



January 2016

AOTF Research Resources



Happy 2016!

Isn't it amazing how time flies? Even after 35 years, I continue to marvel at the differences that occupational therapy makes in people's everyday lives, the wonderful opportunities this profession has provided me, and the mentors that have been part of my journey. I am particularly grateful for the scientists, researchers, and practitioners who advance the science of occupational therapy and grow the evidence for our profession.

There is a growing list of research initiatives that are critical to advance knowledge for occupational therapy and build the research capacity in the profession. Last fall, our Scientific Advisory Council made specific recommendations to the AOTF Board of Trustees regarding essential needs in the near future if we are to realize our vision of a vibrant science that builds knowledge to support effective, evidence-based occupational therapy. I also have heard from many of you regarding your recommendations for research programs and priorities.

What is the bottom line for realizing our vision? We simply can't do more until all of us commit to supporting new initiatives. If the 5000+ subscribers to *Research Resources* gave \$10 a year beyond what they are already giving, we would have \$50,000 more for research training

In this Issue

- [AOTF events at the AOTA Conference](#)
- [Grants and Funding Opportunities](#)
- [Doctoral, Post-Doctoral and Research Training Opportunities](#)
- [News and Other Resources](#)
- [Conferences and Calls for Papers](#)
- [OTJR](#)
- [About us](#)



Catherine
Trombly Latham,
ScD, OTR,
FAOTA

By joining me as a donor of AOTF, you will be part of our profession's success in years ahead. A monthly gift would provide AOTF with a steady income to support its mission and would be most welcome. Visionaries Wilma West, Ruth Brunyate Wiemer, Lyla Spelbring and Carlotta Welles, among others,

or research support. And if 100% of our subscribers gave \$10 a month beyond what they are already giving, we would have \$600,000 more for critical research initiatives.

I know it is my obligation to pay it forward to the next generation of researchers and honor the individuals on whose shoulders I stand so I have decided to become a monthly donor so that AOTF knows it can count on my support. Will you join me today? You can make your monthly pledge in three easy ways:

- [online](#)
- Contact our Chief Development Officer Azalea Candelaria through [email](#), or
- phone at 240-292-1050

Please join [Dr. Catherine Trombly Latham](#), [Dr. Carolyn M. Baum](#), and me and become part of the AOTF family of loyal supporters. If you decide to become a new monthly donor to AOTF, send me an email to share your thoughts on the critical needs for research and evidence in occupational therapy. I look forward to hearing from you.

In the 2016 issues of *Research Resources*, we will share information and resources on our research priorities, update you on our conference events, and alert you to opportunities that advance the science of occupational therapy to support people's full participation in meaningful life activities.

Wishing you and your families all the best in the New Year,



Julie D. Bass, PhD, OTR/L, FAOTA
Associate Director, Institute for the Study of Occupation and Health
Director of Research

[Back to top.](#)

AOTF Events at the 2016 AOTA Conference Chicago, Illinois

For registration information, see the [AOTA website](#).

imagined the future of the profession of occupational therapy and created the AOTF to advance the science of occupational therapy. As we start its 51st year, more than ever we need to continue their vision and fund the mission of AOTF. If all benefit, all should support.



Carolyn M.
Baum, PhD,
OTR/L, FAOTA

For 50 years, AOTF has been committed to advancing the science of occupational therapy. I recognize that evidence-based practice only comes from sound research--that's why I have committed to a monthly gift of \$100 to support the research efforts of the AOTF. So many talented scientists are prepared to answer questions to guide our practice. I ask you to join me by committing to a monthly gift today.

Call For Papers: *OTJR* Supplement on Occupation and Justice

Elizabeth Anne Kinsella & Evelyne
Durocher, Guest Editors

This [call for papers](#) invites studies that consider occupation and occupationally-oriented health and social care practices in the interests of fostering justice at individual, organizational, community and/or global levels. Attention to occupation in the interests of justice calls for critical reflection and reflexivity into social, cultural, historic, discursive,

Wednesday, April 6

Institute 003: Large Data and Data Sharing Research: Issues, Methods and Opportunities (AOTF/AOTA) 12:00-6:30 p.m.

