

1965-2015

Celebrating fifty years of advancing the science of occupational therapy

# **July/August 2015 AOTF Research Resources**

# Research Matters!

The Intervention Research Grants application process has now begun. See the AOTF website for Award Guidelines, RFA, and Letter of Intent information.

Watch the video on AOTF's role on advancing the science of occupational therapy on our home page: www.aotf.org

# Dear Colleagues,

During the dog days of summer, Research Resources publishes a single issue for July and August. During this time, we expect many of our readers are taking advantage of those rare opportunities for rest and renewal. At AOTF, we recently launched the third cycle of the Intervention Research Grant program and have begun preparations for our events at the AOTA annual conference in April. In this issue of Research Resources, we summarize the evolving opportunities for research coming out of the IMPACT Act of 2014 and continue our 50th anniversary tributes to the history of AOTF and the Academy of Research.

# IMPACT Act of 2014: An Emerging Interdisciplinary Science Opportunity for Occupational Therapy

The Centers for Medicare and Medicaid Services (CMS) has identified a number of Post-Acute Care Quality Initiatives that may provide interdisciplinary science opportunities for occupational therapy "On September 18, 2014, Congress passed the Improving Medicare Post-Acute Care Transformation Act of 2014 (the IMPACT Act). The Act requires the submission of standardized data by Long-Term Care Hospitals (LTCHs), Skilled Nursing Facilities (SNFs), Home Health Agencies (HHAs) and Inpatient Rehabilitation Facilities (IRFs)." The Impact Act of 2014 states that standardized quality measures are to be developed and required in the Participation and following domains:

# In this Issue

- IMPACT Act of 2014 (CMS)
- **AOTF History 1995-1999**
- Significant events in health science and policy 1995-1999
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# OTJR: Occupation, Health

OTJR, published quarterly by AOTF,

- (A) Functional status, cognitive function, and changes in function and cognitive function.
- (B) Skin integrity and changes in skin integrity.
- (C) Medication reconciliation.
- (D) Incidence of major falls.
- (E) Accurately communicating the existence of and providing for the transfer of health information and care preferences.

<u>A sample of other resources</u> on the CMS website of interest to occupational therapy researchers are summarized below.

# Academy of Research Member Profiles: A to Z

The Academy of Research honors individuals who have made exemplary and distinguished contributions toward the science of occupational therapy. See earlier issues of Research Resources for other The next installment of our AOTF Academy of Research member profiles includes:

- Annette Majnemer
- William Mann
- Virgil Mathiowetz
- Cheryl Mattingly
- Lucy Jane Miller
- Susan Murphy

#### 1995-1999

This month, we look back at the <u>first half of AOTF's fourth decade</u>. <u>The late 1990s</u> were marked by the passage of the Mental Health Parity Act, the Health Insurance Portability and Accountability Act (HIPAA), the Balanced Budget Act, and the Individuals with Disabilities Education Act Amendments. The Institute of Medicine published Enabling America and Health Services Research.

During this same time, AOTF launched a <u>number of initiatives</u> to support the growing needs for knowledge and research capacity in the profession, including the Doctoral Network, Habits I Conference, and Breakfast with a Scholar. A few highlights are included below.

We invite our readers to submit research opportunities to our Communications Associate <u>Helene Ross</u> for publication in the next edition of Research Resources. As always, we thank you for the news alerts you share with us, your ideas on ways we can improve this monthly newsletter, and your financial 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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offers original peer-reviewed research articles of professional interest to the practicing OT with a focus on occupation and fostering interdisciplinary research. OTJR is now indexed in MEDLINE/PubMed.To download current, past and future OTJR articles -- see the OTJR website.

# July OTJR

Editorial

Debbie Laliberte Rudman Investing in the Future Through Fostering Synergies Between Occupational Science and Occupational Therapy

Michelle L. Elliot "What Do You Think We Should Do?": Relationship and Reflexivity in Participant Observation

Suzanne Huot and Debbie Laliberte Rudman Extending Beyond Qualitative Interviewing to Illuminate the Tacit Nature of Everyday Occupation: Occupational Mapping and Participatory Occupation Methods

Consuelo M. Kreider, Roxanna M. Bendixen, William C. Mann, Mary Ellen Young, and Christopher McCarty Mixed-Method Exploration of Social Network Links to Participation

Bethan Collins and Paul O'Mahony Physically Disabled Adults' Perceptions of Personal Autonomy: Impact on Occupational Engagement

Gael I. Orsmond and Ellen S. Cohn The Distinctive Features of a Feasibility Study: Objectives and Guiding Questions

Simone Thomas, Anita C. Bundy, Deborah Black, and Shelly J. Lane Toward Early Identification of Sensory Over-Responsivity (SOR): A Construct for Predicting Difficulties With Sleep and Feeding in Infants

Elizabeth A. Pyatak, Kristine Carandang, and Shain Davis Developing a Manualized Occupational Therapy Diabetes Management Intervention: Resilient, Empowered, Active Living With Diabetes

# Join Our Mailing List!

# The History of AOTF continued,1995-1999

Reflecting on the past in celebration of the fiftieth anniversary of the American Occupational Therapy Foundation has been rewarding and fun for this writer. Researching the period 1995 -- 1999 uncovered exciting efforts to move AOTF towards its raison d'être - "advancing the science of occupational therapy."

# Research Program

In late 1994, the Research Advisory Council's (RAC) revised Long Range Plan for Research was published. These were the broad goals: (1994, pp 59-61).

