



February 2013

Research Resources



Greetings to Research Resources colleagues:

In many areas of the country, the Groundhog Day prediction for an early spring was good news for those of us who eagerly anticipate the AOTA conference and our special AOTF events.

The AOTF sponsored events at the conference will no doubt be crowd pleasers for our *Research Resources* readers who look forward to hearing about research that advances occupational therapy practice and supports the professional development of our researchers and scientists.

In this *Research Resources*, we are taking a slight detour from our usual format to highlight some of the contributions of our 2013 speakers at the AOTF Research Colloquium and the Doctoral Network Reception and Annual Meeting. I hope you will enjoy learning about the extraordinary work that is building our knowledge and supporting occupational therapy practice. Click on each name to view a detailed bio, grants, and publications list.

The AOTF <u>Research Colloquium</u> will be moderated by Drs. <u>Kenneth Ottenbacher</u> and <u>Wendy Coster</u> and will feature Drs. <u>Barbara Doucet</u>, <u>Timothy Reistetter</u>, and <u>Timothy Wolf</u>, who are scholars in the NCMRR, NIH Career Development Programs.

The <u>Doctoral Network Reception and Annual Meeting</u> will include a panel of three scholars, Drs. <u>Sherrilene Classen</u> (moderator), <u>Barbara Hooper</u>, and <u>Mary Vining Radomski</u>, who will highlight their professional journeys after receiving a doctorate.

AOTF is also co-sponsoring two events with AOTA at the conference that will provide participants will valuable information on grant opportunities within National Center for Medical Rehabilitation Research

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The American Occupational Therapy

(NCMRR) at NIH and the Agency for Healthcare Research and Quality (AHRQ). Information on these sessions is also provided in this *Research Resources*.

We invite you to survey the sample of publications by our conference speakers that were assembled by our staff in the Wilma L. 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

AOTF Research Events at the AOTA Annual Conference, April 25-28, 2013, San Diego, California

AOTA-AOTF Co-sponsored Events for Researchers

Registration information and details for all events can be found on the AOTA web site.

"NIH 101" NCMRR Session

Saturday, April 27, 9:00-11:00 a.m.

Speaker:

Ralph Nitkin, PhD, Deputy Director, National Center for Medical Rehabilitation Research, Director, Biological Sciences and Career Development Program, (Eunice Kennedy Shriver) National Institute of Child Health and Human Development (NICHD), National Institutes of Health (NIH)

Looking for a career in research? Please join staff from the NIH for an informational session regarding the grant application process and funding opportunities at NIH.

Learning Objectives

- 1. Identify NIH Institutes that support OT research
- 2. Identify potential pitfalls by applicants.

Agency for Healthcare Research and Quality (AHRQ): Goals, Research Opportunities, and Grantsmanship Friday, April 26, 9:30-11:30 a.m.

Speakers:

Harvey A. Schwartz, Ph.D., M.B.A., Senior Advisor, Priority Populations Agency for Healthcare Research and Quality (AHRQ) Susan H. Lin, ScD, OTR/L, Director of Research, AOTA

The mission of AHRQ is to improve the quality, safety, efficiency, and effectiveness of health for all Americans. AHRQ fulfills its mission through establishing a broad base of scientific research to promote improvements

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:

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- * Research support and publications including Research Resources and OTJR
- * Development and recognition of leadership
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OTJR: Occupation, Participation and Health: Winter 2013

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.

Guest Editorial

Psychosocial Issues in Rehabilitation: Bringing the Unconscious to Consciousness

Patricia Jean Precin, MS, OTR/L, LP

Feature Articles

Occupational Therapists and Observation: What Are You Looking At?

Diane E. MacKenzie, MAEd, BScOT, BSPE; David A. Westwood, PhD

A Qualitative Review of Occupational Therapists'Listening Behaviors and Experiences When Caring for Patients in Palliative or Hospice Care Janis Davis, PhD, OTR/L; Michelle Asuncion, OTR/L; Jennifer Rabello, OTR/L; Caitlin Silangcruz, OTR/L; Elizabeth van Dyk, OTR/L

in clinical and health system practices. Workshop participants will learn about the AHRQ grant application and review processes. The variety of funding mechanisms available at different career stages will be described along with current areas of special research emphasis. This interactive workshop will allow participants to discuss their research interests with the Christine Berg, PhD, OTR/L; Robert Senior Advisor for Priority Populations of the Office of Extramural Research, Education, and Priority Populations (OEREP), identify program officials to contact as they plan to apply when writing grants in the future, as well as identify members of AHRQ study sections who review applications.

Learning Objectives:

- Describe AHRQ's goals and research priorities as well as grant
- List AHRQ's research and training opportunities
- Describe the fundamentals of AHRQ's application and scientific review processes

AOTF Research Colloquium

A New Era of Rehabilitation Research in Occupational Therapy: Science and Scientists

Friday, April 26, 2:00-5:00 p.m.

The 2013 Research Colloquium will highlight current rehabilitation research for neurological disorders and stroke and the funding mechanisms that are preparing occupational therapists for research and scientific careers. Occupational therapists who have received Rehabilitation Research Career Development Training Grants awards will share their work and describe their career paths, training grant experiences, the role of mentoring and constructive feedback in the research process, and the contributions they hope to make through their current funding. This event will provide abundant opportunity for lively discussion among presenters, mentors, scholars, clinicians, and students in attendance.

Moderators:

Our two moderators, Kenneth Ottenbacher, PhD, OTR, FAOTA and Wendy Coster, PhD, OTR/L, FAOTA, have made significant contributions to rehabilitation science and research. They are current mentors to early stage scientists and researchers in Rehabilitation Research Career Development and Training Programs for occupational and physical therapists that are funded by NIH. Drs. Ottenbacher and Coster are strong The Millennial Generation: role models on living a life of professional contributions and meaning.

Presenters:

The presenters of the 2013 Research Colloquium, Drs. Barbara Doucet, Timothy Reistetter, and Timothy Wolf, are scholars in the Rehabilitation Research Career Development (RRCD) or Comprehensive Opportunities in Rehabilitation Research Training (CORRT) Programs. Both of these multi-center programs are funded by the National Center Medical Rehabilitation Research, National Institute of Child Health and Human Development/National Institute Neurological Disorders and Stroke, National Institutes of Health for the purpose of developing occupational therapists and physical therapists as future leaders and scientists in rehabilitation. The RRCD program (Grant # K12 HD055929) has academic partners that include the University of Texas Medical Branch, the University of Florida, and the University of Southern California. The CORRT program (Grant # K12 HD055931) has academic partners that include Boston University, Colorado State University, John Hopkins University, University of Colorado - Denver, University of Delaware, University of Pittsburgh, and Washington University.