This institute will provide an overview of research studies that may be conducted using Medicare claims and other large datasets in the context of post-acute care settings (inpatient rehabilitation facility, skilled nursing facility, and home health agency). Topics include the availability of large datasets for disability, rehabilitation, and occupational therapy research and new federal initiatives related to data sharing. The newly NIH-funded Center for Large Data Research and Data Sharing in Rehabilitation will be introduced along with the services that are provided by the center, including pilot projects mechanisms, the visiting scholar program, and the technical assistance related to large data analytics.

Chicago From All Sides: Bus and Walking Tour of Chicago 12:30-4:30 p.m.

Tour include the University of Chicago campus, Chicago Women's Park and Gardens, and OT historical sites. Includes lunch.

Thursday, April 7

WS 102. National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) and Department of Defense Grant Funding (AOTA/AOTF) 8:30-11:30 a.m.

This session describes the goals and research portfolios of the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) and the Department of Defense (DoD). NIDILRR's new federal home and changes in organizational structure will be explained.

Friday, April 8

Breakfast with a Scholar 7:00-9:30 a.m. *NEW TIME*

Still Alice: Understanding Alzheimer's

Lisa Genova, PhD, bestselling author of *Still Alice* and neuroscientist, will relate what she learned studying Alzheimer's disease (AD) -- that the language around it needs to focus on LIVING with it rather than dying, that people with AD shouldn't have to cope with being lonely, and how to connect to people with AD. Dr. Genova will be signing her books immediately following the event; there will be copies available for purchase.

State of the Science Symposium 2:00-4:30 p.m.

25th Anniversary of the Americans with Disabilities Act

Joy Hammel, PhD, OTR/L, FAOTA, and Diane Smith, PhD, OTR/L, FAOTA, will address our current knowledge on the factors that influence participation, recent advances, areas of certainty and uncertainty, gaps in our knowledge, and best practice.

Gala 8:00-11:00 p.m.

Something for Everyone

This year's gala will have music to dance to, space to reunite with old friends, and food and drink to enjoy.

economic, ethical, epistemic, and political factors that enable or create barriers to occupation, participation, and wellness.

Papers are welcome that undertake rigorous empirical or conceptual investigations that inquire into the links between occupational perspectives and occupational therapy practices as they relate to justice from a variety of perspectives and angles.

Submission open: September 1, 2015

Submission deadline: February 1, 2016

Expected publication: October 2016.

OTJR: Occupation, Participation and Health

OTJR, published quarterly by AOTF, offers original peer-reviewed research articles of professional interest to the practicing OT with a focus on occupation and fostering interdisciplinary research. *OTJR* is now indexed in MEDLINE/PubMed. To download current, past and future *OTJR* articles -- see the [OTJR website](#).

Online First

Quality and Reporting of Cluster Randomized Controlled Trials Evaluating Occupational Therapy

Saturday, April 9

Session 302 IRG AOTF Intervention Research Grants: An Overview of Priorities and Process 8:00-9:30 a.m.

This session will provide an overview of the AOTF Intervention Research Grants program which has received major funding from AOTA, NBCOT, and the St. Catherine Challenge. Research priorities, objectives, eligibility criteria, and application process will be reviewed. Information on successful proposals will be highlighted. There will be opportunity for questions and discussion.

Session 342 Advancing the Science of Occupational Therapy: Overview of Emerging Research Priorities 2:00-3:30 p.m.

This session will provide an overview of the research priorities that AOTF Thurner has identified as important to advancing the science of occupational therapy and addressing societal issues. Background information and funding opportunities will be described for each priority area.