- "I. Continue to Foster the Development of the Profession's Body of Knowledge Through Direct and Indirect Support of Research.
- II. Support the Recruitment, Development, and Retention of Scholars Who Can Fill Diverse Roles In Practice, Education, and Research/
- III. Promote the Dissemination, Exchange, and Use of Knowledge Derived Through Research.
- IV. Promote Research Competencies of Practicing Therapists.
- V. Establish Mechanisms That Promote the Valuing of Research Across the Profession."

To further guide and encourage research in occupational therapy, AOTF published its research policies and funding priorities (1995) as well as an article to provide additional information about research proposals that would be accepted by AOTF and instructions for completing the research grant application (1996).

# Center for Outcome Research and Education (CORE)

Since the early 1990's, AOTF and AOTA had been supporting programs and research to document the effectiveness of occupational therapy intervention (AOTA and AOTF, 1995). In the June *Research Resources*, we mentioned the three Centers for Research and Scholarship at the University of Illinois at Chicago (UIC), Sargent College at Boston University, and the University of Southern California supported jointly by AOTF and AOTA. The UIC center focused on assessment development. In the late 1990s, AOTF and AOTA joined efforts to support the Center for Outcomes Research and Education at UIC (1998 and 1999). To round out the discussion on CORE, the writer directs you to future articles that expand on the wonderful work and impact of CORE (Kielhofner, 2002 and Kielhofner, Hammel, Finlayson, Helfrich & Taylor 2004).

### Faculty Development Workshops and Research in Educational Programs

Interest in developing faculty capacity in teaching as well as conducting research was growing. In 1997, the Academic Development Committee of the Research Advisory Council published its report looking at the trends in faculty research across the years (Parham & Zemke, 1997). AOTF, under the direction of AOTF Director of Research Nedra Gillette, had begun sponsoring Faculty Development Workshops at the AOTA Annual Conference (Gillette, 1995 and Mitcham & Gillette, 1999). Again, the writer takes the liberty of jumping ahead in time to call your attention to a publication that grew out of this effort to develop faculty capacity and to put research into the curriculum of occupational therapy education programs, Dr. Elizabeth Crepeau's *Research Across the Curriculum*.

# **Doctoral Network**

In 1996, AOTF announced that it would be sponsoring and supporting the Doctoral Network (DN). The Doctoral Network supported occupational therapy practitioners engaged in doctoral education by providing networking opportunities and encouraging collaboration among emerging and established scholars.

# Habits I Conference

This conference, based on the Gordon Conference Model, was the result of almost three years of work by the AOTF

Research Development Committee that was charged to recommend a topic and a structure for this first research conference (Dunn, 2000). It took place in Asilomar Conference Center, Pacific Grove, California, January 4-8, 1999. The Proceedings of the Habit I Conference were published in a supplement of the *Occupational Therapy Journal of Research*. Proceedings, *Occupational Therapy Journal of Research*, 20, Supp 1, 2000.

#### Breakfast with a Scholar

Since 1995, AOTF has sponsored Breakfast with a Scholar at the AOTA Annual Conference. Its aim is "... to showcase scholars in other fields whose work impacts occupational therapy or provides inspiration for OT." The renowned primatologist, Jane Goodall was the speaker at the first Breakfast with a Scholar in 1995 at the AOTA Annual Conference in Denver. Following her in the period under discussion (1995-1999) were J. Seward Johnson, bronze sculptor, Mary Catherine Bateson, sociologist and author of *Composing a Life*, Graham Rowles, social geographer an investigator of aging in place in Appalachia, and Mihaly Csikszentmihalyi, psychologist and architect of the "flow" theory. (Retrieved on July 19 from <a href="http://www.aotf.org/news/events.aspx">http://www.aotf.org/news/events.aspx</a>).

It was a great five years for AOTF!

Mary Binderman, MSLS The Wilma L. West Library

Click here for references.

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# The Academy of Research in Occupational Therapy (continued)

# Annette Majnemer, BSc(OT), MSC, PhD

Dr. Majnemer is Professor, Director and Associate Dean, School of Physical & Occupational Therapy and an Associate Member of the Departments of Pediatrics and Neurology & Neurosurgery at McGill University, Montréal, Québec, Canada. Her research interests focus on the developmental, functional and quality of life outcomes of children with disabilities and their determinants. Populations of interest include preterm infants, children with congenital heart defects following open-heart surgery, children with cerebral palsy and developmental delay. She is also examining health service utilization patterns and quality of care in these populations. (Retrieved on July 1, 20015 from <a href="https://www.mcgill.ca/spot/faculty/majnemer">https://www.mcgill.ca/spot/faculty/majnemer</a>)



Click here for more on Dr. Majnemer.



# William Charles Mann, PhD, OTR, FAOTA

Dr. Mann is Distinguished Professor and Chair of Occupational Therapy, Director of the PhD Program in Rehabilitation Science at the University of Florida (UF), Gainesville, FL, and Director of the UF Center for Telehealth and Healthcare Communications. Dr. Mann also serves as Director of the VA Center of Innovation on Disability and Rehabilitation Research (CINDRR) at the North Florida/South Georgia Veterans Health System, Gainesville, FL. His research and rehabilitation experience extends internationally to collaborations in Canada, Europe and Brazil and Australia. Dr. Mann has over 35 years of experience in rehabilitation and community-based programs, spanning research, service and education, with a focus on applying technology to promote independence. Dr. Mann's current work

addresses the needs of veterans with disabilities, applying home monitoring and communications technologies (telehealth, telerehabilitation) addressing the

needs of Veterans with dementia and their caregivers, and tools for driver assessment and rehabilitation. (Retrieved on July 1, 2015

from <a href="http://ot.phhp.ufl.edu/about/people/faculty/william-mann/">http://ot.phhp.ufl.edu/about/people/faculty/william-mann/</a>) Dr. Mann was founder of the journal *Technology and Disability* and served as co-editor from 1990 to 2000.

