



THE AMERICAN
OCCUPATIONAL THERAPY
FOUNDATION

Research Resources

A monthly newsletter of the
AOTF Institute for the Study of Occupation and Health
February 2010

Dear Colleagues:

We are pleased to send you February's edition of *Research Resources*, which includes our regular announcements and features.

February is Cancer Prevention Month; according to the World Health Organization, these malignant cell growth diseases accounted for nearly 13% of all human deaths in 2007. Some will recall that President Nixon declared a "War on Cancer" in 1971, committing significant resources for research to better understand the disease and improve treatments. Since that time, over 200 billion dollars have been committed to cancer research. These investments have led to advances in oncology leading to targeted therapies that have dramatically increased survival rates of many types of cancer.

We salute the therapists whose programs have helped change the face of the disease from its widely feared image to one of engagement and living life to the fullest. In this spirit, the staff of the Wilma L. West Library have identified some recent articles that should be of interest, including an offering in the Fall 2009 issue of *OTJR* by Karen la Cour and colleagues which studied the everyday lives of people suffering from advanced cancer.

Incidentally, *OTJR* is currently having a subscription sale, so follow this [link](#) and use Promo Code 3J389 to subscribe or renew at reduced rates.

As always, we thank you for your continued interest in *Research Resources* and for your support of the Foundation.

Sincerely,

A handwritten signature in black ink, appearing to read 'Charles', with a horizontal line extending to the right.

Charles Christiansen
Executive Director
Interim Director, Institute for the Study of Occupation and Health

Please take a moment to visit the AOTF website and make a tax deductible [donation](#) to support our research capacity building efforts. Thanks!

Wilma L. West Library Resource Notes

Effects of Cancer on Occupation and Participation

February is the month we celebrate past presidents and love, as well as the month to build awareness of two diseases, heart and cancer as it is also National Cancer Prevention Month. A literature search did not uncover a study showing that occupational therapy intervention prevented cancer; however, since change in lifestyle has been shown to prevent cancer, we might argue that occupational therapists most likely participated in health promotion programs which contributed to cancer prevention. "Show me the evidence," is the current cry, and thus far, the research is not there.

However, there is research addressing the impact of cancer on function in daily activities and on the level of participation in occupations for individuals in the midst of cancer treatment (Cour, et al., 2009, Reynolds & Prior, 2006;), as well as for survivors of the disease (Lyons, et al., 2010; Berg, et al., 2009 and Servitzoglou, et al., 2009). The first 2010 issue of *OTJR: Occupation, Participation and Health* includes research on the resumption of activity after treatment for hematological malignancies (Lyons, et al.). In 2009, the same journal published research on the effects of childhood cancer on participation and quality of life in survivors (Berg, et al.) and a study on the everyday lives of people with advanced cancer (Cour, et al.). Two interdisciplinary studies on the late effects of cancer on function, participation and quality of life will interest occupational therapy practitioners (Servitzoglou, 2009 and Gerber, et al., 2006). In 2009, Lemoignan published a study whose objective was to study specific interventions occupational therapists practiced and the domain of activity addressed as part of an eight-week cancer nutrition rehabilitation program.

Berg, C, Neufeld, P, Harvey, J, Downes, A & Hayashi, RJ. (2009). Late effects of childhood cancer, participation, and quality of life of adolescents. *OTJR: Occupation, Participation and Health*, 29, 116-124.

Cour, K, Nordell, K & Josephsson, S. (2009). Everyday lives of people with advanced Cancer: activity, time, location, and experience. *OTJR: Occupation, Participation and Health*, 29, 154-162.

Gerber, LH, Hoffman, K, Chaudhry, U, Augustine, E, Parks, R, Bernad, M, Mackall, C, Steinberg, S & Mansky, P. (2006). Functional outcomes and life satisfaction in long-term survivors of pediatric sarcomas. *Archives of Physical Medicine and Rehabilitation*, 87, 1611-1617.

