



February/March 2014

Research Resources



In this Issue

Greetings to Research Resources colleagues:

What a winter it has been in many areas! At AOTF, we look forward to spring and our sponsored events at the April AOTA Conference and Exposition in Baltimore and the recognition of new members of the AOTF Academy of Research and the Award Ceremony.

In the coming months, you will see more evidence of exciting new directions for AOTF and its Institute for the Study of Occupation and Health. We are on a mission to advance knowledge that supports occupational therapy and build our capacity for science and research.

This week, AOTF issued a press release to announce the five recipients of the [2014 Intervention Research Grants](#). These projects will address two priority areas - autism spectrum disorders and health issues related to aging - and lay the foundation for larger interventions studies and future funding. More information on these projects will be shared in the near future.

The [AOTF Academy of Research in Occupational Therapy](#) was established in 1983 to recognize individuals who have made exemplary and distinguished contributions toward the science of occupational therapy. Each year, the Academy considers nominations and supporting materials and selects individuals to be inducted into this distinguished body of researchers. The members of the AOTF Academy of Research have devoted their careers to building knowledge that is the foundation for occupational science and occupational therapy practice.

The members of the Academy of Research provide important leadership in research, practice, public policy, and education. Academy members also serve as mentors to students and early stage scientists who will be the

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**The St. Catherine
CHALLENGE**

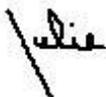
**AOTF Events at the
AOTA Annual**

next generation of scholars. One of the things that is so impressive about the members of our Academy of Research is their *generosity of spirit*. These individuals work tirelessly for the future of our profession and are among those who serve as AOTF Research Commission members, AOTF Board members, Scientific Review Group members for our Intervention Research Grant, mentors on NIH K12 Career Development Training Grants, and presenters at AOTF sponsored events.

In this *Research Resources*, we introduce our newest members of the AOTF Academy of Research, **Dr. Deidre Dawson**, **Dr. Joy Hammel**, and **Dr. Elizabeth Skidmore** who will be recognized in the Awards Ceremony at the 2014 Annual AOTA Conference and Exposition. I hope you will enjoy learning about their extraordinary work that is building our knowledge and supporting occupational therapy practice. We have also invited these newest members of the Academy to participate in our **Q and A** which will give you more of a personal window on their perspectives and professional journey.

We invite you to survey the sample of publications by our newest members of the AOTF Academy of Research that were assembled by our staff in the Wilma West Library. As always, we welcome your ideas on ways we can improve this monthly newsletter, and we thank you for your 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
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Resource Notes:

Welcome to the New Members of the AOTF Academy of Research

Deidre Rose Dawson, PhD, OT Reg(Ont)

Dr. Dawson is a Senior Scientist with the Rotman Research Institute at Baycrest in Toronto, an Associate Professor in the Department of Occupational Science and Occupational Therapy at the University of Toronto and a member of the Heart & Stroke Foundation of Ontario Centre for Stroke Recovery. Dr. Dawson's research combines her training in rehabilitation science, epidemiology and neuropsychology in order to best understand how cognitive processes in healthy aging, stroke, and other acquired brain disorders impact people's abilities to be autonomous in community living and to develop effective interventions that promote optimal participation in everyday life. Her work spans from an ecologically valid assessment of cognitive impairments to occupationally-based cognitive rehabilitation approaches to music-supported rehabilitation approaches to investigating the benefits of community support programs. Her research is funded by the Canadian Institutes of Health Research, the Heart & Stroke Foundation Centre for Stroke Recovery, the Ontario Neurotrauma Foundation, and the Quebec Rehabilitation Research Network.

Identify three words that others have used to describe you.

Conference

April 3-6, 2014, Baltimore, Maryland. Registration information on the [AOTA web site](#).

April 2, Wednesday

(AOTF) Designing the future of Health Care: A Case Study of OT in Innovation

(AOTF/AOTA) Blending Quantitative and Qualitative Research Methods: Planning and Implementing Mixed Methods Designs

Baltimore: A Historic City Bus Tour and Lunch

Doctoral Network Reception & Annual Meeting Mentoring: A Critical Component of Doctoral and Post-Doctoral Experiences

Moderator and Panelist: Susan Murphy, ScD, OTR

April 4, Friday

20th Annual Breakfast with a Scholar

How Much is a Life Worth: A Conversation About Valuing Life Quality -- Kenneth R. Feinberg, Esq.