Click here for more on Dr. Mann.

#### Virgil Mathiowetz, PhD, OTR/L, FAOTA

Dr. Mathiowetz is Associate Professor and Assistant Director Program in Occupational

Therapy, Center for Allied Health Programs, University of Minnesota, Minneapolis, Minnesota. (Retrieved on July13, 2015 from <a href="http://cahp.umn.edu/websites/cahp/images/faculty-staff/cv-full2012.pdf">http://cahp.umn.edu/websites/cahp/images/faculty-staff/cv-full2012.pdf</a>) His research interests include fatigue management in chronic conditions, multiple sclerosis, task-oriented approach to CNS dysfunction, stroke, functional outcomes, motor control and motor learning, assessment of hand strength, dexterity, and hand function (Retrieved on July 13, 2015 from <a href="http://cahp.umn.edu/occupational-therapy-faculty">http://cahp.umn.edu/occupational-therapy-faculty</a>)

Click here for more on Dr. Mathiowetz.



# Cheryl Mattingly, PhD

Dr. Mattingly is a professor jointly appointed to the University of Southern California (USC) Chan Division of Occupational Science and Occupational Therapy and the Department of Anthropology at the USC Dornsife College of Letters, Arts and Sciences. She is currently a Dale T. Mortensen Senior Research Fellow at the Institute for Advanced Studies at Aarhus University (Denmark). Her primary research and theoretical interests include narrative, moral reasoning and experience, phenomenology, the culture of biomedicine, chronic illness and disability, the ethics of care and health disparities in the United States. (Retrieved on July 13, 2015 from http://chan.usc.edu/faculty/directory/Cheryl\_Mattingly)

### Click here for more on Dr. Mattingly.

# Lucy Jane Miller, PhD, OTR/, FAOTA

Dr. Miller is Founder and Clinical Director, STAR (Sensory Therapies and Research) Center, Greenwood Village, CO, an Associate Clinical Professor, Departments of Rehabilitation Medicine and Pediatrics, University of Colorado, Denver, CO, Professor, Rocky Mountain University of Health Professions, Doctoral Programs in Pediatrics, Provo, UT, and Founder and Research Director, Sensory Processing Disorder (SPD) Foundation, Greenwood Village, CO. Dr. Miller's (Retrieved on July 13, 2015 from

http://spdstar.org/files/2011/12/MillerAbbreviatedCV15.pdf.) As an occupational therapist and research scientist, Dr. Miller's mission is studying the validity of

Sensory Processing Disorder (SPD) and evaluating the effectiveness of OT in changing occupational outcomes in children with SPD and other neurodevelopmental and behavioral conditions.

The American Occupational Therapy Foundation (AOTF) awarded Dr. Miller the A. Jean Ayres Research Award In 1992. Dr. Miller was the recipient of the American Occupational Therapy Association's highest award, the Award of Merit, in 2004

### Click here for more on Dr. Miller.



# Susan L Murphy, ScD, OTR/L

Dr. Murphy is an Assistant Professor in the Physical Medicine and Rehabilitation Department, a Research Assistant Professor at the University of Michigan's Institute of Gerontology, and a Research Health Science Specialist at the VA Ann Arbor Health Care System, GRECC. Her primary research interest is to create and test interventions to manage chronic pain symptoms and promote physical activity in adults . . . Her use of mobile technology over the last several years has served to examine how symptoms are associated with physical activity levels in samples with osteoarthritis and low back pain and how mobile technology can be used as a tool in interventions." (Retrieved on July 14, 2015 from

https://community.isr.umich.edu/public/Portals/11/Docs/Bios/murphysl.pdf.)

Click here for more on Dr. Murphy.

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# 1995-1999: A few significant events in health science and policy

### Mental Health Parity Act of 1996

In 1996, the Mental Health Parity Act (MHPA - PL 104-204) was passed and "required group health plans with fifty or more employees that offered mental health benefits to apply the same lifetime and annual dollar limits to mental health coverage as those applied to coverage for medical/surgical benefits." The act was an important first step in

"heightening the profile of the parity issue" in mental health services.

# Health Insurance Portability and Accountability Act of 1996 (HIPAA)

In 1996, Congress passed legislation requiring the Department of Health and Human Services to develop "regulations protecting the privacy and security of certain health information." "A major goal of the <u>Privacy Rule</u> is to assure that individuals' health information is properly protected while allowing the flow of health information needed to provide and promote high quality health care and to protect the public's health and well being."

# Surgeon General's Report on Physical Activity and Health (S/N 017-023-00196-5)

In 1996, the Surgeon General released the Report on Physical Activity and Health. This report provided a summary of "the existing literature on the role of physical activity in preventing disease and on the status of interventions to increase physical activity." Recommendations for future research related to interventions were included.

# National Institute of Child Health and Human Development (NICHD)

In 1997, "NICHD announces the start of a 5-year, \$27 million international collaborative network to study autism, with additional support from the National Institute on Deafness and Other Communication Disorders." The Neurobiology and Genetics of Autism includes 10 Collaborative Programs of Excellence in Autism.

### Institute of Medicine: Health Services Research: Workforce and Educational Issues

In 1995, the Institute of Medicine published <u>Health Services Research: Workforce and Educational Issues</u>. This report summarizes the important contributions of health services research and the needs related to training and workforce characteristics.