Lemoignan, J, Chasen, M & Bhargava, R. (2009 Dec 4). A retrospective study of the role of an occupational therapist in the cancer nutrition rehabilitation program. *Support Care Cancer*, [Epub ahead of print]

Lyons, KD, Root, LD, Williams, IC, Kimtis, E, Schaal, AD, Stearns, DM, Meehan, K & Ahles, TA. (2010). Activity resumption after stem cell transplantation. *OTJR: Occupation, Participation and Health*, 30, 20-28.

Reynolds, F & Prior, S. (2006). Creative adventures and flow in art-making: a qualitative study of women living with cancer. *The British Journal of Occupational Therapy*, 255-262.

Servitzoglou M, Papadatou D, Tsiantis I, Vasilatou-Kosmidis H. (2009). Quality of life of adolescent and young adult survivors of childhood cancer. *J Pediatric Nursing*, 24, 415-422.

Taylor, K & Currow, D. (2003). A prospective study of patient identified unmet activity of daily living needs among cancer patients at a comprehensive cancer care centre. *Australian Occupational Therapy Journal*, 50, 78-85.

AOTF Institute Spotlight - Dissertation Research Grant Program

This month, AOTF is pleased to spotlight Pai-Chuan Huang, PhD, OTR/L, CHT, who recently completed his doctorate with support from the Dissertation Research Grant Program.

In 2008, the AOTF Institute awarded a Dissertation Research Grant to Pai-Chuan Huang of Boston University to support his dissertation entitled "Social Behavior, Gender, and Quality of Life in Parkinson's Disease." This study included a database of 104 participants with Parkinson's disease. The study found that both men and women with Parkinson's disease who showed less facial expressiveness were less likely to show rapport during an interview. Furthermore, results showed gender differences such that women reported more problems in stigmatization, but men reported more problems in activities of daily life. These results demonstrate the need to broaden our knowledge on how compromised social skills might be associated with people's quality of life, and how gender may affect how social skills relate to quality of life.



The AOTF Dissertation Research Grant enabled Huang to acquire books for guiding data analysis, provide compensation to raters who viewed participants' social behavior during videotaped interviews, hire a research assistant to assist him with his work, and attain the supplies required throughout the study. This support allowed Huang to test a theoretical model linking facial expressiveness and quality of life in people with Parkinson's disease while also examining the moderating role of gender. Huang hopes his research will help occupational therapists tailor interventions to address the role of social behavior in quality of life. Pai-Chuan Huang, ScD, OTR is now a member of Health Quality of Life Lab at Tufts University. He plans to continue exploring themes related to social behavior, gender, and quality of life in older population.

Dr. Huang's dissertation can be found in the Wilma L. West Library: Huang, P.-C. (2009). *Social Behavior, gender, and quality of life in Parkinson's disease*. Boston, MA: Boston University.

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Conference Announcements

[The ePatient: Digital and Genomic Technologies for Personalized
Health Care \(April 6-7, 2010, Bethesda, Maryland\)](#)

This conference is presented by the Friends of the National Library of Medicine and the National Library of Medicine.

[The 2010 Public Health Preparedness Summit \(February 16-19,
2010, Atlanta, Georgia\)](#)

Dr. Nicole Lurie, Assistant Secretary for Preparedness and Response, U.S. Department of Health and Human Services, will lead the opening session, "The Crash of the Pandemic Wave: The Public Health Response to the H1N1 Influenza Virus." Dr. Thomas Frieden, Director of the Centers for Disease Control and Prevention (CDC) will introduce the closing session "Moving Public Health Preparedness Forward:

Grant Announcements & Resources

Post-Doctoral Training Opportunity in MS Self-Management Research at the University of Illinois at Chicago

This post-doctoral fellowship focuses on developing Multiple Sclerosis (MS) rehabilitation researchers who will have the skills necessary to conduct excellent, theory-driven MS self-management research. Through the training experience, fellows will develop the theoretical and methodological skills to develop, implement and evaluate self-management programs that enable people with MS to enhance their own ability to fully participate in everyday life. The position is a 12-month, full-time appointment that is renewable for up to three years. For information contact: [Dr. Marcia Finlayson](#).