AOTF Research Colloquium

Health Services Research: A Priority for OT in Healthcare Reform -- Keynote and Moderator: Barbara Gage, PhD
Presenters: Trudy Mallinson, PhD, OTR/L, NZROT; Natalie Leland, PhD, OTR/L, FAOTA, BCG; Nancy Flinn, PhD, OTR/L

AOTF Gala

Express Yourself! The American Visionary Art Museum.

OTJR Seeks Articles

OTJR: Occupation, Participation and Health encourages submission of original research reports of assessment/measurement development, efficacy of interventions (preventive, restorative, and compensatory), intervention outcomes,

I asked my graduate students to assist with this first question! Supportive, thoughtful, collaborative.

[Read more on Dr. Dawson](#)

Joy Hammel, PhD, OTR/L, FAOTA

Dr. Hammel is Professor and Wade Meyer Endowed Chair of Occupational Therapy at the Departments of Occupational Therapy and Disability and Human Development, College of Applied Health Science, University of Illinois at Chicago. She also directs the Graduate Studies for the Occupational Therapy Doctorate and is faculty in both the Doctoral Program in Disability Studies and the Doctoral Program in Rehabilitation Sciences. Dr. Hammel is an internationally recognized leader, scholar, and educator in the areas of participation disparities of people with disabilities, as well as in community-based participatory research related to community living and participation choice, control, and societal opportunity for people who are aging with disabilities. Her work focuses on: identifying key environmental barriers and supports that enable the least restrictive community living environment and full societal participation of individuals with disabilities, and creating and validating assessment tools and item banks to evaluate participation disparities and opportunities at individual, community and population levels. Her participatory environmental intervention research has effected systems change, social justice, and the development of action plans for environmental and policy issues for people with disabilities and chronic health conditions. Dr. Hammel has received more than \$7 million in federal grant funding and has had continuous funding on 37 grants since 1988.

Identify three words that others have used to describe you.

Passionate, Creative, Participatory

[Read more on Dr. Hammel](#)

Elizabeth R. Skidmore, PhD, OTR/L

Dr. Skidmore is Associate Professor in the Departments of Occupational Therapy and Physical Medicine & Rehabilitation and a member of the graduate faculty of the School of Health and Rehabilitation Sciences at the University of Pittsburgh. Dr. Skidmore's NIH-funded research program examines the influences of cognitive impairments and mood symptoms on activities of daily living outcomes, and interventions designed to ameliorate these influences, focusing in two areas: interventions designed to improve rehabilitation outcomes for individuals with cognitive impairments after acquired brain injury (stroke, traumatic brain injury), and activities of daily living disability among community-dwelling older adults with Mild Cognitive Impairment and Major Depression Disorder. Dr. Skidmore is currently completing a final Phase II trial (R03 HD073770), examining the active ingredient in strategy training, guided discovery, and is commencing the start of a Phase III randomized control trial (R01 HD074693) examining the efficacy of strategy training for reducing disability in the first six months after stroke. A secondary aim of this most recent RCT is an examination of the mechanisms of change attributed to strategy training, with a focus on changes in selected domains of cognitive function and mood. Dr. Skidmore has received over \$2 million in funding.

Identify three words that others have used to describe you.

I didn't know how to answer this question, so I asked my mentors and colleagues. These are the words they provided: Diligent, Insightful, Dedicated

translational research, and basic research (including occupational science). Reports that examine OT interventions and contribute to the evidence for theoretically based occupational therapy practices are welcomed. High quality, rigorous quantitative, qualitative, or mixed methods research reports are especially encouraged. For more information on publishing in this peer-reviewed journal, see its [website](#).

OTJR: Occupation, Participation and Health: Winter 2014

OTJR: Occupation, Participation and Health, published quarterly by the American Occupational Therapy Foundation, Inc.,

offers original research articles of professional interest to the practicing occupational therapist with a focus on occupation and fostering interdisciplinary research. Visit: [OTJR Online](#).