# Institute of Medicine: Enabling America

In 1997, the Institute of Medicine published <u>Enabling America</u>, <u>Assessing the Role of Rehabilitation Science and Engineering</u>. The committee introduces the "enabling-disability process" model and research priorities related to pathology and impairment, functional limitations, and disability as an interaction between the person and physical and social environment.

# Individuals with Disabilities Education Act (IDEA) Amendments of 1997

In 1997, <u>amendments to IDEA</u> focused on improving education for children with disabilities by strengthening early identification of children with special needs, developing individualized education programs (IEPs), integrating children with special needs in regular classrooms, increasing accountability for educational programs, strengthening parent involvement in education, and decreasing excessive paperwork.

### Balanced Budget Act of 1997 -- Medicare Provisions

The Balanced Budget Act of 1997 outlined major revisions to Medicare provisions. Outpatient therapy had a financial maximum of \$1500 of incurred expenses per calendar year for services provided in skilled nursing facilities, physician's offices, home health agencies (Part B), skilled nursing facilities (Part B), and therapist private practice offices.

# Centers for Medicare and Medicaid Services (CMS): A Sample of Resources on the CMS website

# **CMS Innovation Center**

"CMS Innovation Center has a growing portfolio testing various payment and service delivery models that aim to achieve better care for patients, better health for our communities, and lower costs through improvement for our health care system."

# **CMS Data Navigator**

"The CMS Data Navigator application is an easy-to-use, menu-driven search tool that makes the data and information resources of the Centers for Medicare and Medicaid Services (CMS) more easily available."

# **CMS Quality Measures**

"Quality measures are tools that help us measure or quantify healthcare processes, outcomes, patient perceptions, and organizational structure and/or systems that are associated with the ability to provide high-quality health care

and/or that relate to one or more quality goals for health care. These goals include: effective, safe, efficient, patient-centered, equitable, and timely care." The CMS Quality Measures website includes an inventory of measures, proposed measures, and continuing education opportunities

# Measures Management System

"The CMS uses a standardized system for developing and maintaining the quality measures used in its various accountability initiatives and programs." The Measures Management System website has information on the current call for measures, how to get involved in technical expert panels, public comment opportunities, and the blueprint for the CMS Measures Management System.

# CMS Quality Initiatives / Patient Assessment Instruments

CMS provides information and resources on a variety of Quality Initiatives / Patient Assessment Instruments, including the settings of home health, hospital, hospite, and nursing homes.

# Research - General Information

"CMS offers researchers and other health care professionals a broad range of quantitative information on our programs, from estimates of future Medicare and Medicaid spending to enrollment, spending, and claims data, and a broad range of consumer research to help its partners and staff." The website includes CMS statistics, a wallet card of quick reference CMS statistics, and a research data assistance center.

# Scientist Development Awards

# Advancing Implementation Science in Community/Academic Partnered Research

The AAMC and The Patrick Catherine Weldon Donaghue Medical Research Foundation have partnered to offer Advancing Implementation Science in Community/Academic Partnered Research, an opportunity for academic medical centers to collaboratively engage in research that has the potential for near-term impact to improve population health outcomes. The research should facilitate collaborations among researchers, community organizations, and health system leaders.. Proposals are due October 16, 2015.

# Rheumatology Research Foundation Announcement

The purpose of the <u>Scientist Development Award</u> is to encourage physicians and health professionals without significant research experience to consider careers in biomedical or clinical research by supporting a structured research training program in arthritis and rheumatic disease. Application deadline: August 1, 2015.

# National MS Society Announcement

The Mentor-Based Postdoctoral Fellowship in Rehabilitation Research 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. The mentor should be an established and active researcher in MS or a related field. The mentor and fellow may come from a variety of different fields including medicine, physical, occupational, or speech therapy, psychology, rehabilitation engineering, nursing, or other fields. Application deadline: August 5, 2015.

# RWJF: Evidence for Action: Investigator-Initiated Research

This new initiative from the Robert Wood Johnson Foundation (RWJF) seeks to support rigorous, high-impact, creative research projects to build and disseminate information for evidence-based approaches to building a Culture of Health. The program will also support efforts to assess outcomes and set priorities for action by encouraging and supporting creative, rigorous research on the impact of innovative programs, policies and partnerships on health and well-being, and on novel approaches to measuring health determinants and outcomes. Approximately \$2.2 million will be awarded annually. Applications are accepted on a rolling basis.

# RWJF: Funding Leadership Programs

RWJF is developing <u>four new boundary-spanning leadership programs</u> that reflect their vision to work with others to build a national Culture of Health. This solicitation invites eligible applicants to serve as a national leadership program center for one or more of RWJF's new leadership programs.

The four new programs are:

- 1. RWJF Diversity in Health Policy Research will support a large cadre of doctoral students from diverse backgrounds whose research, connections, and leadership will contribute to a Culture of Health.
- 2. RWJF Interdisciplinary Research Leaders will support a network of researchers whose leadership and community-relevant, policy-relevant, and action-oriented research will help to drive social change that builds a Culture of Health.
- 3. RWJF Multisector Leaders for Health will develop and leverage a diverse group of leaders representing key sectors (e.g., education, transportation, public health and policy, social work, business, community engagement, urban planning, and health care) who, as a result of this program, will take their leadership and influence to the next level to lead communities, organizations, and the nation toward a Culture of Health.
- 4. RWJF New Clinical Scholars will develop networked cohorts of clinicians who have attained a terminal clinical degree and who have the competencies and capabilities to lead transformative change that helps to build a Culture of Health in communities across the country.