Interventions: A Systematic Review

Emma Tokolahti, Clare Hocking, Paula Kersten, and Alain C. Vandal

Understanding Family Interaction Patterns in Families With Alzheimer's Disease

Patricia Schaber, Kate Blair, Ellen Jost, Molly Schaffer, and Emily

Grants and Funding Opportunities

Pipeline to Proposal (P2P): a Patient-Centered Outcomes Research Institute (PCORI) Award Initiative

The P2P Initiative (Pipeline Awards) supports the development of health-related research ideas and proposals designed by partnerships of patients, caregivers, and other key stakeholders. PCORI will award up to \$5.5 million during FY2016 as part of this initiative. Pipeline Awards are intended for those individuals or groups that are not usual applicants for developing research questions, particularly individuals and groups that have important ideas but don't have other opportunities to develop research ideas.

The deadline for submitting a letter of inquiry (LOI) is January 20, 2016. Each award will provide up to \$15,000 over the course of nine months.

The Disability Determination Process (DDP) Small Grant Program

The DDP Small Grant Program is a one-year stipend program (\$10,000) that allows graduate students, both full and part-time, to conduct supervised independent research on improving the efficiency and reducing the complexity of disability determination processes. There are two informational conference calls titled "DDP Application Overview" on Thursday, January 28, 2016 and Wednesday, February 3, 2016. Application deadline: March 1, 2016.

Doctoral, Post-Doctoral and Research Training Opportunities

Summer Institute of Future Scientists in Occupational Therapy

AOTA and AOTF announce the first annual Summer Institute of Future Scientists in Occupational Therapy, a one-day program that will match twenty potential student scientists with doctoral and post-doctorate mentors. Program participants will meet with leading occupational therapy scientists to address topics such as possibilities within OT science, considerations when evaluating potential doctoral programs, and career opportunities as a scientist. Participants will also attend the two-day Annual AOTA Research Summit at the University of Pittsburgh. The purpose of the Institute is threefold:

1. to identify potential scientists in entry-level education programs;

2. to connect potential entry-level scientists with mentors in the Occupational Therapy scientific community;
3. and to develop a peer network.

Applications are due January 29, 2016.

Postdoctoral Training Opportunity in Translational and Community-Engaged Scholarship to Improve Community Living and Participation of People with Disabilities

The Department of Occupational Therapy at the University of Illinois at Chicago is inviting applications from qualified candidates in any relevant discipline for postdoctoral research training experiences in research to improve community living and participation outcomes for persons with disabilities. This interdisciplinary postdoctoral program emphasizes preparing scholars to conduct research that has real world impact (i.e., guiding and changing services, programs, organizations and policies that affect persons with disabilities).

For fullest consideration, applications must be submitted by January 29, 2016. Applications will continue to be accepted until the position is filled. For more information, contact [Dr. Joy Hammel](#).

Postdoctoral Training Opportunity: Children's Participation in Environment Research Lab (CPERL)

[The Children's Participation in Environment Research Lab](#) (CPERL) at the University of Illinois at Chicago is recruiting a [full-time postdoctoral trainee](#). The focus of the training experience will be technology-based research in early childhood disability. All inquiries about this opportunity can be directed to [Dr. Mary Khetani](#).

USC's PhD Program in Occupational Science

The Musculoskeletal Sonography and Occupational Performance (MSOP) Laboratory in the [Mrs. T.H. Chan Division of Occupational Science and Occupational Therapy](#) at the University of Southern California (USC) is seeking a qualified individual interested in completing a PhD in Occupational Science. The USC MSOP is currently conducting a CDC-funded study (R01-OH010665) and other research that aims to enhance the assessment, workplace prevention and clinical rehabilitation of upper extremity musculoskeletal disorders using sonographic imaging, ergonomics, mind-body interventions and other techniques.

Individuals interested in a position in the USC MSOP Lab should submit a CV and letter of interest to Assistant Professor [Dr. Shawn Roll](#). Individuals interested in learning more about the PhD program or other PhD student openings should contact Director of Admissions [Dr. Liz Carley](#).