[The Art and Science of Resilience](#)

Kathleen Matuska, PhD, OTR/L, FAOTA

[Haptic Exploration in Elementary School Age Children](#)

Carol A. Coté, PhD, OTR/L

[Mothers With Chronic Disease: A Comparison of Parenting in Mothers With Systemic Sclerosis and Systemic Lupus Erythematosus](#)

Janet L. Poole, PhD, OTR/L, FAOTA; K. Sena Hare, MOT, OTR/L; Sabrina Turner-Montez, MOT, OTR/L; Cindy Mendelson, PhD, RN; Betty Skipper, PhD

[Hollywood Takes on Intellectual/Developmental Disability: Cinematic Representations of Occupational Participation](#)

Rebecca Renwick, PhD, OT Reg (Ont); Ann Fudge Schormans, PhD, RSW; Deborah Shore, MSc OT, OT Reg (Ont)

[Occupational Competence Strategies in Old Age: A Mixed-Methods Comparison Between Hispanic Women With Different Levels of Daily Participation](#)

Elsa M. Orellano, MSc, PhD, OTR/L,

[Read more on Dr. Skidmore](#)

Online Resources

Meet the Scientist Webinar Series

[Every month](#) a different scientist is featured: Tuesday, April 8, 2014, 2:00 p.m.-3:00 p.m. Eastern. Brain Plasticity: What Is It and Why Is It Important? Bruce S. McEwen, PhD, Head, Harold and Margaret Milliken Hatch Laboratory of Neuroendocrinology and Alfred E. Mirsky Professor at Rockefeller University. 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.

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Educational Opportunities

Measuring Rehabilitation Outcomes in Older Adults (July 25, 2014, Chicago)

[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.

ATP; Gail Mountain, DipCOT, MPhil, PhD; Nelson Varas, PhD; Nirzka Labault, PhD

[Participation of Young Adults with High-Functioning Autism in Taiwan: A Pilot Study](#)

Hsin-Yen Wang, OTD, OTR/L; Christine Berg, PhD, OTR/L, FAOTA

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](#).

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Post-Doctoral and Research Training Opportunities

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**.

2014 Training Institute for Dissemination and Implementation Research in Health (TIDIRH)

Harvard University, with support from the National Institutes of Health and the U.S. Department of Veterans Affairs, is sponsoring a [5-day training institute](#) (July 21-25, 2014) to provide participants with a thorough grounding in conducting dissemination and implementation research in health. Deadline: **April 6, 2014**.

2014 Training Institute for Dissemination and Implementation Research in Health (TIDIRH)
[The Global Clinical Scholars Research Training \(GCSRT\)](#) program is a one-year program of blended learning intended for clinicians and clinician-scientists who desire rigorous training in the methods and conduct of clinical research. Deadline: **June 2, 2014**. Scholarship Deadline: **March 15, 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.

University of Southern California, Division of Occupational Science

[Training in Rehabilitation Efficacy and Effectiveness Trials \(TREET\) T32 postdoctoral training program](#) provides intensive, mentored, and individualized postdoctoral training in randomized controlled trial methodology for the evaluation of complex rehabilitation interventions. Deadline: **April 1, 2014**.

Postdoctoral Fellowship in Aging/The Center for Innovative Care in Aging, Johns Hopkins School of Nursing, Baltimore, Maryland

Postdoctoral fellows will participate in Center meetings and training opportunities such as the Summer Research Institute on Developing Behavioral Interventions, and will work with core faculty on existing or newly developed research projects in the areas of aging and behavioral interventions. The initial appointment will be for one year, with the potential for funding to be extended an additional year. [Applications](#) are due **April 1, 2014**.

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.

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Call for Research Proposals

Reducing Health Care Disparities through Payment and Delivery System Reform

The [Robert Wood Johnson Foundation](#) has issued a [call for proposals](#) and will fund up to three implementations of paired health care payment and delivery system changes that incorporate a focus on reducing disparities in care and/or outcomes. Deadline for brief proposals: **April 18, 2014**.

Call for Conference Proposals

American Society of Hand Therapists (ASHT) Annual Meeting (September 18-20, 2014, Boston, Massachusetts)

The [ASHT abstract deadline](#) is **March 31, 2014**.

RESNA (Rehabilitation Engineering Assistive Technology Society of North America) Student Design Competition (June 11-15, 2014, Indianapolis, Indiana)

[Submissions: Registration due: April 4, 2014; Submission due: April 17, 2014.](#)

American Congress of Rehabilitation Medicine (October 7-11, 2014, Toronto, Ontario)

[Scientific Papers and Posters:](#) due: **March 31, 2014**.

World Congress of the International Society of Physical and Rehabilitation Medicine (June 1-5, 2014, Cancun, Mexico)

[Call for Abstracts:](#) due **March 15, 2014**.