Online application process will close at 3:00 p.m. ET on July 29, 2015.

# American Hand Therapy Foundation Grants

<u>These grants</u> will support novice or experienced researchers who are able to expand the scientific evidence, visibility, and quality of upper extremity and hand rehabilitation. As a goal of the funding process, opportunities are provided for new researchers to complete standard grant application forms, to demonstrate expertise as a principal investigator, to be responsible for handling budgeted funds, and to collect pilot data for larger funding opportunities.

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# Doctoral, Post-Doctoral and Research Training Opportunities

# Postdoctoral Fellow Position: Program in Occupational Therapy, Washington University in St. Louis

The <u>Participation</u>, <u>Environment and Performance Laboratory</u> at Washington University in St. Louis is recruiting a full-time postdoctoral fellow to be a part of a team of scientists and trainees from diverse backgrounds. The fellow will conduct research in the area of function and the environment for cognitively normal older adults aging in place. The focus will be on identifying functional changes over time for older adults with and without preclinical Alzheimer disease and preventing falls among community dwelling older adults. If interested, email a letter describing your research interests and a CV to: Dr. Susan Stark.

# Mayo Clinic Center for Innovation - William Drenttel Innovation Fellowship

The Mayo Clinic Center for Innovation's William Drenttel Innovation Fellowship post-doc candidate will ideally possess an area or areas of expertise that expand the core skills of the Center for Innovation, helping Mayo Clinic better understand and address the challenges and opportunities in transforming the experience and delivery of health care. This is a hybrid model, which includes working remotely following on-site project(s) initiation with up to 90 days on site as a research collaborator.

# Training in Grantsmanship for Rehabilitation Research (TIGRR): January 12 - 16, 2016

The centerpiece of the <u>TIGRR Workshop</u> is the one-on-one mentorship that maximizes the chance for success. The selected mentees will come prepared to complete at least the specific aims for a grant proposal for submission to the NIH or other funding agency.

Applications accepted: July 1- September 1, 2015.

# The University of Michigan Advanced Rehabilitation Research Training Program in Community Living and Participation (U-M ARRTP-CP)

The U-M ARRTP-CP will provide advanced rehabilitation research training to persons with doctoral or similar advanced degrees who have clinical or other relevant experience, with the goal of enhancing their capacity to conduct high quality multidisciplinary rehabilitation and disability research to improve outcomes for those with disabilities in the areas of community living and participation. The position will close when filled; start time is fall 2015.

# Postdoctoral Research Training Program in Disability Policy Research

The Lurie Institute for Disability Policy invites applications from qualified candidates for one- or two-year fellowships in the Heller School for Social Policy and Management. A range of research opportunities is available to fellows,

including investigations of the health and well-being of children and adults with disabilities and their caregiving families. Training of post-doctoral fellows will include immediate engagement in an existing research program coupled with opportunities to develop skills in preparing grant proposals, managing research projects, developing scholarly articles and scientific presentations and disseminating findings to advocates and policy makers. Fellows will also have the opportunity to develop their own independent research programs.

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# **News and Other Resources**

# Change in Policy at AJOT

The American Journal of Occupational Therapy (AJOT), in collaboration with more than 25 rehabilitation publications, is adopting a new policy beginning January 1, 2016. Clinical trials that are the subject of manuscripts submitted to AJOT must be registered with <a href="https://clinicaltrials.gov/">https://clinicaltrials.gov/</a> (or, for non-U.S. researchers, a similar public clinical trials registry). All trials commencing participant recruitment on or after January 1, 2016, should be registered prospectively (i.e., before recruiting participants). Trials that started or finished recruitment before January 1, 2016, but are the subject of manuscripts submitted on or after that date must be retrospectively registered.

AJOT uses the definition of clinical trial from <u>Clinicaltrials.gov</u>. Researchers with questions about this policy should feel free to contact AJOT Editor-in-Chief Lorie Richards.

# Using Existing Platforms to Integrate and Coordinate Investments for Children- Workshop in Brief

On March 14-15, 2015, the Forum on Investing in Young Children Globally held a workshop on how best to coordinate such investments using existing platforms across areas of health, education, nutrition, social protection, and other service domains. This brief summary of the presentations and discussions at the workshop highlights the major issues raised by individual workshop participants, including suggestions for future discussion and action.

# Enhancing the Effectiveness of Team Science (2015)

<u>Enhancing the Effectiveness of Team Science</u> synthesizes and integrates the available research to provide guidance on assembling the science team; leadership, education and professional development for science teams and groups. It also examines institutional and organizational structures and policies to support science teams and identifies areas where further research is needed to help science teams and groups achieve their scientific and translational goals. This report offers major public policy recommendations for science research agencies and policymakers, as well as recommendations for individual scientists, disciplinary associations, and research universities.

### The Sheppard and Enoch Pratt Hospital Archives, 1853-2003

This new archival collection at the National Library of Medicine will be of interest to anyone studying the history of mental health institutions and mental health treatment. The Sheppard and Enoch Pratt Hospital was founded in 1853 by Baltimore merchant and reformer Moses Sheppard. Horrified by the inhumane treatment of mentally ill persons in American prisons, Sheppard was inspired by Dorothea Dix to apply for a charter from the State of Maryland to build a private asylum. It was to provide, in Sheppard's words, "Courteous treatment and comfort of all patients; that no patient was to be confined below ground; all were to have privacy, sunlight and fresh air; the asylum's purpose was to be curative, combining science and experience for the best possible result."