[NACCHO is now accepting applications for the 2010-2011 Survive and Thrive fellows program](#)

This program of the [National Association of County and City Health Officials \(NACCHO\)](#) is a learning opportunity designed to enhance the skills of new local health officials -- the top executives at local health departments. Fellows will gain practical tools and

Assessing Progress, Gaps, and Future Strategies," which will preview the CDC's new state preparedness report.

[The Access to Knowledge \(A2K\) and Human Rights Conference](#)

This conference seeks to lay the groundwork - conceptual and strategic - to build bridges between the A2K and human rights communities pursuing common goals of promoting greater access to knowledge, culture, technology and tools for innovation worldwide. The two-day conference will feature academics and practitioners addressing topics including Technologies of Dissent, Freedom to Innovate, Digital Education, and the Right to Health.

Web-Based & Related Resources

[Mobile Medline Plus](#)

Mobile

MedlinePlus includes summaries for over 800 diseases, conditions and wellness topics as well as the latest health news, an illustrated medical encyclopedia, and information on prescription and over-the-counter medications in both English and [Spanish](#) and includes a subset of content from the full web site. It There is a link to Mobile MedlinePlus from the [MedlinePlus](#) homepage as well as an [FAQ](#).

[National Library of Medicine Launches Page on Haiti Earthquake Health-Related Resources](#)

The page lists new web pages about the Haiti earthquake situation from both government agencies and non-governmental organizations. There is also a section with Haitian Creole and French-language materials. Links to background information on earthquakes and subsequent health issues, such as public health assessments, emergency surgical care, and management of dead bodies, are included.

[New Joint Commission/HHS-OCR Video on Delivering Effective Care to LEP and Hearing Impaired People](#)

This video demonstrates the importance of providing culturally competent health care to meet the needs of diverse populations. The video identifies effective and alternative communication strategies and highlights the importance of relevant civil rights legislation, federal and accreditation standards pertaining to language access, in addition to the rights of patients.

[Institute of Medicine \(IOM\) Workshop Summary - Medical Surge Capacity](#)

Summary is now available for the IOM's Forum on Medical and Public

tactics to help engage elected officials and community partners; best manage strategic planning and human, financial, and information resources; and bolster your ability to resolve challenges unique to your new role. To apply for Survive and Thrive, click [here](#). Then Login and click "NACCHO Applications" and select "Survive and Thrive Application" to begin. Deadline to submit applications is **February 19, 2010 at 8:00 p.m. EST.**

OTJR: Occupation, Participation and Health Current Issue and Offer

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 now at 20% off for only \$86. Visit: [OTJR Online](#) and use Promo Code: 3J389

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Guest Editorial
[Occupational Therapy Research for](#)

Health Preparedness for Catastrophic Events held June 10-11, 2009, to assess the capability of and tools available to federal, state, and local governments to respond to a medical surge. The workshop brought together leaders in the medical and public health preparedness fields, including policy makers from federal agencies and state and local public health departments; providers from the health care community; and health care and hospital administrators.

[HHS Seeks Comments on "Meaningful Use" Regulation Involving Accessibility of Electronic Health Records \(EHR\)](#)

Electronic health records (EHR) are at the cutting edge of health information technology and a tool which has the potential to improve the quality and delivery of health care for all Americans. The HHS Office on Disability is

interested in public comments to inform future deliberations on whether specific certification criteria could be adopted to further promote the capabilities (EHR) Technology should provide with respect to meeting the accessibility needs of individuals with disabilities. Comments are due

than 5 p.m. EST on March 15, 2010.

Publication Announcements

[MedPage Today Delivers Daily Breaking Medical News](#)

MedPage Today provides physicians and 'expert patients' real-time coverage of breaking medical news and the top stories in health and medicine at no cost. A recent issue includes an article on research by Nancy A. Baker, ScD, and Joan C. Rogers, PhD, from the University of Pittsburgh (members of the AOTF Academy of Research) on [hand impairment by patients with rheumatoid arthritis](#).