WCSNE (World Congress on Special Needs Education) (August 11-14, 2014, Philadelphia, Pennsylvania)

[Call for Workshops](#): due **April 30, 2014**. [Call for Posters/Demo](#): due **April 2014**.

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Conference Announcements

Society for Public Health Education

SOPHE 65th Annual Meeting (March 19-21, 2014, Baltimore, Maryland)

[Discovery 2014](#): New Health Education Strategies, Connections & Ideas

Fourth International Conference on Health, Wellness and Society (March 14-15, 2014, Vancouver, Canada)

This [conference](#) will provide a forum for those with a common interest in the fields of human health and wellness to address a range of critically important issues and their social interconnections and implications.

Center for Enhancing Activity and Participation among Persons with Arthritis (ENACT) Conference and Workshop (April 6-7, 2014, Pentagon City, Virginia)

This State of the Science (SOS) Conference sponsored by ENACT of Boston University's Sargent College, [Promoting Activity and Participation among Persons with Arthritis](#) will include innovative presentations and opportunities for participant discussion in three primary areas: rehabilitation, community, and employment bringing together experts in the fields of rheumatology, occupational therapy, physical therapy and rehabilitation. The conference will be preceded on April 6 by a [Capacity Building Workshop](#) on Advancing Arthritis Research. The workshop aims to enhance the capability of junior investigators to employ innovative and novel research methods that can be used to address critical clinical research questions. The workshop will include opportunities for individual mentoring, as well as presentations on using large data sets and selecting optimal outcome measures.

International Conference on Intellectual and Developmental Disabilities (April 28-May 1, 2014, New York)

[This conference](#) provides the community of advocates, researchers, providers and specialist with many different skills and perspectives working towards a single goal: helping people with developmental disabilities attain the fullest and most independent life possible.

1st Global Conference: Sexuality and Disability (May 6-8, 2014, Lisbon, Portugal)

[This conference](#) seeks to challenge popular conceptions and perceptions of sexuality and disability. In addition to academic papers.

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

30th Pacific Rim International Conference on Disability and Diversity, (May 19-20, 2014, Honolulu, Hawaii)

Pacific Rim International Forum on the Rights of Persons with Disabilities, (May 17, 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.

American Public Health Association: 2014 Annual Meeting and Exposition (November 15-19, 2014, New Orleans, Louisiana)

[Healthography](#): How where you live affects your health and well-being.

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The New Members of the AOTF Academy of Research (continued)

Deirdre Dawson (continued)

How do you hope to make a difference in the world through research?

My research is ultimately about enabling people to engage in the occupations they care about - those that they need to do and/or want to do. In 2012, Dr. Liz Townsend wrote about occupation as a "central force in human existence and the organisation of societies." Research that inspires and guides practice to enable occupational performance at individual, community and systems levels will make a profound and positive difference in the world.

What is one piece of advice you have for individuals considering a career in science and research?

I encourage people at the 'considering' stage to talk to as many scientists and researchers as possible so that they find a good home for their ideas and who they are in their supervisor's lab. One's supervisor is foundational in so many ways - as a role model, mentor, support, constructive critic and as someone who can provide opportunities. The lab environment is also very important - having a good fit between one's self, one's supervisor and their lab will provide great start in a research career.

Beside your own areas of inquiry, what is one research priority that you believe is important for the future of occupational science and occupational therapy?

I believe we have essential work to do in the area of occupational justice - broadening and deepening our understanding of the role our profession of occupational therapy play and can play in relation to issues of social justice and human rights as it intersects with issues of human rights seems to me a critical research priority. I'd love to do post-doctoral fellowship in this area!

Describe the most important role that mentors played in your professional journey.

One of my key mentors taught me by example not to lose sight of the people - that is the why of the research - this person is always extraordinarily respectful and deeply cares about the difficulties faced by individuals whom we encounter as research participants. This attitude is woven throughout their grants, papers and day to day work - a tremendous example for me.

Identify a favorite occupation that renews you outside of your work.

My favorite occupation outside my work is being a mother! I have 14 year old twins (a boy and a girl) - the ideal is when we can as a family being cross-country skiing or wilderness camping -being in nature, off-line is something I find amazingly renewing.

What has been the most surprising or rewarding aspects of a career in science and research?