# Physical Activity: Moving Toward Obesity Solutions-Workshop in Brief

On April 14-15, 2015, the Roundtable on Obesity Solutions held a 2-day workshop titled <u>Physical Activity: Moving Toward Obesity Solutions</u>. The goal of the April 14-15 workshop was to provide an expert summary of the state of the science regarding the impact of physical activity in the prevention and treatment of overweight and obesity and to highlight innovative strategies for promoting physical activity across segments of the population.

# ISPO World Congress 2015 Abstracts Now Available Free Online

Published as Prosthetics and Orthotics International supplement, the <u>ISPO World Congress abstracts</u> cover a wide range of Congress topics, including upper and lower limb prosthetics and orthotics, education, special footwear, rehab medicine & surgery, and more.

# Psychosocial Interventions for Mental and Substance Use Disorders: A Framework for Establishing Evidence-Based Standards

The Institute of Medicine (IOM) convened an expert committee to identify key steps to ensure that evidence-based,

high-quality care is provided to individuals receiving mental health and substance use services. The resulting report, Psychosocial Interventions for Mental and Substance Use Disorders, details the reasons for the gap between what is known to be effective and what is currently practiced, and it offers recommendations for how best to address this gap by proposing a framework that can be used to establish standards for psychosocial interventions.

# Resources from the National Cancer Institute

### Making Health Communication Programs Work

"Research and practice continue to expand our understanding of the principles, theories, and techniques that provide a sound foundation for successful health communication programs. The purpose of this revision is to update communication planning guidelines to account for the advances in knowledge and technology that have occurred during the past decade."

### Making Data Talk: A Workbook

This overview of Making Data Talk: Communicating Public Health Data to the Public, Policy Makers, and the Press includes practical exercises for applying the book's concepts and communication principles to your unique situation. Its goal is is to help you select and communicate quantitative data in ways lay audiences can understand.

#### R and D Resources

NCI offers scientific models, reagents, data sets, and other R&D resources as part of their commitment to cancer investigators. Examples include: directory of research tools, behavioral research tools, publicly available datasets, statistical methods, and software tools.

http://www.cancer.gov/research/resources

### Team Science Toolkit: National Cancer Institute

This interactive website is intended to support, conduct and study team-based research. Includes: resources for learning about team science, team science toolkit, team science colleagues

# ASSISTance Options for Submitting Your Application to NIH

ASSIST (the Application Submission System and Interface for Submission Tracking) is now available as an option for submitting your R01 applications, as well as most individual career development (K) award applications. ASSIST is a web-based system that was developed by NIH, in close partnership with Grants.gov, to address common application submission challenges identified by the community. When applying, a button to use ASSIST is linked from the required application instructions section of funding opportunity announcements (FOAs) if ASSIST as an option for that opportunity.

# 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 <u>website</u> for more information and an archive of past webinars.

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# Conferences and Calls for Papers

The Journal of Gerontology, Series B: Psychological Sciences and Social Sciences Call for Papers for a special issue on Successful Aging: Contentious Past, Productive Future to be published January or March 2017.

Topics of interest include, but are not limited to:

- The role of technology in successful aging
- How positive psychology can influence models of successful aging
- Social structural influences on successful aging
- Comparisons and assessments of other psychosocial models of successful aging and their relation to Rowe and Kahn's (2015) model.
- The challenges and potential benefits of population aging for individuals, institutions, and societies
- Populations left behind? Obstacles to successful aging in the 21st century

Abstract submission deadline: August 1, 2015 Invitations to submit full manuscripts: October 1, 2015 Manuscript submission deadline: February 1, 2016

Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury Summit: Continuum of Care and Care Transitions in the Military Health System (September 9-11, 2015, Falls Church, Virginia)

This virtual and in-person training event is geared towards professionals involved in all aspects of psychological health and traumatic brain injury (TBI) care, education and research for the military population. The summit's psychological health and TBI tracks will address factors that challenge and facilitate the provision of quality, sustained health services across care transitions and the continuum of care.

# 6th Asia Pacific Occupational Therapy Congress (APOTC) (September 14-17, 2015, Rotorua, New Zealand)

<u>APOTC's vision is "Doing Well Together"</u> and aims to disseminate and celebrate research and examples of clinical practice across the themes of:

- Sharing practice insights and stories
- Sharing the best of practice and theory
- Sharing technology in practice
- Creative partnerships with community and colleagues
- Strengthening communities
- Practicing across cultures

# The First International Conference on Paediatric Acquired Brain Injury (September 16-18, 2015, Liverpool, United Kingdom

<u>This conference</u> (Supporting Young People and Their Families to Maximise Good Outcomes and Quality of Life) seeks to bring together with all those an interest in the development of innovative treatments for acquired brain injuries in children, adolescents and young adults, supported by evidenced-based research.

# SSO:USA 14th Annual Research Conference (October 1-3, 2015, Fort Lauderdale, Florida) The Society for the Study of Occupation: USA conference highlights include: a Research Institute on Thursday, Oct. 1, 2015 by Marjorie DeVault on "Institutional Ethnography" and the Ruth Zemke Lecture in Occupational Science by Ruth Humphry on "Appropriation and transformation of occupations: So what is know-how anyway?"

Southwest Conference on Disability (Oct 6-9, 2015 Albuquerque, New Mexico)

The Southwest Conference on Disability adopted the slogan of the ADA Tour - Disability Rights are Civil Rights -as their main theme.

# Sensory Processing Disorder Foundation 18th Annual Symposium (October 9-10, 2015, Orlando, Florida)

<u>The conference theme</u> is Strategies, Science & Success. and will present the latest finding and evolving trends in sensory processing.