PhD Program in Health and Rehabilitation Sciences at The Ohio State University

The Child & Adolescent Health, Rehabilitation, & Evaluation (CAHRE) Lab at The Ohio State University is seeking exceptional, experienced pediatric occupational therapists that are interested in completing a PhD in Health and Rehabilitation Sciences. They are currently conducting two NIH-funded RCTs of Pediatric Constraint-Induced Movement Therapy (PCIMT; R01-HD0683 & R01-HD074574) and are looking for pediatric practitioners. Students are fully funded and receive: 1) tuition, 2) stipend, and 3) health insurance. Interested therapists should submit a CV and letter of interest to Drs. [Andrew Persch](#) or [Amy Darragh](#).

[Back to top.](#)

News and Other Resources

New Data from Pilot Project Looking At Younger Children with ASD

A new CDC report, published in the *Journal of Developmental and Behavioral Pediatrics*, suggests that progress has been made in identifying children with autism spectrum disorder (ASD) at younger ages. The earlier children are identified as having ASD, the sooner they can get the services they need to help them reach their full potential. Although progress has been made in identifying children with ASD earlier, more tracking and research is needed to understand why certain groups of children are not being identified as early as others. Read a [summary](#) or [abstract](#).

Assessing the Impact of Applications of Digital Health Records (DHRs) on Alzheimer's Disease (AD) Research: Workshop Summary

On July 20, 2015, the IOM's Forum on Neuroscience and Nervous System Disorders held a public session at the 2015 Alzheimer's Association International Conference in Washington, DC, to explore how DHRs may be used to help improve clinical trial design and methodology for AD research. While there are a number of potential uses of DHRs, speakers discussed some of the currently available DHR databases that are being mined to better understand the progression of AD and design more effective clinical trials. [Click here to read workshop summary.](#)

NIH Manuscript Collection Optimized for Text-Mining and More

NIH-supported scientists have made over 300,000 author manuscripts available on PubMedCentral (PMC) since 2008. Now, NIH is making these papers accessible to the public in a format that will allow robust text analyses. You can download the entire PMC collection of NIH-supported author manuscripts as a package in either XML or plain text formats. The collection will encompass all NIH manuscripts posted to PMC since July 2008. While the public can access the articles' full text and accompanying figures, tables, and multimedia on the PMC website, the newly available article packages include full-text only, in a form that facilitates text-mining. NIH developed this resource to increase the impact of NIH funding. Through this collection, scientists will be able to analyze these manuscripts, further apply the findings of NIH research, and generate new discoveries. For more information visit the [PMC author manuscript collection web](#).

NIH Grant Application Tips: What Staff Check After Submission that Systems Can't

NIH [has a video](#) explaining the top ten tips for getting your application through electronic application submission systems but the NIH staff will look and approve applications before referring them for processing. [Click here](#) to ensure your applications will pass muster.

Moving Toward Obesity Solutions

On April 14-15, 2015, the Institute of Medicine's Roundtable on Obesity Solutions held a two-day workshop to explore 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 different segments of the population. [This report summarizes the presentations and discussions from this workshop.](#)

Trauma-Informed Care: Perspectives and Resources

[This tool](#) changes the fundamental question from "What's wrong with you?" to "What happened to you?" It is

tool a comprehensive web-based, video-enhanced resource. It supports state and local decision-makers, administrators, providers, and youth and family advocates to become more trauma-informed. The tool highlights children and youth with complex behavioral health challenges including those with intellectual and/or developmental disabilities (IDD).

Free Webinars on TBI and Psychological Health

The Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury (DCoE) hosts free monthly webinars on topics related to psychological health and TBI. See their [website](#) for more information and an archive of past webinars. Next webinar: January 14, 2016, 1-2:30 p.m. (ET) Do Head Injuries Cause Chronic Traumatic Encephalopathy?

[Back to top.](#)

Conferences and Calls for Papers

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

[The ATIA conference](#) 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)

[The AOTA Annual Conference](#) 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.