Participation and Self-Management Strategies of Young Adult Childhood Cancer Survivors

J. Hayashi, MD

Changes in Activity Levels of Older Adult Cancer Survivors

Kathleen Doyle Lyons, ScD, OTR/L; Lisa A. Lambert, MD; Stefan Balan, MD; Mark T. Hegel, PhD; Stephen Bartels, MD

Mental Health Payment-by-Results Clusters and the Model of Human Occupation Screening Tool Sun W. Lee, PhD, OTR/L; Kirsty Forsyth, PhD, OTR, FCOT; Mary Morley, D. OccT Dip COT, MHM, FCOT; Mike Garnham, Dip COT; David Heasman, MSc OT, Dip COT; Renee R. Taylor, PhD

Dutch Children's Perspectives on the Constructs of the Child Occupational Self-Assessment (COSA) Marjon ten Velden, MSc OT; Lorna

Couldrick, OT, MSc, CertEd; Astrid Kinébanian, OT, MSc Soc Sc; Gaynor Sadlo, PhD, DipOccThy

AOTF Events at AOTA Conference,

San Diego, April 25-28, 2013

For more information and registration info see the AOTA web site.

Promoting Professionalism in the Workplace WS 300

-- Dr. Jean Twenge will discuss developing professionalism in young OT students and clinicians with a focus on teaching, mentoring, and communication between generations. Saturday, April 27, 8:00-11:00 a.m. included with conference registration Sponsored by PTE.

Breakfast with a Scholar -- Rear Admiral Marty Evans, US Navy (Retired) will speak on learning from past failures of imagination. Friday, April 26, 7:30-9:00 a.m. \$50 includes breakfast.

Research Colloquium -- A New Era

Doctoral Network Reception & Annual Meeting

Stories of Doctoral and Post-Doctoral Education and Different Career Paths

Wednesday, April 24, 6:30-9:30 p.m.

The doctorate is often the beginning of a career path that includes research as either a primary or secondary focus. Occupational therapy leaders will share their journeys to becoming scholars, researchers, and scientists in different academic and clinical institutions. The panel will describe their doctoral programs, the role of mentors, post-doctoral experiences and opportunities, important choices made, and advice that was critical in shaping their careers. Informal roundtable mentoring sessions will begin at 6:30 pm, followed by the formal reception and meeting at 7:30 pm. The informal mentoring is optional and participants will be provided with additional details prior to coming to the event.

The panelists of the 2013 DocNet event, Dr. <u>Sherrilene Classen</u> (moderator), Drs. <u>Barbara Hooper</u>, and <u>Mary Vining Radomski</u> are scholars who have made significant contributions to occupational therapy upon completion of their doctorate. Scientists, educational researchers, and clinical scientists have career paths that are shaped in part by their doctoral programs and post-doctoral experiences. Their academic and professional journeys have been different and thus, their current roles and nature of recent scholarly work reflects these choices.

Fellowship and Research Opportunities

NCBDDD 2013 Fellowship and Research Opportunities

The National Center on Birth Defects and Developmental Disabilities (NCBDDD) at the CDC announced the availability of fellowship and research opportunities for 2013. The fellowship opportunity involves the NCBDDD "Learn the Sign. Act Early" program, which supports early recognition of developmental delay and disability. The deadline for submission is March 4th, 2013. There are four current individual research opportunities available through RFA's that have been developed in collaboration with NCBDDD: child mental health, early identification of developmental delay, outcomes for children with hearing loss and improving screening for hearing loss in WIC programs. The deadline for RFA submissions are March 15th, 2013. The Letter of Intent is optional, but encouraged and is due February 15th, 2013. Please contact the Disability Research Center for questions.

of Rehabilitation Research in Occupational Therapy: Science and Scientists.

Friday, April 26, 2:00-5:00 p.m. \$35 includes refreshments.

Doctoral Network -- Stories of Doctoral & Post-Doctoral Education and Different Career Paths. Wednesday, April 24, 6:30-9:30 p.m. \$30 includes refreshments.

Gala -- AOTF Takes Flight -- AOTF will salute the military at the San Diego Air & Space Museum. Friday, April 26, 8:00-11 p.m. \$115 per person, \$60 per student.

Balboa Park Garden Tour -- Take a docent-led tour of the Alcazar and Japanese Friendship Gardens. Wednesday, April 24, 1:00-5:00 p.m. \$72 includes round-trip bus and box lunch

AOTF on Facebook

THE AOTF Facebook page seeks to provide news of a more personal or timely nature tailored for the OT community.

What you missed on Facebook in January:

WFOT contributes to WHO session. TEDMED panel on

childhood obesity.

<u>How do schools best</u> accommodate athletes with disabilities?

Like us on Facebook

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Dates to Remember

AOTA/NBCOT Student Conclave, November 15-16, 2013, Jacksonville, Florida

AOTA Conference, April 25-28, 2013, San Diego, California.

OT: History in Focus

Keep Informed and Carry On: Carrying the Message of Reconstruction to the American Public



Edus Fecher - Owar Cream - Phis Carteau Gentralia Afforder - - - Ellis Behr Buffer Charles A Prosert Banaul Handen Chands Edus in the Olive of the Grapes Ground U.S. Arms In June, 1918, the Office of the Surgeon General, U.S. Army, launched a publication called *Carry On*. The purpose of the quarterly magazine was to inform the public about efforts being taken to rehabilitate wounded soldiers returning from Europe from World War I.

The U.S. forces, known as the American Expeditionary Forces, primarily served in France until the war ended in 1919. A few Reconstruction Aides were sent to hospitals in France to serve wounded soldiers at hospitals behind the front lines, but most were assigned to general hospitals across the United States, set up for the purpose of serving wounded soldiers needing rehabilitation.

Read more.

Conference Announcements

3rd Global Conference Making Sense Of: Chronicity (Sept 23-25, 2013, Oxford, United Kingdom)

The apparent increase in and diversity of chronic conditions calls

for better understandings of the spaces between health and illness that chronic patients occupy, often for most of their lives and raises questions not just about those that suffer, but also about those that care for them, available treatments and care, and social inclusiveness. Call for papers due **March 22, 2013.**

4th Brain Development and Learning: Making Sense of the Science Conference (July 24-28, 2013, Vancouver, British Columbia) An interdisciplinary conference devoted to improving children's lives by highlighting innovative programs and by making the newest research and applicable to those who work with children.

Health Disparities Research at the Intersection of Race, Ethnicity, and Disability: A National Conference (April 25 -26, 2013, Washington, DC)

The <u>conference</u> will bring together researchers, advocates, and policy makers in racial and ethnic disparities and disability-related disparities to: learn about barriers to health care and health promotion for people with disabilities in underserved racial and ethnic groups, share work on health disparities at this intersection, and discuss priorities for future research and action.