# AOTA 2015 Education Summit (October 17-18, 2015, Denver, Colorado)

The AOTA 2015 Education Summit invites all who share the common vision of enhanced understanding of teaching and learning in occupational therapy and occupational therapy assistant degree programs to submit a proposal. Summit themes are: Pedagogy & Instructional Design, Building Capacity/Faculty Development and Resources, Learner Characteristics & Competencies) within the practice of occupational therapy education (entry, post professional and specialty workshops). Priority will be given to proposals that use data/evidence to formulate problem statements and analyze outcomes, and that include recommendations for future work.

# Society for Neuroscience 2015 Annual Conference (October 17-21, 2015, Chicago, Illinois)

The <u>Society for Neuroscience</u> is the world's largest organization of scientists and physicians devoted to understanding the brain and nervous system. The nonprofit organization, founded in 1969, now has nearly 40,000 members in more than 90 countries and 130 chapters worldwide.

European Network of Occupational Therapy in Higher Education (October 22-24, 2015, University of Ruse, Bulgaria)

Abstract submission is open. Conference information on ENOTHE's web site will be available soon.

# The 4th International Institute for the Study of the Model of Human Occupation (MOHO) (October 23-24, 2015, Indianapolis Indiana)

<u>The 4th International Institute</u> aims to advance theory and evidence-based practice using MOHO through showcasing the latest developments in MOHO research, education and clinical application. This conference is focused on the following four themes:

- Collaborative Partnerships
- MOHO in Broader Perspective
- International Collaborations
- Teaching MOHO to Support Translation into Practice

# Canadian Association on Gerontology (CAG) 44th Annual Scientific and Educational Meeting (October 23-25, 2015, Calgary, Alberta)

The CAG announces their 2015 conference -- <u>From Possibility to Practice in Aging: Shaping a Future for All</u>. This multidisciplinary conference is for those interested in individual and population aging. Abstracts are welcome from all disciplines nad interests in gerontology and geriatrics including research, practice, policy an related work.

# International BIOPHILIA Rehabilitation Conference (IBRC) (October 23-27, 2015, Tokyo and Kyoto, Japan)

The 12th annual conference, <u>IBRC 2015</u> is a leading international forum for Rehabilitation Medicine. BIOPHILIA represents the process of functional recovery.

# ACRM 92nd Annual Progress in Rehabilitation Research & Expo (October 25-30, 2015, Dallas, Texas)

In 2015, the <u>ACRM annual conference</u> consisting of a main CORE Conference and a pre-conference, will focus on six day of evidence-based content on brain injury, spinal cord injury, stroke, neurodegenerative diseases, cancer and pain. On October 27, Ken Ottenbacher, PhD, OTR will present Making Science: Characteristics of Successful Scholars, an early career development course. ACRM is seeking proposals for scientific poster presentations of late-breaking research. Proposal deadline: August 14, 2015.

American Public Health Association (APHA) (October 31-November 4, 2015, Chicago, Illinois) APHA's Annual Meeting & Exposition is where public health professionals convene, learn, network and engage with peers. The theme of the 2015 Annual Meeting is Health in All Policies, they hope to strengthen the profession of public health, share the latest research and information, promote best practices, and advocate for public health issues and policies grounded in research.

# 6th Annual Online Virtual Knowledge Exchange (24VX) Created by OT4OT

Expressions of interest on the theme: Being an Agent of Change. The 24VX is Monday, November 2 at 2000GMT/UTC to Tuesday, November 3 at 2000GMT/UTC.

Do you have something interesting to share with occupational therapy professionals? You might work in an expanding occupational therapy area of practice, or have a new twist on a traditional occupational therapy skill. You might have cutting edge research you would like to tell the world about, or have developed personal insights and understandings that are too good to keep to yourself.

7th Annual Health Literacy Research Conference (November 2-3, 2015, Bethesda, Maryland) This interdisciplinary meeting is an opportunity to advance the field of health literacy, a method to raise the quality of research, and a venue for professional development. Their aim is to attract a full range of investigators engaged in health literacy research including those involved in a broad array of public health, health services, epidemiology, translational, and interventional research activities.

Aging and Society: Fifth Interdisciplinary Conference (November 5-6, 2015, Washington, DC) <a href="https://example.com/The 2015 Aging and Society Conference">https://example.com/The 2015 Aging and Society Conference</a> special focus on inter-generational relationships will explore the barriers, benefits, and ways to facilitate inter-generational relationships.

# Gerontological Society of America (GSA) Annual Scientific Meeting (November 18-22, 2015, Orlando, Florida)

GSA is the nation's oldest and largest interdisciplinary organization devoted to research, education, and practice in

the field of aging. The principal mission GSA is to advance the study of aging and disseminate information among scientists, decision makers, and the general public. Watch the <u>web site</u> for conference details and call for papers information.

# The 3rd Conference on Rehabilitation Medicine and Health Care (December 18-20, 2015, Guilin, China)

<u>This conference</u> will cover issues on rehabilitation medicine and health care. It dedicates to creating a stage for exchanging the latest research results and sharing the advanced research methods.

Paper or abstract submission due: September 3, 2015.

# ATIA (Assistive Technology Industry Association) Conference (February 4-6, 2016, Orlando, Florida)

<u>The ATIA conference</u> is the largest international conference showcasing assistive technology tools and services. Attendees hear from the biggest names in AT about the latest trends and methods, as well as view state-of-the-art AT tools and services in the exhibit hall.