The most surprising and rewarding aspect of my career is that I have developed wonderful, dynamic, stimulating and engaging collaborations with other scientists with whom I've also developed great friendships - I am enormously grateful for these relationships.

A Sample of Funded Research

2012-2017. Naglie, G., Binns, M., Black, S., Dawson, D., Korner-Bitensky, N., Levine, L., et al. RCT of Cognitive Training to Improve Driving Performance in Persons with Cognitive Impairment. CIHR.

2012-2015. Dawson D., Fuijoka, T., Black, S., Ross, B., Stuss, D.T. Impact of Music-Supported Rehabilitation on Behavioural and Cortical Functions in Stroke Recovery. CIHR # 259256.

2012-2014. Fuijoka, T., Dawson D., Black, S., Ross, B., Stuss, D.T. Examination of the Intensity of Music-supported Stroke Rehabilitation. Heart & Stroke Foundation of Canada. (# 000421).

A Sample of Recent Publications

Dawson, D., Binns, M., Hunt, A., Lemsky, C., & Polatajko, H. J. (2013). Occupation-based strategy training for adults with traumatic brain injury: A pilot study. *Archives of Physical Medicine and Rehabilitation*, 94(10), 1959-1963.

Dawson, D., Richardson, J., Troyer, A., Binns, M., Clark, A., Polatajko, H., ... & Bar, Y. (2014). An occupation-based strategy training approach to managing age-related executive changes: a pilot randomized controlled trial. *Clinical Rehabilitation*, 28(2), 118-127.

Ng, E. M., Polatajko, H. J., Marziali, E., Hunt, A., & Dawson, D. R. (2013). Telerehabilitation for addressing executive dysfunction after traumatic brain injury. *Brain Injury*, 27(5), 548-564.

Poulin, V., Korner-Bitensky, N., & Dawson, D. R. (2013). Stroke-specific executive function assessment: A literature review of performance-based tools. *Australian Occupational Therapy Journal*, 60(1), 3-19.

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Joy Hammel (continued)

How do you hope to make a difference in the world through research?

I hope to make a difference by doing participatory research with disability communities that can be translated back to and inform communities, rehabilitation professionals and systems, and policy makers about participation disparities people with disabilities face and effective strategies and environmental interventions to respond to and address these disparities and instead create participation opportunities.

What is one piece of advice you have for individuals considering a career in science and research?

Collaborate with a respected mentor(s) and build strong community of learning/scholarship in which you can learn, thrive and be supported and challenged in your scholarship.

Beside your own areas of inquiry, what is one research priority that you believe is important for the future of occupational science and occupational therapy?

Comparative effectiveness studies of interventions related to transitioning across the lifespan (K-12 to post secondary and independent living/work, nursing home to community living and work, transitions to home and community following rehabilitation, and aging in place transitions as an older adult).

Describe the most important role that mentors played in your professional journey.

They have inspired, empowered and critically challenged me at the same time-all of which are critically needed to become a scientist and scholar. My mentors in the disability community have also grounded me in real life needs and issues from within the community.

Identify a favorite occupation that renews you outside of your work.

Traveling all over the place and meeting lots of different people

What has been the most surprising or rewarding aspects of a career in science and research?

That research and evidence generated from it (qualitative and quantitative) can really make a difference in people's lives and in changing systems to support participation for many.

A Sample of Funded Research

2008-2013. Hammel, J., Heller, T., Jones, R. Healthy Homes & Communities: Examining How Managing the Environment Influences the Health and Participation of People with ID. National Institute on Disability and Rehabilitation Research.

2012-2017. Frieden, L., Hammel, J., The Americans with Disabilities Act Participation Action Research. National Institute on Disability and Rehabilitation Research.

2012-2014. Hammel, J. Housing Discrimination for People with Mental Disabilities. Housing and Urban Development via contract to M. Davis and Company.

A Sample of Recent Publications

Heinemann, A. W., Magasi, S., Bode, R. K., Hammel, J., Whiteneck, G. G., Bogner, J., & Corrigan, J. D. (2013). Measuring Enfranchisement: Importance of and Control Over Participation by People With Disabilities. *Archives of physical medicine and rehabilitation*, 94(11), 2157-2165.

Hammel, J., Southall, K., Jutai, J., Finlayson, M., Kashindi, G., & Fok, D. (2013). Evaluating use and outcomes of mobility technology: A multiple stakeholder analysis. *Disability and Rehabilitation: Assistive Technology*, 8(4), 294-304.