12th European AAATE Conference (Association for the Advancement of Assistive Technology in Europe) Conference (September 19-22, 2013,

Vilamoura, Portugal)

Presentations are sought which will contribute to the advancement of assistive technology, not only in technological areas, but in all the fields closely related with this domain of knowledge: education and training, service provision, research, industry, legislation.

Abstract/proposal deadline

March 12, 2013.

The Cochrane Collaboration's 2013 Colloquium (September 19-23, 2013, Québec City, Québec)

The focus of this year's <u>colloquium</u>: Better Knowledge for Better Health will focus on evidence that informs health care decisions at every level -- from patient to practitioner, to institutional or government policy maker. Founded in 1993, The Cochrane Collaboration is the largest global network of scientists, researchers, health policy-makers and consumer advocates involved in the production of systematic reviews of healthcare evidence. **Abstract submission deadline: April 1, 2013.**

16th International Congress of World Federation of Occupational Therapists (June 18-21, 2014, Yokohoma, Japan)

Presented in collaboration with the 48th Japanese OT Congress & Expo, the 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. Abstract submission deadline: April 30, 2013.

Nordic Network on Disability Research - 12th Research Conference (May 30-31, 2013, Turku, Finland)

NNDR2013 conference welcomes a wide range of contributions applying social, cultural, historical and philosophical perspectives to the study of disability.

28th Annual International Technology and Persons with Disabilities Conference (February 25 to March 2, 2013, San Diego, California)

<u>Conference Keynote Speaker</u> Dr. Deana McDonagh, an Empathic Design Research Strategist, will focus on enhancing the quality of life for all through more intuitive and meaningful products which can lead to emotional sustainability.

Canadian Disability Studies Association 2013 Annual Conference (June 5-7, 2013, Victoria, British Columbia) CDSA's 2013 theme "Disability @ the Edge" reflects the ways in which disability both pushes and is pushed to the edges of varied cultural, social and political realms. It is part of the Congress of the Humanities and Social Sciences, June 1-8).

29th Pacific Rim International Conference on Disability & Diversity (April 29-30, 2013, Honolulu, Hawaii)

The <u>conference theme</u> embraces the ideals of all people living together harmoniously and happily in a barrier-free world without fear of exclusion from social, economic or political life.

AOTA Education Summit (October 4-5, 2013, Atlanta, Georgia) The <u>summit</u> will cover: pedagogy and instructional design; foundations for OT/OTA education and practice; and capacity building with the profession and academia.

5th Annual Health Literacy Research Conference (October 28-29, 2013, Washington, DC)

This <u>interdisciplinary meeting</u> for investigators dedicated to health literacy research is an opportunity to advance the field of health literacy, a method to raise the quality of our research, and an venue for professional development.

Education Opportunities

The Global Leadership Institute

The GLI is an ongoing training program creating an international network of leaders in mental health fostering the development of recovery oriented practice for individuals with serious mental illnesses or psychiatric disabilities. Potential candidates include people such as: leaders of professions serving those with serious mental illnesses, leaders of associations advocating for this group; agency administrators, administrators of government bodies/agencies/divisions; system administrators, legislators, researchers, program evaluators, or others. Professionals with their own experience of serious mental illnesses (e. g, administrators, legislators, researchers/program evaluators, educators) who are emerging leaders in recovery and/or psychiatric rehabilitation are particularly welcome. Applications are due **February 25, 2013.** The one-week classroom session will begin the end of May/early June 2013. 6 months of mentorship will follow. Contact Marianne

Farkas, ScD, for an application form.

Grant Opportunities

AHRQ's Health Services Research Dissertation Grant Program: New Starts

The Agency for Healthcare Research and Quality's <u>dissertation research grant program</u> provides 14 one-year awards to full-time predoctoral students enrolled in accredited research

doctoral programs in the United States, including Puerto Rico and other U.S. Territories and possessions.

NIH Grant Training Seminar: How to Obtain Peer-Reviewed NIH Research Grants (February 11, 2013, Rockville, Maryland)

This one-day seminar, sponsored by The Grant Training Center, is geared for junior faculty, students, and administrators who are beginning the process of submitting grants to the National Institutes of Health (NIH). It is also relevant for seasoned researchers who wish to refresh their knowledge of the new NIH requirements and the peer review process. Ultimately, the focus is to assist all who wish to submit winning research proposals to the NIH.

OSTLTS Office Announces Funding Opportunity

The <u>CDC's Office for State, Tribal, Local and Territorial Support (OSTLTS)</u> announced a five-year <u>funding opportunity</u> for national, non-profit organizations to strengthen the infrastructure and improve the performance of governmental and non-governmental components of the public health system through the provision of capacity-building assistance (CBA).

Other Opportunities

PCORI - Patient Centered Outcomes Research Institute

The Patient-Centered Outcomes Research Institute presents an opportunity for patients, caregivers, clinicians, researchers, other healthcare stakeholders, and the general public to help advance PCORI's research efforts in the following areas:

- * Assessment of Prevention, Diagnosis, and Treatment Options.
- Improving Healthcare Systems.
- * Addressing Disparities.
- Patient Engagement.

The panels will help PCORI to model full and meaningful patient and stakeholder engagement efforts and refine and prioritize specific research questions. They'll also provide additional scientific or technical expertise as well as input on other questions that may arise. Applications can be submitted online until 5:00 p.m. ET, **March 4**, 2013.

PCORI has also opened their third cycle of funding: the application deadline is April 15, 2013.

The PCORI Challenge:

PCORI is also exploring the "open innovation" approach to problem-solving with their first challenge initiative - tapping into the expertise of the healthcare and developer communities to help advance "research done differently." Their inaugural challenge - developing a patient/research "matching" system that will effectively connect potential partners interested in seeking funding from them for rigorous patient-centered outcomes research - was launched in January.

Online Resources

New Research Tools for Exploring Disability and Rehabilitation Related Datasets

Webinar: Wednesday, February 20, 2013 from 02:00 PM to 03:00 PM EST

This presentation will introduce two innovative web-based resources designed to help researchers learn:

- * What datasets related to disability and rehabilitation are out there?
- * What topics are covered in each dataset?
- * What are the dataset strengths and limitations?
- * How do I access the datasets?

The IOM Global Forum on Innovation in Health Professional Education Workshop Products are

Now Online

The IOM Global Forum on Innovation in Health Professional Education has completed its workshop series on improving health by linking education to practice through interprofessional education (IPE). The first workshop, addressed general principles of IPE across the continuum from education to practice that seek to improve health, and the second workshop aimed to analyze principles of innovation in IPE along this continuum by studying innovative exemplars. Presentations from both workshops and webcast videos of the second

workshop are available on the Global Forum's website.

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.