Canadian Association of Occupational Therapists Annual Conference (April 19-22, 2016, Banff Alberta)

[The CAOT conference](#) will celebrate the leadership role that occupational therapy and occupational science contributes to realizing peak performance and mastering the occupations of everyday living.

The Pacific Rim International Conference on Disability and Diversity (April 25-26, 2016, Honolulu, Hawaii)

[The Pac Rim conference](#) is in its 32nd year; it is one of the largest in the country for diversity and disability. This year the theme will be "From the Margins to the Center".

Submission deadline: December 17, 2015.

International Biophilia Society (IBRA)

IBRA advances research in rehabilitation medicine. The term "biophilia" represents people's regaining body function with activating works of the brain by the latent powers which we have in the brain.

- [BIOPHILIA Workshop Academy](#) 2016 (April 27-28, 2016, Tokyo, Japan) is an international forum for advances in rehabilitation medicine that may lead to functional recovery. [To present your paper or join](#) the RCT study.
- [IBRA Conference](#) (July 18-19, 2016, Geneva, Switzerland)

WCNR 2016: 9th World Congress for NeuroRehabilitation (May 10-13, 2016, Philadelphia, Pennsylvania)

[From Science to Society](#), the theme that has been chosen for this Congress, will cover both inspiring innovations in neurorehabilitation and their societal impacts.

Rehabilitation Engineering and Assistive Technology Society of North American (RESNA) Annual Conference (July 10-14, 2016, Arlington, Virginia)

[The theme of this year's conference](#) is: Promoting Access to Assistive Technology

Call for Papers Deadline: February 17, 2016.

Alzheimer's Association International Congress (AAIC) (July 22-28, 2016, Toronto, Ontario)

[This conference](#) will bring together international investigators, clinicians and care providers to share the latest study results, theories and discoveries in dementia science. There will be a track focused on evidence-based approaches to dementia care.

Abstract submission deadline: February 1, 2016

International Association for Child and Adolescent Psychiatry and Allied Professions (IACAPAP). (September 18-22, 2016, Calgary, Alberta)

[Conference theme](#): Fighting Stigma, Promoting Resiliency and Positive Mental Health.

Abstract Submission deadline: Tuesday, March 1, 2016.

World Bank Group and the World Health Organization (April 2016, Washington, DC)

Theme: Out of the Shadows - Making Mental Health a Global Development Priority. Enquiries and pre-registration: [Patricio Marquez](#), Lead Health Specialist.

5th Annual Summer Research Institute: Basic and Advanced Behavioral Intervention Research (June 6-8, 2016 and June 9-10, 2016, Baltimore, Maryland)

Apply Today at nursing.jhu.edu/aginginstitute. Early Bird Special, Scholarships, and Fellowships are available.

American Public Health Association (APHA) Annual conference (October 29-November 2, 2016, Denver, Colorado)

[The theme of this year's conference](#) is: Creating the Healthiest Nation: Ensuring the Right to Health.

Abstract Deadline: February 9-20, 2016.

ACRM Annual Conference (October 30, 2016-November 4, 2016, Chicago, Illinois)

The American Congress of Rehabilitation Medicine's 93rd Annual Conference is Progress in Rehabilitation Research: Translation to Clinical Practice.

[Proposal submission deadlines](#):

- Pre-Conference Instructional Courses February 2, 2016
- Symposia February 2, 2016
- Scientific Papers & Posters February 22, 2016

American College of Rheumatology Annual Conference (November 11-16, 2016, Washington, DC)

[For more information](#).

Society for Neuroscience Annual Conference (November 12-16, 2016, San Diego, California)

Gerontological Society of America Annual Scientific Meeting (November 16-20, 2016, New Orleans, Louisiana)

[This year's theme:](#) New Lens on Aging: Changing Attitudes, Expanding Possibilities

Abstracts Deadline: March 15, 2016.

[Back to top.](#)

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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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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[Back to top](#)