[January 2010 Disability and Health Journal Available On Line At No Cost](#)

This special issue on Physician-Assisted Suicide: A Perspective from Advocates for People with Disabilities. examines the issues related to assisted suicide and disability, the legal considerations and the Oregon and Washington experiences.

[2009 Reports of the Office of Disability, Aging and Long-Term Care Policy \(DALTCP\)](#)

A list of the 43 reports which were formatted in HTML and/or

[Occupational Therapy Practice](#) Joan C. Rogers , PhD, OTR/L, FAOTA

Feature Articles

[Single Subject Designs: Current Methodologies and Future](#)

[Directions](#) Mark V. Johnston , PhD, FACRM; Roger O. Smith , PhD, OT, FAOTA

[The Occupational Self Assessment: Stability and the Ability to Detect Change Over Time](#)

Gary Kielhofner , DrPH, OTR/L, FAOTA; Lidia Dobria ; Kirsty Forsyth , PhD, OTR; Jessica Kramer , PhD, OTR/L

[Activity Resumption After Stem Cell](#)

[Transplantation](#) Kathleen Doyle Lyons , ScD, OTR/L; Lynn D. Root , RN; Idalina C. Williams , RN, BSW; Elizabeth Kimtis , MS, ARNP; Anna D. Schaal , MSN, ARNP; Diane M. Stearns , MSN, ARNP; Kenneth Meehan , MD; Tim A. Ahles , PhD

[Relationships Between Sequelae of Injury, Participation, and Quality of Life in Survivors of Terrorist Attacks](#)

Maya Tuchner , MSc; Zeev Meiner , MD; Shula Parush , PhD; Adina Hartman-Maeir , PhD

[Relationships Between Handwriting Components and Underlying Perceptual-Motor Functions Among](#)

PDF and made available online in 2009 is now available. Topics have included: advance directives, certified nursing assistants, emergency preparedness, health information technology, home health care, psychiatric boarding, and special needs plans. The [link](#) provides a continuously updated alphabetic list of all DALTCP reports, and the direct links to each.

AOTF Institute Image of the Month

From the [Archives of the AOTA](#), housed in the AOTF Wilma L. West Library.

Helen Damrosch Tee-Van and patients at the Dakin Ward, Debarcation Hospital No. 3, NYC, 1919. Tee-Van (1893-1976) was not only an occupational therapist but also a popular landscape artist and illustrator.



The AOTF Institute makes this image, as well as the [Guide to the Archives of the AOTA](#), available publicly as part of its mission to honor the past and be the best possible steward of the unique body of knowledge that is occupational therapy. To this end, the AOTF Institute warmly welcomes individuals from within and beyond occupational therapy to explore the guide and use the archives for purposes of research, education, and leadership.

Watch for AOTF Events at the AOTA 2010 Conference in Orlando, Florida

Events in red are sponsored by the AOTF Institute for the Study of Occupation and Health

Wednesday, April 28

12 - 6:30 p.m. Institute 003 AOTA/AOTF Grant Writing for Researchers

7:30 - 10 p.m. DocNet Reception and Annual Meeting - Powerful Practice and Unique Opportunities

Thursday, April 29

12:30 - 3:30 p.m. Qualitative Research Exchange (QRE) - Engaging Marginalized Populations Through Qualitative Research

Friday, April 30

[Students During Copying and Dictation Tasks](#) Shula Parush , PhD, OT; Nirit Lifshitz , PhD, OT; Aviva Yochman , PhD, OT; Naomi Weintraub , PhD, OT

7:30 - 9 a.m. Breakfast with a Scholar -Personal Project Pursuit: On Human Doings and Well-Beings - Brian R. Little, PhD, psychologist

1:30 - 4:30 p.m. **Research Colloquium & Tea - Research on the Role of Environments in Promoting Occupation, Participation, and Health**

8 - 11 p.m. AOTF Gala - Dance the night away at the Cuba Libre Restaurant & Rum Bar

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