AOTF is concerned about privacy and will only send *Research Resources* to those individuals who wish to receive it. If you no longer wish to receive *Research Resources*, or if you feel that you received this newsletter in error, please use the SafeUnsubscribe link at the bottom of this email. AOTF does not sell email addresses to other parties.

For more information about the American Occupational Therapy Foundation and its Institute for the Study of Occupation and Health, see our web site: www.aotf.org.

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Kenneth Ottenbacher, PhD, OTR, FAOTA

Dr. Kenneth Ottenbacher is among our most respected scientists in occupational therapy. He has been recognized for his many contributions to interdisciplinary rehabilitation research, particularly in the areas of functional assessment, outcomes measures, stroke, and disability. He is regarded as a mentor by many scientists and occupational therapy researchers. Dr. Ottenbacher has been the primary advisor for more than 50 graduate students and 15 post-doctoral fellows. Dr. Ottenbacher was inducted as a member of the AOTF Academy of Research in 1984 and this year will receive the rare honor of the Wilma L. West joint AOTA-AOTF Presidents' Commendation Award.

Dr. Ottenbacher is a native of a Missoula, Montana, received his baccalaureate degree in occupational therapy from the University of Central Arkansas, Conway and his PhD in special education and rehabilitation from the University of Missouri, Columbia.

<u>Dr. Ottenbacher</u> is the Russell Shearn Moody Distinguished Chair, professor and director of the Division of Rehabilitation Sciences, the director of the <u>Center for Rehabilitation Research</u> using Large Datasets and the associate director of the Sealy Center on Aging at the University of Texas Medical Branch in Galveston, Texas.

A Sample of Grants

Grant# R01-HD069443 (2012-2015): Hospital readmission and inpatient medical rehabilitation. NIH/NICHD/DHHS.

Grant# H133P110012 (2011-2016): Interdisciplinary rehabilitation research training program (postdoctoral). DOE/NIDRR.

Grant# R24-HD065702 (2010-2015): Center for Rehabilitation Research using Large Datasets. NIH/NICHD/DHHS.

Grant# H133G080163 (2010-2015): Impact of prospective payment on rehabilitation outcomes. DOE/NIDRR.

A Sample of Recent Publications

Fisher, S.R., Kuo, Y.F., Graham, J.E., Galloway, R., Ottenbacher, K.J., Ostir, G.V., Brown, C.J. (2012). Factors that differentiate level of ambulation in hospitalized older adults. *Age & Ageing*, 41:107-111. PMCID: PMC3234075

- Ostir, G.V., Berges, I., Kuo, Y.F., Goodwin, J.S., Ottenbacher, K.J., Guralnik, J.M. (2012) Assessing Gait Speed in Acutely III Older Patients Admitted to an Acute Care for Elders Hospital Unit. *Archives of Internal Medicine*, 172(4): 353-358.
- Cano, C., Al Snih, S., Samper-Ternent, R., Ottenbacher, K.J. (2012). Frailty and cognitive impairment as predictors of mortality in older Mexican Americans. *Journal of Nutrition, Health and Aging*. 16(2): 142-147. PMCID: PMC3281306
- Ciro, C., Ottenbacher, K.J., Graham, J.E. Fisher, S., Berges, I-M., Ostir, G.V. (2012). Patterns and correlates of depression in hospitalized older adults. *Archives of Gerontology and Geriatrics*, 54, 202-205. PMCID: PMC3202052
- Granger, C.V., Karmarkar, A., Graham, J.E., Deutsch, A., Niewczykj, P., DiVita, M., Ottenbacher, K.J. (2012). The Uniform Data System for Medical Rehabilitation: Report of patients with traumatic spinal cord injury discharged from rehabilitation programs in 2000-2007. *American Journal of Physical and Medical Rehabilitation*, 91(4), 289-299. NIHMS: 368014
- Berges, I.M., Ottenbacher, K.J., Fisher, S.R., Seale, G.S., Ostir, G.V. (2012) Recovery of functional status post stroke in a tri-ethnic population. *American Journal of Physical Medicine and Rehabilitation*, 4(4), 290-295.
- Snih, S.A., Peek, K.M., Sawyer, P., Markides, K.S., Allman, R.M., Ottenbacher, K.J. (2012). Life-Space Mobility in Mexican Americans Aged 75 and Older. *Journal of the American Geriatric Society*, PMC Journal (60) 532-537.
- Ottenbacher, K.J., Graham, J.E., Ottenbacher, A.J., Lee, J., Al Snih, S., Karmarkar, A., Reistetter, T.A., Ostir, G.V. (2012). Hospital readmission in persons with stroke following post-acute inpatient rehabilitation. Journal of Gerontology Series A: Biomedical Sciences and Medical Sciences, Epub ahead of print. NIHMS: 368021
- Granger, C.V., Reistetter, T.A., Graham, J.E., Deutsch, A., Markello, S.J., Niewczykj, P., Ottenbacher, K.J. (2011). The Uniform Data System for Medical Rehabilitation: Report of patients with hip fracture discharged from rehabilitation programs in 2000-2007. *American Journal of Physical and Medical Rehabilitation*, 90(3), 177-189. PMCID: PMC3147279
- Matallana, D., de Santacruz, C., Cano, C., Reyes, P., Samper-Ternent, R., Markides, K.S., Ottenbacher, K.J., Reyes-Ortiz, C.A. (2011). The relationship between education level and Mini Mental State Examination domains among older Mexican Americans. *Journal of Geriatric Psychiatry Neurology*, 24(1), 9-18. PMCID: PMC3040264
- Ostir, G.V., Berges, I-M., Ottenbacher, A., Ottenbacher, K.J. (2011) Patterns of change in depression post-stroke. *American Geriatrics Society*, 59(2), 314-320. PMCID: PMC3104725
- Reistetter, T.A., Graham, J.E., Deutsch, A., Markello, S., Granger, Carl, C.V., Ottenbacher, K.J. (2011) Diabetes comorbidity and age influence length of stay and outcomes after hip fracture. Diabetes Care, 34(6), 1375-1377. PMCID: PMC3114361
- Bindawas, S.M., Al Snih, S., Grady, J.J., Protas, E.J., Ottenbacher, K.J. (2011). Evidence of reduced health related quality of life in older Mexican Americans with arthritis. *Ethnicity and Disease*, 21(2), 230-236. PMCID: PMC3136930
- Ciro, C., Ottenbacher, K.J., Graham, J.E. Fisher, S., Berges, I-M., Ostir, G.V. (2011). Patterns and correlates of depression in hospitalized older adults. *Archives of Gerontology and Geriatrics*, 54, 202-205. NIHMS ID: 296098
- Aranda, M.P., Ray, L.A., Al Snih, S., Ottenbacher, K.J., Markides, K.S. (2011). The protective effect of neighborhood composition on increasing frailty among older Mexican Americans: A Barrio Advantage? *Journal of Aging and Health*, 23(7), 1189-1217.
- Samper-Ternent, R., Kuo, Y.F., Ray, L.A., Ottenbacher, K.J., Markides, K.S., Al Snih, S. (2012) Prevalence of health conditions and predictors of mortality in oldest old Mexican Americans and non-Hispanic whites. *Journal of the American Medical Directors Association*, PMCID: PMC3128678, (13) 245-259.

