Carpenter, J., Doyle, A.M., Doyle, L., Hansen, P., Hahn, B., Hornby, T.G., Roth, H.R., Spoeri, S., Tappan, R. & Van Der Laan, K. (2018). [Development, implementation, and use of a process to promote knowledge translation in rehabilitation](#). *Archives of Physical Medicine and Rehabilitation*, 99, 82-90.

Polatajko, H. J. & Welch, C. (2015). [Knowledge uptake and translation: A matter of evidence or of philosophy](#). *Canadian Journal of Occupational Therapy*, 82, 268-269.

Sakzewski, I., Ziviani, J. & Boyd, R.N. (2016). [Translating Evidence to Increase Quality and Dose of Upper Limb Therapy for Children with Unilateral Cerebral Palsy: A Pilot Study](#). *Physical and Occupational Therapy in Pediatrics*, 36, 305-329.

Sirkka, M., Zingmark, K. & Larsson-Lund, M. (2014). [A process for developing sustainable evidence-based occupational therapy practice](#). *Scandinavian Journal of Occupational Therapy*, 21, 429-437.

2018.

### Interested in submitting an article to *OTJR*?

AOTF is presenting a short course at the AOTA Annual Conference in Salt Lake on the process.

#### SC 127. (AOTF) Technology and Manuscript Preparation: A Powerful Must

Thursday, April 19, 2018, 10:00 am - 11:30 am

Salt Palace 260

Included in conference registration

## *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](#).

### 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

Stevens, J.M., Bise, C.G., McGee J.C., Miller, D.L., Rockar, P., Jr & Delitto, A. (2015). [Evidence-based practice implementation: case report of the evolution of a quality improvement program in a multicenter physical therapy organization](#). *Physical Therapy*, 95, 588-599.

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

## [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.

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

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## Publications

### [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.

## [Join AOTF for our sessions at the AOTA Annual Conference, April 19-22, 2018 in Salt Lake City.](#)

(and visit our booth for a chance to win an iPad!!!)

### [AOTF Breakfast with a Scholar – Molly McCully Brown](#) Friday, April 20, 7:00 a.m. - 9:00 a.m.

Molly McCully Brown, MFA, will speak on Something's Wrong With Me: How Shifting Language(s) of Disability Shape Selfhood. Ms. Brown will examine how the ways we talk about and around disability influence the development of self-conception. Ms. Brown, author of the haunting book of poems, *The Virginia State Colony for Epileptics and Feebleminded*, immersed herself in the women long denied a voice – the patients and those who witnessed or inflicted agony on others.

\$60 per person, includes breakfast. CE

### [AOTF State of the Science Symposium](#) [Functional Cognition: The OT Lens on Occupational Performance](#) Friday, April 20, 2:00 p.m. to 4:30 p.m

This year, the SoS will focus on functional cognition, the ability to use and integrate thinking and processing skills to accomplish a complex and essential IADLs. The speakers will address our current knowledge, opportunities for research, and the role of occupational therapy in assessing and modifying function cognition.

#### **Overview**

M. Carolyn Baum, PhD, OTR/L, FAOTA, Washington University School of Medicine

#### **Traumatic Brain Injury (TBI)**

Deirdre Rose Dawson, PhD, OT Reg (Ont), University of Toronto and the Rotman Research Institute

#### **Cancer**

Robin Newman, OTD, OTR/L, CLT, Boston University

#### **Aging/MCI/Alzheimer's Disease**

Juleen Radokowski, OTD, MS, OTR/L, University of Pittsburgh

#### **Stroke**

Timothy J. Wolf, OTD, PhD, OTR/L, FAOTA, University of Missouri

\$35 per person, includes light refreshments. CE

## SC 127 Technology and Manuscript Preparation: A Powerful Must

The editorial board of OTJR: Occupation, Participation, and Health will show participants how to write clearer and more rigorous manuscripts while saving time and resources using ready-to-use technological platforms and readily available technology tools.

Sherrilene Classen, PhD, OTR/L, FAOTA, FGSA, University of Florida, Liliana Alvarez, PhD, Melissa Knott, MSC (OT), OT Reg (ONT), CCLCP, Sarah Krasnium, MSc, all of the University of Western Ontario, Stephen Page, PhD, OTR/L, FAHA, FACRM, FAOTA, The Ohio State University, and Jessica Kipowski, Sage Publishing.

**Thursday, April 19. 10:00 a.m. to 11:30 a.m. Salt Palace 260 Included in conference registration.**

## WS 113 Knowledge Translation: Moving Evidence from Research to the Clinic – Real World Examples

Evidence-based practice is integral to occupational therapy clinical practice. Yet, the ability to actually implement evidence based programming into occupational therapy practice remains very challenging. Knowledge translation, the ability to move evidence from research to the clinic, is complex and multidimensional. It requires clinicians to be able to identify the best evidence, and then be able to circumnavigate individual, contextual, and system level challenges to implement that evidence. Few occupational therapists are aware of these complexities, or have seen successful evidence implementation. In this workshop we will provide participants with information about theories of best practices in knowledge translation. We will then invite stakeholders who have successfully implemented best practices to share their stories of knowledge translation, providing attendees with real life examples of the challenges and solutions they used to implement evidence-based practice.