Zakrajsek, A. G., Hammel, J., & Scazzero, J. A. (2014). Supporting People with Intellectual and Developmental Disabilities to Participate in their Communities through Support Staff Pilot Intervention. *Journal of Applied Research in Intellectual Disabilities*. 27, 154-162.

Hammel J., Southall K, Jutai J, Finlayson M, Kashindi G & Fok D (2012). Evaluating use and outcomes of mobility technology: A multiple stakeholder analysis. *Disability & Rehabilitation Assistive Technology*, 8(4), 294-304.

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Elizabeth Skidmore (continued)

How do you hope to make a difference in the world through research?

I hope to strengthen the focus on cognitive and mood changes after stroke, and to generate science that not only improves our understanding of these phenomena, but also provides tools to reduce disability associated with these changes.

What is one piece of advice you have for individuals considering a career in science and research?

To truly be successful as a career scientist, I think that immersion, training, mentoring, and long-term relationships in a scientifically-rich environment is critical. Just as we require focused training, fieldwork, and supervision to acquire clinical skills in occupational therapy, I think the same is necessary to acquire scientific skills that inform the science and practice of occupational therapy.

Beside your own areas of inquiry, what is one research priority that you believe is important for the future of occupational science and occupational therapy?

Theories and mechanisms of behavioral activation as they pertain to occupation, participation, and health are critical for our field. I think it is important that we lead the charge in this area, as many scientific disciplines examine theories and mechanisms that support healthy behavior choices, but occupational therapy scientists are uniquely equipped to examine the mechanisms through which individuals select occupations that support participation and overall health.

Describe the most important role that mentors played in your professional journey.

There are so many roles that mentors have played, it is difficult to identify one. I have had several mentors - academic mentors, clinical mentors, scientific mentors, career development mentors - and each has been important in their own right as I have gleaned something from each of these individuals to shape my science and my career. If forced, I think that the most important role has been one of "guided discovery" - providing an environment and guidance for me to learn and grow while still allowing me to develop an independent trajectory unique to me.

Identify a favorite occupation that renews you outside of your work.

I really enjoy camping and hiking in remote areas. My favorite locations are in northern Michigan.

What has been the most surprising or rewarding aspects of a career in science and research?

I really enjoy mentoring doctoral and postdoctoral trainees and early career scientists. I find it very rewarding to "pay it forward" and partner with trainees as they formulate, implement, and "realize" their research programs.

A Sample of Funded Research

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2013-2018. Skidmore, E., Boninger, M., Butters, M., Dawson, D., & Lewis, A., & Whyte, E. Closing the Gap in Stroke Rehabilitation: Early Intervention for Cognitive Disability. NIH/NICHHD (R01 HD074693).

2011-2015. Reynolds, C.F., Skidmore, E., Advanced Center for Interventions and Services Research for the Prevention of Late-life Depression. NIMH.

2012-2014. Skidmore, E., Guided versus Directed Training in Acute Stroke Rehabilitation. NICHHD, NINDS.

A Sample of Recent Publications

Juengst, S., Skidmore, E., Arenth, P. M., Niyonkuru, C., & Raina, K. D. (2013). Unique contribution of fatigue to disability in community-dwelling adults with traumatic brain injury. *Archives of physical medicine and rehabilitation*, 94(1), 74-79.

Skidmore, E. R., Becker, J. T., Whyte, E. M., Huber, L. M., Waterstram, L. F., Ward, A. A., ... & Holm, M. B. (2012). Cognitive Impairments and Depressive Symptoms Did Not Impede Upper Extremity Recovery in a Clinical Repetitive Task Practice Program after Stroke: A Pilot Study. *American Journal of Physical Medicine & Rehabilitation*, 91(4), 327.

Skidmore, E. R., Dawson, D. R., Whyte, E. M., Butters, M. A., Dew, M. A., Grattan, E. S., ... & Holm, M. B. (2013). Developing complex interventions: lessons learned from a pilot study examining strategy training in acute stroke rehabilitation. *Clinical rehabilitation*, 0269215513502799.

Skidmore, E. R., Whyte, E. M., Holm, M. B., Becker, J. T., Butters, M. A., Dew, M. A., ... & Lenze, E. J. (2010). Cognitive and affective predictors of rehabilitation participation after stroke. *Archives of physical medicine and rehabilitation*, 91(2), 203-207.

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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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