Fisher, S.F., Galloway, R.V., Kuo, Y.F., Graham, J.E., Ottenbacher, K.J., Ostir, G.V., Goodwin, J.S. (2011) Pilot Study Examining the Association Between Ambulatory Activity and Falls Among Hospitalized Older Adults. *Archives of Physical Medicine and Rehabilitation*, 92(12), 2090-2092.

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Wendy Coster, PhD, OTR/L, FAOTA

Dr. Wendy Coster has made lasting contributions to the science of occupational therapy through her work on rehabilitation outcomes measurement. She has been recognized for her leadership in developing conceptually grounded and psychometrically sound measures of activity, participation, and environment for children and adults. She is the co-author of the Pediatric Evaluation of Disability Inventory (PEDI) and School Function Assessment (SFA). Dr. Coster is a recipient of the A. Jean Ayres Research Award and the 2007 Eleanor Clarke Slagle Awards, was inducted as a member of the AOTF Academy of Research in 1997 and is the current vice president of the AOTF Board of Directors.

Dr. Coster received her BA in art from Antioch College in Yellow Springs, Ohio, her MSOT in occupational therapy from Boston University, and her PhD in psychology from Harvard University.

<u>Dr. Wendy Coster</u> is professor and chair of the Department of Occupational Therapy, Director of Programs in Occupational Therapy and Therapeutic Studies, and Director of Patient/Clinician Reported Outcomes Core for the Boston Rehabilitation Outcomes Center (<u>Boston Rehabilitation Outcomes Center</u>) at Boston University College of Health and Rehabilitation Sciences: Sargent College.

A Sample of Grants

Grant# R21-hd065281-01 (2009-2012): Computer adaptive testing of adaptive behavior of children and youth with autism spectrum disorders. NIH/NICHD

Grant# H133G070140 (2007-2011): Development of measures of participation and environment for children with disabilities. NIDRR

Grant# R42-HD052318-02 (2008-2010). Computer adaptive testing of pediatric self-care and social function. NIH/NICHD.

A Sample of Recent Publications

Kao, Y. C., Kramer, J. M., Liljenquist, K., Tian, F., & Coster, W. J. (2012). Comparing the functional performance of children and youth with autism, developmental disabilities, and without disabilities using the revised Pediatric Evaluation of Disability Inventory (PEDI) Item Banks. *The American Journal of Occupational Therapy*, 66(5), 607-616.

Kramer, J. M., Coster, W. J., Kao, Y. C., Snow, A., & Orsmond, G. I. (2012). A new approach to the measurement of adaptive behavior: Development of the PEDI-CAT for children and youth with autism spectrum disorders. *Physical & Occupational Therapy in Pediatrics*, 32(1), 34-47.

Khetani, M. A., Cohn, E. S., Orsmond, G. I., Law, M. C., & Coster, W. J. (2013). Parent perspectives of participation in home and community activities when receiving Part C early intervention services. *Topics in Early Childhood Special Education*, (32) 234-245.

Haley, S. M., Coster, W. J., Dumas, H. M., FRAGALA-PINKHAM, M. A., Kramer, J., Ni, P., ... & Ludlow, L. H. (2011). Accuracy and precision of the Pediatric Evaluation of Disability Inventory computer-adaptive tests (PEDI-CAT). *Developmental Medicine & Child Neurology*, (53) 1100-1106.

Kuo, M. H., Orsmond, G. I., Cohn, E. S., & Coster, W. J. (2011). Friendship characteristics and activity patterns of adolescents with an autism spectrum disorder. *Autism*, pre-publication.

Dumas, H. M., Fragala-Pinkham, M. A., Haley, S. M., Ni, P., Coster, W., Kramer, J. M., ... & Ludlow, L. H.

(2012). Computer adaptive test performance in children with and without disabilities: Prospective field study of the PEDI-CAT. *Disability and Rehabilitation*, 34(5), 393-401.

Coster, W., Law, M., Bedell, G., Khetani, M., Cousins, M., & Teplicky, R. (2011). Development of the Participation and Environment Measure for Children and Youth (PEM-CY): Conceptual basis. *Disability and Rehabilitation*. Early online. DOI: 10.3109/09638288.2011.603017

Coster, W., Bedell, G., Law, M. Khetani, M.A., Liljenquist, K., Gleason, K., & Kao, Y-C. (2011). Psychometric evaluation of the Participation and Environment Measure for Children and Youth (PEM-CY). *Developmental Medicine & Child Neurology*, 53, 1030-1037. DOI: 10.1111/j.469-8749.2011.04094x.

Haley, S.M., Ni, P., Lai, J-S, Tian, F., Coster, W., Jette, A.M., Straub, D., & Cella, D. (2011). Linking the Activity Measure for Post-Acute Care and the Quality of Life Outcomes in Neurological Disorders. *Archives of Physical Medicine & Rehabilitation*, 92, Suppl. 1, S37-S43.

Donovan, N.J., Heaton, S.A., Kimberg, C.I., Wen, P-S., Waid-Ebbs, K., Coster, W.J., Singletary, F., & Velozo, C.A. (2011). Conceptualizing functional cognition in traumatic brain injury rehabilitation. *Brain Injury*, 25, 348-364.

Bedell, G.M., Khetani, M.A., Cousins, M.A., Coster, W.J., & Law, M.C. (2011). Parent perspectives to inform development of measures of children's participation and environment. *Archives of Physical Medicine and Rehabilitation*.92, 765-773.

Hwang, Y-S, Lin, C-H, Coster, W.J., Bigsby, R., & Vergara, E. (2010). Effectiveness of cheek and jaw support to improve feeding performance of preterm infants. *American Journal of Occupational Therapy*, 64, 886-894. doi:10.5014/ajot.2010.090301.

Dumas, H.M., Fragala-Pinkham, M.A., Haley, S.M., Coster, W.J., Kramer, J.M., Kao, Ying-Chia, & Moed, R. (2010). Item bank development for a revised Pediatric Evaluation of Disability Inventory (PEDI). *Physical and Occupational Therapy in Pediatrics*, 30, 168-184. doi: 10.3109/01942631003640493.