Nancy Baker, ScD, MPH, OTR/L, Anthony Delitto, PhD, PT, FAPTA, and Pamela E. Toto, PhD, OTR/L, BCG, FAOTA of the University of Pittsburgh, Felicia Hill-Briggs, PhD, ABPP of the American Diabetes Association and the Johns Hopkins Institute for Clinical and Translational Research (ICTR), and Cheryl Miller-Scott, DrOT, OTR/L of Encompass Health will run the workshop.

**Thursday, April 19. 12:00 p.m. to 3:00 p.m. Salt Palace 255 AB Included in conference registration.**

## [For AOTA Annual Conference registration and housing information.](#)

## [Doctoral, Postdoctoral, and Research Training Opportunities](#)

### [Rehabilitation Science \(RSD\) PhD Program – University of Florida](#)

This research is funded through a grant from HUD to develop new technologies for affordably retrofitting existing housing for people with disabilities. The project will culminate in the team using their research to redesign homes and digitize the designs in virtual reality with haptic simulations. This fully-funded PhD student will complete the didactic component via taking classes in the RSD program, while the research component will be completed under the supervision of Dr. [Sherrilene Classen](#) and Dr. [Linda Struckmeyer](#) (contact them for more information).

### [Postdoctoral Fellowship in Health Services R&D Center of Innovation on Disability and Rehabilitation \(CINDRR\)](#)

The purpose of this 2-year fellowship is to develop a cadre of scientists with health services expertise for the VA healthcare system and to foster the development of high quality health services research and development at local and national levels. The fellowship is located at the HSR&D Center of Innovation on Disability and Rehabilitation Research (CINDRR) at the Tampa VA Hospital, Tampa, FL in collaboration with the VA HSR&D Service and partnership with the University of South Florida.

### [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 Fellow Opportunity - University of Florida](#)

The Dept. of OT invites applications for a full-time postdoctoral fellow under the mentorship of Dr. Sherrilene Classen in multidisciplinary research with a focus on driving rehabilitation science. Applicants must have a PhD in Rehabilitation Science or a closely-related field and are preferably licensed/license-eligible as an occupational therapist

in the state of Florida.

## 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](#).

## Conferences and Calls for Papers

### 2018 Institute on Health Services Research (HSR) – Quality Strategies in Rehabilitation: Advancing Health Services Research (April 4, 2018 (evening), April 5, 2018 (full day), Boston, Massachusetts)

Co-sponsored by CoHSTAR & the Center for Large Data Research & Data Sharing in Rehabilitation (CLDR).

This year's HSR Institute will focus on research strategies to evaluate and improve quality of care. Attendees will learn about quality initiatives from nationally known thought leaders, deepen their understanding of health services research methods, and develop relationships both within and across disciplinary boundaries.

### The Fourth Annual UIC Occupational Therapy Scholarship of Practice Day and 75th Anniversary Reception (April 6, 2018, Chicago, Illinois)

The latest OT theory, education and research will be discussed.

### 2nd National Knowledge Translation Conference in Rehabilitation (April 19-20, 2018, Montreal, Quebec)

This conference is relevant for researchers, professional and graduate students, health care professionals, clinical managers/administrators, and decision-makers interested in knowledge translation.

### AOTA Annual Conference & Expo (April 19-22, 2018, Salt Lake City, Utah) Pre-conference institutes on April 18.

Registration and hotel reservations are now open.

### WFOT Congress 2018 (May 21-25, 2018, Cape Town, South Africa)

The theme is 'Connected in diversity: positioned for impact', and the program will feature world leading experts, unique social events, and an exhibition.

### Occupational Therapy Summit of Scholars – Expanding our Research Outcomes through Team Science (June 8-9, 2018, Kansas City, Missouri)

This invited Summit is co-hosted by the University of Kansas Medical Center and the University of Missouri and will provide a forum for scholars to share their research, develop networks across academic institutions, mentor emerging scientists who have post-doctoral fellowships, career development awards, or newly funded grants, advance science in occupational therapy by strengthening approaches to the study of occupation, participation, and health, and generate dialogue about funding opportunities and strategies to enhance success. A new track will be added this year: Large Data sponsored by the [University of Texas Medical Branch Center for Large Data Research & Data Sharing in Rehabilitation](#). Kenneth Ottenbacher, PhD, OTR and his team mentor scientists submitting abstracts with a large data focus.

### 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.

[Call for Late-Breaking Oral Papers and Posters: Jan 22 - March 31, 2018](#)

## 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.

## 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.

## Grants and Funding Opportunities

### Student Research Grant: The Society for the Study of Occupation:USA

[SSO:USA](#) invites students to submit research grant proposals with direct relevance to at least one of the society's priorities. All applicants must be members in good standing of SSO: USA. Funded research must be completed within two years of the award. Questions? Contact [Kendra Heatwole Shank](#), Chair of the Student Research Grant subcommittee, at [kheatwoleshank@towson.edu](mailto:kheatwoleshank@towson.edu).

Proposals are due April 30, 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.

## News and Other Resources

### Veterans Disability & Rehabilitation Research Channel

The Veterans Disability and Rehabilitation Research Channel offers international researchers and practitioners a dedicated space to share and read state-of-the-art research, information and resources to assist Veterans with chronic illness and disabilities worldwide.

### NIH News and Info

- [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.](#)



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[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* 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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