# AOTA's 96th Annual Conference & Expo (April 7-10, 2016, Chicago, Illinois)

<u>The AOTA Annual Conference</u> provides attendees with opportunities for dialogue through general sessions, workshops, networking and peer to peer connections. Leaders exchange information and ideas, provide input on AOTA initiatives and advocacy and policy agenda items.

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# Majnemer (continued)

Q and A

Identify three words that others have used to describe you.

Creative; supportive; optimistic.

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

Making a difference in the lives of children with disabilities and their families; by contributing new knowledge that is used to enhance their functioning, participation and well-being. I hope that I also inspire others to pursue academic research careers and be successful in making a difference in their own ways.

What is one piece of advice you have for individuals considering a career in science and research? Follow your personal passions and interests; your work as an academic should excite you and stimulate you every day. Also, take advantage of the opportunity to work with colleagues within and across disciplines; this will greatly enrich your perspectives and potential for impact.

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?

There are many gaps between our scientific discoveries and the use of this new knowledge by front-line occupational therapists and by consumers and decision-makers within the health care system. Occupational therapy researchers are well positioned to advance the field of knowledge translation and implementation science, so as to ensure that practices and policies are evidence-based and in line with best practices.

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

Recognizing the importance and value of mentorship at all levels of your career trajectory; seeking out mentors to serve as role models that can guide you, and in turn, mentoring others that can benefit from your experiences and successes.

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

I am fortunate to travel extensively, both as part of my academic work and also with my husband as part of leisure activities. These opportunities allow me to disconnect from the day to day occupations, enabling me to reflect on work and on life. These varied experiences continue to enrich my views and also energize and inspire me.

What has been the most surprising or rewarding aspects of a career in science and research? The dedication and successes of my colleagues at the School of Physical & Occupational Therapy at McGill University is truly inspiring. I take tremendous pride in all that we have achieved together as a faculty, and I am honored to be their Director. My personal career achievements have been greatly facilitated by the incredible support of my husband and two daughters.

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# Mann (continued)

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### Mathiowetz (continued)

### Q and A

Identify three words that others have used to describe you.

Persistent, Focused, Committed.

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

I hope to improve the quality of care for the clients that we serve by improving the quality of OT assessments and interventions.

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

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?

PCORI emphasis on comparative effectiveness studies.

Describe the most important role that mentors played in your professional journey. Mentors have both challenged and supported me in exploring research ideas and methodologies.

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

I enjoy racquetball as an enjoyable aerobic exercise and an opportunity to be competitive with persons much younger than me!

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

The most surprising aspect has been the fact that so many people have cited my early research on the measurement of grip and pinch strength. The most rewarding aspect has been the fact that my research has helped change OT assessments and interventions for the better! I believe that it has improved the quality of care that we provide to our clients. In addition, the opportunity to mentor future researchers and academicians has been very rewarding.

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# Mattingly (continued)

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# Miller (continued)

#### Q and A

Identify three words that others have used to describe you. *Collaborative. Dedicated. Visionary.* 

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

I hope to leave a legacy of rigorous research in pediatrics so that the next generation won't suffer like I have trying to get funding and being 'believed' about sensory issues in children.

What is one piece of advice you have for individuals considering a career in science and research? Get a great mentor who is well established and wants to introduce you around the 'club' outside of OT.

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 do not think most of the field is ready for Randomized Controlled Trials. We have so much basic work to do like what criteria for inclusion, development of manualized approaches and appropriate outcome measures. I suggest we look at multiple baseline design research.

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

The most important knowledge I have was learned from mentors. I wish I could have found an OT to mentor me.

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

What has been the most surprising or rewarding aspects of a career in science and research? The most rewarding thing is to discover something new that was unknown before.

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# Murphy (continued)

#### Q and A

Identify three words that others have used to describe you. Dedicated, generous, thoughtful.

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

I hope to contribute to improvements in the quality of non-pharmacological chronic disease management in clinical care settings. For example, there is a large body of research supporting physical activity as a successful strategy to lessen the impact and prevent chronic disease, however physical activity programs are often disconnected from the

health care system. Rehabilitation can play a big role in these types of programs since patients with chronic diseases often have multiple health issues that make sustaining a health behavior difficult.

What is one piece of advice you have for individuals considering a career in science and research? Make sure you are passionate about research and the potential career path. The passion and drive to find out an answer or reach a goal is a key to success in this 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?

A few years ago I would have said effectiveness research, but now I think one fundamental element that would advance our field is theory development. I am struck by limitations in theories I draw from in my own work and think we have much to contribute for our own research as well as to other disciplines.

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

Mentors provide support and it is ideal to have different mentors for different needs. Early on, it was important to have strong research mentors who could advise me on research design or teach me skills. I also had mentors who were great at providing guidance on career development and ones that were great at providing encouragement. I still have mentors, but these aren't always senior people, these are colleagues and even students. Anyone that teaches me something or makes me see something in a way I hadn't before is a mentor. The most important role all mentors have played is being invested in me and caring about my career path.

Identify a favorite occupation that renews you outside of your work. I love to exercise, particularly I am addicted to Zumba.

What has been the most surprising or rewarding aspects of a career in science and research? The people I get to meet and work with in the US and around the world has been a wonderful aspect of this job. There are many smart, talented people out there who want to improve the lives of others. It has been great to meet so many different people and to be connected by this bigger cause.

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# **About Us**

AOTF is a 501(c)(3) dedicated to advancing the science of occupational therapy to support people's full participation in meaningful life activities. Gifts to AOTF help us make a real difference through:

- Scholarships
- Research support including the Intervention Research Grants program
- Maintenance of the largest collection of occupational therapy resources in the country, the Wilma L. West Library.



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