Lin, L-y, Orsmond, G., Coster, W., & Cohn, E. (2010). Families of adolescents and adults with autism spectrum disorders in Taiwan: The role of social support and coping in family adaptation and maternal well-being. *Research in Autism Spectrum Disorders*.

Haley, S.M., Coster, W.J., Kao, Y-C, Dumas, H., Fragala-Pinkham, M., Kramer, J., Ludlow, L., & Moed, R. (2010). Lessons from use of the Pediatric Evaluation of Disability Inventory (PEDI): Where do we go from here? *Pediatric Physical Therapy*, 22, 69-75.

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Barbara M. Doucet

Dr. Barbara M. Doucet is a scholar in the RRCD program and is conducting research on stroke, motor control, and rehabilitation.

Dr. Doucet received a BS in occupational therapy (1984) and a MHS in allied health education (1996) from Louisiana State University Health Science Center in New Orleans, Louisiana and her PhD (2007) in kinesiology from the University of Texas at Austin.

<u>Dr. Barbara Doucet</u> is assistant professor in the Department of Occupational Therapy at the University of Texas Medical Branch in Galveston, Texas.

A Sample of Funding and Grants

Grant# 1K12 HD0055929-01 (2008-2013, Phase II Scholar): Rehabilitation Research Career Development Program (Ottenbacher-PI). NIH/NICHD.

Pilot Program Grant (2008-2010): Electrical Stimulation and Nutritional Support in Hospitalized Elders. UTMB

Center for Rehabilitation Sciences.

Grant (2009-2010). A Chronic Stroke Recovery Program for Residents of Skilled Nursing Facilities. Moody Endowment of Galveston.

Award (2009-2010). UTMB Post-Stroke Clinic. UTMB President's Cabinet Award.

Recent Publications

Doucet, B.M., & Griffin, L. (2012). Variable stimulation in younger and older thenar muscle. *Journal of Electromyography and Kinesiology*, 22, 215-222.

Doucet, B. M., & Gutman, S. A. (2013). Quantifying Function: The Rest of the Measurement Story. *The American Journal of Occupational Therapy*, 67(1), 7-9.

Doucet, B. M. (2012). Neurorehabilitation: Are We Doing All That We Can? *The American Journal of Occupational Therapy*, 66(4), 488-493.

Doucet, B.M., & Griffin, L. (2008). Maximal and submaximal intensity stimulation with variable patterns. *Muscle & Nerve*, 37 (6), 770-777.

Griffin, L., Jun, B.G., Covington, C., & Doucet, B.M. (2008). Force output during fatigue with progressively increasing stimulation frequency. *Journal of Kinesiology and Electromyography*, 18 (3), 426-433.

Doucet, B. M., & Griffin, L. (2008). Variable stimulation patterns for poststroke hemiplegia. *Muscle & nerve*, 39(1), 54-62.

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Timothy Reistetter, PhD, OTR

Dr. Timothy Reistetter is a scholar in the RRCD program and researches upper extremity movement and function, spasticity and movement disorders, community integration and driving, and rehabilitation approaches for adults with neurological difficulties.

Dr. Reistetter received a BS in psychology (1989) from Old Dominion University, a MS in occupational therapy (1996) from Shenandoah University, and a PhD in occupational therapy from Texas Woman's University (2004).

<u>Dr. Reistetter</u> is assistant professor in the Department of Occupational Therapy at the University of Texas Medical Branch in Galveston, Texas.

Funding and Grants

Grant# K12 HD0055929 (2007-2012, Phase II Scholar): Rehabilitation Research Career Development Program (Ottenbacher-PI). NIH/NICHD

Grant# K01 HD 068513 (2011-2015, PI): Regional Variability in Inpatient Rehabilitation Facilities among Medicare Beneficiaries. NIH/NICHD.

Recent Publications

Celik, O., O'Malley, M. K., Boake, C., Levin, H., Fischer, S., & Reistetter, T. (2008, May). Comparison of robotic and clinical motor function improvement measures for sub-acute stroke patients. In *Robotics and Automation*, 2008. ICRA 2008. IEEE International Conference on (pp. 2477-2482).

Dickerson, A. E., Reistetter, T., Parnell, M., Robinson, S., Stone, K., & Whitley, K. (2008). Standardizing the RT-2S Brake Reaction Time Tester. *Physical & Occupational Therapy in Geriatrics*, 27, 96-106.

Masel, M. C., Graham, J. E., Reistetter, T. A., Markides, K. S., & Ottenbacher, K. J. (2009). Frailty and health related quality of life in older Mexican Americans. *Health Qual Life Outcomes*, 7, 70.

Reistetter, T., Abreu, B. C., Bear-Lehman, J., & Ottenbacher, K. J. (2009). Unilateral and bilateral upper extremity weight-bearing effect on upper extremity impairment and functional performance after brain injury. *Occupational Therapy International*, 16(3-4), 218-231.

Graham, J. E., Reistetter, T. A., Mallinson, T. R., & Ottenbacher, K. J. (2009). Confidence Levels Can Broaden the Application of Clinical Research Findings and Promote Evidence-Based Practice. *OTJR: Occupation, Participation and Health*, 29(3), 99-104.

Reistetter, T. A., Chang, P. F. J., & Abreu, B. C. (2009). Showering habits: Time, steps, and products used after brain injury. *The American Journal of Occupational Therapy*, 63(5), 641-645.

Graham, J. E., Radice-Neumann, D. M., Reistetter, T. A., Hammond, F. M., Dijkers, M., & Granger, C. V. (2010). Influence of sex and age on inpatient rehabilitation outcomes among older adults with traumatic brain injury. *Archives of Physical Medicine and Rehabilitation*, 91(1), 43-50.

Reistetter, T. A., Graham, J. E., Deutsch, A., Granger, C. V., Markello, S., & Ottenbacher, K. J. (2010). Utility of functional status for classifying community versus institutional discharges after inpatient rehabilitation for stroke. *Archives of Physical medicine and Rehabilitation*, 91(3), 345-350.

Granger, C. V., Markello, S. J., Graham, J. E., Deutsch, A., Reistetter, T. A., & Ottenbacher, K. J. (2010). The Uniform Data System for Medical Rehabilitation report of patients with traumatic brain injury discharged from rehabilitation programs in 2000-2007. *American Journal of Physical Medicine & Rehabilitation/Association of Academic Physiatrists*, 89(4), 265-278.

Celik, O., O'Malley, M. K., Boake, C., Levin, H. S., Yozbatiran, N., & Reistetter, T. A. (2010). Normalized movement quality measures for therapeutic robots strongly correlate with clinical motor impairment measures. *Neural Systems and Rehabilitation Engineering*, IEEE Transactions on, 18(4), 433-444.

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Timothy Wolf, OTD, MSCI, OTR/L

Dr. Timothy Wolf is a scholar in the CORTT program and researches executive function assessment, cognitive strategy training, and self-management education, and is the director of the Performance, Participation, and Neurorehabilitation Laboratory at Washington University.

Dr. Wolf received a BS in health science (2003) from Truman State University, and a MS in clinical investigation (2007) and an OTD in occupational therapy (2007) from Washington University and was a 2007 NIH-T32 Predoctoral Fellow in a Predoctoral Interdisciplinary Clinical Research Training (PICRT) Program.

<u>Dr. Wolf</u> is assistant professor in the Program in Occupational Therapy and Department of Neurology at Washington University in St. Louis, Missouri.

Funding and Grants

Grant# 1K23HD07190-01 (2012-2016, PI): Clinical Efficacy of Self-Management Intervention Post-Mild Stroke NIH/NCMRR/NICHD.

Grant# 1R03HD069626-01A1 (2012-2014, PI): The Cognitive Oriented Strategy Augmented Rehabilitation (COSTAR) Treatment Approach. NIH/NCMRR/NICHD.

Grant# FRN111200 (2011-2013, co-PI): Exploring the Efficacy of a New Intervention Paradigm: A Phase II Randomized Trial of Cognitive Strategy Training in Subacute Stroke. Canadian Institutes of Health Research (CIHR).

Grant# H133B80031 (2008-2013, I). Project R3: Evaluating a Self Management Intervention to Community Living, Participation and Employment after a Stroke. NIDRR.

Recent Publications

Wolf, T. J., Brey, J. K., Baum, C., & Connor, L. T. (2012). Activity Participation Differences Between Younger and Older Individuals with Stroke. *Brain Impairment*, 13(01), 16-23.

Wolf, T., Barbee, A., & White, D. (2012). Article 15 Executive Dysfunction Immediately Post Mild-Stroke. *Archives of Physical Medicine and Rehabilitation*, 93(10), e11-e11.

Hildebrand, M., Brewer, M., & Wolf, T. (2011). The impact of mild stroke on participation in physical fitness activities. *Stroke Research and Treatment*, 2012, online journal DOI 10.1155/2012/548682.

Wolf, T. J. (2011). Rehabilitation, Disability, and Participation Research: Are Occupational Therapy Researchers Addressing Cognitive Rehabilitation After Stroke? *The American Journal of Occupational Therapy*, 65(4), e46-e59.

O'Brien, A., & Wolf, T. (2010). Determining work outcomes in mild to moderate stroke survivors. *Work* ,36(4), 441-447.

O'Neill, K., & Wolf, T., (2010). Development and pilot test of a work readiness outcome assessment battery. *Work*, 36(4). 423-430.

Baum, C., Foster, E., & Wolf, T. (2009). Addressing performance and participation in occupational therapy: The importance of cognition. *The British Journal of Occupational Therapy*, 72(4), 143-152.

Wolf, T. J., Baum, C., & Connor, L. T. (2009). Changing face of stroke: Implications for occupational therapy practice. *The American Journal of Occupational Therapy*, 63(5), 621-625.

Wolf, T.J., Stift, S., Connor, L.T., & Baum, C. (2010). Feasibility of using the EFPT to detect executive function deficits at the acute stage of stroke. *Work*, 36(4), 405-412.

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Sherrilene Classen, PhD, MPH, OTR/L, FAOTA

Dr. Sherrilene Classen is a nationally funded scientist who is making significant contributions to screening, evaluation, and intervention approaches for driving. Her research has addressed the needs of several at-risk populations, including older adults, drivers with neurological conditions, and adolescents. Dr. Classen's work has resulted in more than 70 publications and roles on national panels and boards. She is a mentor to undergraduate, graduate, and doctoral students, post-doctoral fellows and early stage scientists. In 2012, Dr. Classen was inducted into the AOTF Academy of Research.

Dr. Classen received a bachelor degree in occupational therapy from the University of the Orange Free State in Bloemfontein, RSA (1984), a PhD in occupational therapy from Nova Southeastern University (2002), a MPH with a concentration in Epidemiology from the University of Florida (2004), and a post-doctoral fellowship (NIDRR, APPCI) at the University of Florida (2004).

<u>Dr. Classen</u> is an associate professor in the Department of Occupational therapy and director of the <u>Institute</u> <u>for Mobility, Activity, and Participation</u> at the University of Florida and Extraordinary Professor at the University of Stellenbosch in South Africa.

Funding and Grants

Grant# 1K12 HD0055929-01 (2008-2013, Phase II Scholar): Rehabilitation Research Career Development Program (Ottenbacher-PI). NIH/NICHD.

Grant # FDOT RS 13-15-03 (2012-2013, PI). Elder Road User Information System 2012-2013. Florida Department of Transportation.

Grant. (2012-2014, PI). Efficacy of a Driving Intervention Program on Safe Community Mobility for Combat Veterans. Florida Institute on Disability and Rehabilitation and Florida Trauma Rehabilitation Center for Returning Military Personnel.

Publications

Classen, S., Levy, C., Meyer, D., Bewernitz, M., Lanford, D.N., Mann, W.C. (2011). Driving Performance of Returning Combat Veterans with MTBI: A pilot study. *American Journal of Occupational Therapy*, 65 (4), 419-427

Classen, S., Bewernitz, M., & Shechtman, O. (2011). Driving Simulator Sickness: An Evidence Based Review of Literature. *American Journal of Occupational Therapy*, 65 (2), 179-188.

Classen, S., Nichols, A.L., McPeek, R.W, & Breiner, J.F. Personality as a Predictor of Older Driver Performance: An Exploratory Study. (2011). *Transportation Research Part F: Traffic Psychology and Behavior*, 14, 381-389.

Winter, S. M., Classen, S., Bédard, M., Lutz, B., Velozo, C. A., Lanford, D. N., & Brumback, B. (2011). Focus group findings for a self-report Safe Driving Behavior Measure. *Canadian Journal of Occupational Therapy*. 78(2), 72-79.

Bedard, M., Weaver, B., Man-Son-Hing, M., Classen, S., & Porter, M. (2011). The SIMARD screening tool to identify unfit drivers: Are we there NOW? Letter to the Editor. *Journal of Primary Care and Community Health*, 2(2), 133-135.

Classen, S. From the Desk of the Editor: Special Issue on Older Driver Safety and Mobility (2010). *American Journal of Occupational Therapy*, 64 (2), 211-214.

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Barbara Hooper, PhD, OTR, FAOTA

Dr. Barbara Hooper has been recognized as an educational scholar who is devoted to excellence in teaching, curriculum design, and educational research. Her research on transformative learning has examined how personal narratives and experiences may be incorporated in teaching and learning processes. Dr. Hooper is an educational consultant whose work has been published in peer-reviewed journals and academic texts.

Dr. Hooper received a BS in occupational therapy from the Medical College of Georgia (1984), a MS in occupational therapy from Western Michigan University (1994), and a PhD from Michigan State University in higher adult lifelong learning (2003).

<u>Dr. Hooper</u> is an assistant professor in the Department of Occupational Therapy and the director of the <u>Center for Occupational Therapy Education</u> at Colorado State University.

Funding and Grants

Grant. (2011, PI). Determining How the Construct of Occupation is Addressed in Curricula. Society for the Study of Occupation.

Grant. (2006-2008, PI). Life by Design. Dismas House of New Mexico.

Publications

King, R., Hooper, B., Wood, W. (2011). Using bibliographic software to appraise and code data in systematic review research, *Medical Teacher*, 33(9), 719-213.

Hooper, B. (2011). The occupation of teaching: Elements of meaning portrayed through educators' teaching diagrams. *Journal of Occupational Science*, 18(2), 167-181.

Hooper, B., Atler, K., Wood, W. (2011). Strengths and limitations of the occupational therapy model curriculum guide as illustrated in a comprehensive curriculum revision process. *Occupational Therapy in Health Care*, 25(2-3), 194-207

Hooper, B. (2010). Falling forward: Lessons learned from critical reflection on an evaluation process with a prisoner re-entry program. *New Directions in Evaluation*, 127, 21-34.

Hooper, B. (2010). On arriving at the destination of the Centennial Vision: Navigational landmarks to guide occupational therapy education. *Occupational Therapy in Health Care*, 24, 97-106.

Wood, W., Womack, J. & Hooper, B. (2009). Dying of boredom: An exploratory case study of time use, apparent affect, and routine activity situations on two Alzheimer's special care units. *American Journal of Occupational Therapy*, 63, 337-350.

Hooper, B. (2008). The stories we teach by: Intersections between faculty biography, student formation and instructional processes. *American Journal of Occupational Therapy*, 62(2), 228-241.

Hooper, B. (2007). Shortening the distance between the "I" and the "It": A transformative approach to faculty development. *Occupational Therapy in Health Care*, 21(1/2), 199-215.

Hooper, B. (2006). Beyond active learning: A case study of teaching practices in an occupation-centered curriculum. *American Journal of Occupational Therapy*, 60(5), 551-62.

Hooper, B. (2008). Therapists' assumptions as a dimension of clinical reasoning. In B. Schell & J. Schell (Eds.) *Clinical & Professional Reasoning in Occupational Therapy*. Philadelphia: Lippincott, Williams & Wilkins, pp. 13-35.

Schell, B. & Hooper, B. (2008). Bibliography of clinical and professional reasoning. In B. Schell & J. Schell (Eds.) *Clinical & Professional Reasoning in Occupational Therapy*. Philadelphia: Lippincott, Williams & Wilkins, pp. 433-442.

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Mary Vining Radomski, PhD, OTR/L, FAOTA

Dr. Mary Vining Radomski is a clinical scientist in the <u>Sister Kenny Research Center</u> at the Sister Kenny Rehabilitation Institute, Minneapolis, Minnesota. Her expertise in cognition and mild traumatic brain injury has informed her current research and fellowship with the United States Army on occupational therapy practices for service members with mild traumatic brain injury and assessments of readiness for return to duty. These interests also shape clinical research at the Sister Kenny Research Center regarding occupational therapy for women with breast cancer who experience "chemobrain".

Dr. Radomski received a BS in occupational therapy from the University of Minnesota (1977) and a MA and PhD in educational psychology (learning and cognition) from the University of Minnesota (1996, 2007).

Funding and Grants

Grant (2009-2010, co-PI). Combat Readiness Check: Development of a dual task assessment protocol to assist with return-to-duty decision-making after traumatic brain injury. United States Army Medical Research Materiel Command.

Grant (2011 - present, PI). Evaluation of a brief psychoeducational intervention for cognitive dysfunction associated with chemotherapy for breast cancer: Feasibility, user-acceptance, and preliminary impact. Sister Kenny Foundation.

Grant (2012 - present, co-PI). The Assessment of Military Multitasking Performance: Validation of a dual-task and multitask protocol. United States Army Medical Research Materiel Command.

Publications

Radomski, M. V., Davidson, L., Voydetich, D., & Erickson, M. W. (2009). Occupational therapy for service members with mild traumatic brain injury. *The American Journal of Occupational Therapy*, 63(5), 646-655.

Oddsson, L. I., Radomski, M. V., White, M., & Nilsson, D. (2009, September). A robotic home telehealth platform system for treatment adherence, social assistance and companionship-an overview. In *Engineering in Medicine and Biology Society*, 2009. EMBC 2009. Annual International Conference of the IEEE (pp. 6437-6440). IEEE.

Radomski, M. V., Davidson, L., Voydetich, D., & Erickson, M. W. (2009). Occupational therapy for service members with mild traumatic brain injury. *The American Journal of Occupational Therapy*, 63(5), 646-655.

Radomski, M. V. (2008). Planning, guiding and documenting practice. *Occupational therapy for Physical Dysfunction*. 6th ed. Philadelphia: Wolters Kluwer/Lippincott Williams & Wilkins, 40-64.

Radomski, M. V., & Trombly, C. A. (Eds.). (2007). Occupational therapy for physical dysfunction. Lippincott Williams & Wilkins.

Radomski, M. V. (2007). Impact of post-discharge habit training of self care skills on independence, caregiver burden, and development of automaticity for survivors of recent stroke. University of Minnesota.

Brayman, S. J., Clark, G. F., DeLany, J. V., Garza, E. R., Radomski, M. V., Ramsey, R., ... & Lieberman, D. (2004). Guidelines for supervision, roles, and responsibilities during the delivery of occupational therapy services (2004). *The American Journal of Occupational Therapy*, 58(6), 663.

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History Continued

The Surgeon General designated Colonel Frank Billings to lead the Division of Physical Reconstruction. Dr. Billings, in turn, assembled an impressive advisory board for *Carry On* magazine, including such notables as Samuel Gompers, Theodore Roosevelt, William Howard Taft, and the presidents of the University of Chicago and Washington University in St Louis, among others. The magazine, published quarterly by The American Red Cross, aimed to communicate that disabled soldiers of all types would be cured physically and mentally, and this curative activity would include training in a skill that could be used for employment and return to a productive life.

Google has made issues of <u>Carry On available</u> for viewing on the Internet. The magazine has articles and photographs that give an interesting look at the war reconstruction effort, with many photos of soldiers and occupational therapy.

(Image courtesy Google Books, from the magazine, in the public domain.)

AOTF is pleased to present OT: History in Focus, recollections of, through photos and reports, events and people that have shaped and defined the profession during its distinguished history.

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