



American Journal of Occupational Therapy



American Occupational Therapy Association

The American Occupational Therapy Association, Inc.
6116 Executive Boulevard, Suite 200, North Bethesda, MD 20852-4929
301-652-AOTA (2682)
<https://www.aota.org>

AJOT Mission: The primary mission of *AJOT* is to publish research examining the effectiveness and efficiency of occupational therapy practice so that occupational therapy professionals can make informed, evidence-based decisions about best practice. In addition, the journal aims to publish (1) research documenting the reliability and validity of occupational therapy instruments; (2) studies demonstrating a relationship between occupational engagement and the facilitation of community participation and health; and (3) articles that provide a forum for scholars to debate professional issues that affect education, practice, and research.

AOTA Mission: The American Occupational Therapy Association advances the quality, availability, use, and support of occupational therapy through standard-setting, advocacy, education, and research on behalf of its members and the public.

AOTA Vision 2025: Occupational therapy maximizes health, well-being and quality of life for all people, populations and communities through effective solutions that facilitate participation in everyday living.

BOARD OF DIRECTORS

Voting Members

Wendy C. Hildenbrand, <i>President</i>	Katie Jordan, <i>Director</i>
Arameh Anvarizadeh, <i>Vice President</i>	Lisa Mahaffey, <i>Director</i>
Alyson D. Stover, <i>President-Elect</i>	David M. Merlo, <i>Director</i>
Melissa J. Tilton, <i>Secretary</i>	Cristina Reyes Smith, <i>Director</i>
Debi Hinerfeld, <i>Treasurer</i>	Victoria Garcia Wilburn, <i>Director</i>
Brigitte C. Desport, <i>Director</i>	Debbie Hines, <i>Speaker, Representative Assembly</i>

Nonvoting Members

Mary C. Lawlor
Elizabeth "Betsy" Francis-Connolly

Nonvoting Members With Voice

Sherry Keramidas, *Executive Director*
Daryl Risinger, *Public Advisor*
Susan Emerson, *Consumer Advisor*

ASSOCIATION HEADQUARTERS

Senior Management Team

Matthew Clark, *Chief Innovation and Engagement Officer*
Neil Harvison, *Chief Knowledge Officer*
Tricia Hopkins, *Chief Officer, Finance and Operations*

AJOT® is an official publication of The American Occupational Therapy Association, Inc. (AOTA®). It is available at <https://research.aota.org/ajot>. AOTA members receive *AJOT* as a membership benefit. *AJOT* is also available online without a subscription to members of the Canadian Association of Occupational Therapists, the British Association of Occupational Therapists, and Occupational Therapy Australia. AOTA members likewise have online access to the *Canadian Journal of Occupational Therapy*, the *British Journal of Occupational Therapy*, and the *Australian Occupational Therapy Journal*.

Manuscripts are submitted to the Editor-in-Chief at <http://ajot.submit2aota.org> and must meet the requirements described in the *Guidelines for Contributors*, which is published periodically in the journal and is available at <https://research.aota.org/ajot>. Because one objective of the journal is to be a forum for the free expression and interchange of ideas, the opinions and positions expressed by contributors are their own and not necessarily those of the journal's Editor-in-Chief, Editorial Board, or AOTA.

Copyright of the journal is held by the American Occupational Therapy Association, Inc. Permission in writing must be obtained from the Copyright Clearance Center to reproduce, photocopy, or post material appearing in the journal. Direct all requests and inquiries regarding reprinting, photocopying, or posting journal material to <http://www.copyright.com>, or request permission for specific articles by clicking on Tools/Get Permissions on the online version.

Reprints of published articles are made available only to journal authors. Readers' requests for reprints should be directed to the corresponding author.

Back issues of most issues of the print journal published during the past 3 years can be purchased for \$55 per copy (\$59 for addressees outside the United States), prepaid only, from the AOTA Membership Department. Orders for back issues should be directed to 800-SAY-AOTA (800-729-2682) or 301-652-2682, ext. 2769, or e-mail subscriptions@aota.org. Note that *AJOT* has been an online-only publication since January 2019.

Advertising is accepted on the basis of conformity with AOTA standards. AOTA is not responsible for statements made by advertisers, nor does acceptance of advertising imply endorsement, official attitude, or position of the journal's Editor-in-Chief, Editorial Board, or AOTA. E-mail sales@aota.org for more information. The most recent *Journal Citation Reports* 5-year impact factor for *AJOT* is 3.776.

Annual membership dues are \$225 for occupational therapists, \$131 for occupational therapy assistants, and \$75 for student members, of which \$14 is allocated to the subscription of this publication.

Subscriptions are available at the following rates (effective January 1, 2020):

Subscription Type	Price
Individual Subscription	\$349
Academic and Other Institutions: 1 to 250 end users	\$449
Academic and Other Institutions: 251 to 500 end users	\$499
Academic and Other Institutions: 500 to 999 end users	\$549
Academic and Other Institutions: 1,000+ end users	\$599

Nonsubscribers may purchase and download individual articles and issues through the *AJOT* website, <https://research.aota.org/ajot>.

Direct media inquiries to Katie Riley, Assistant Director, Communications and Media, at riley@aota.org.

Copyright © 2021 by the American Occupational Therapy Association, Inc.
AJOT® (ISSN 0272-9490) (ESSN 1943-7676) is published bimonthly by The American Occupational Therapy Association, Inc., 6116 Executive Boulevard, Suite 200, North Bethesda, MD 20852-4929. E-mail: subscriptions@aota.org
AJOT® is a registered trademark of the American Occupational Therapy Association, Inc.

AJOT Editorial Board

Editor-in-Chief

Stacey Reynolds
ajoteditor@aota.org

Associate Editors

Ted Brown
Teal Benevides
Stefanie Bodison
Andy Cheng
Aaron Eakman
Bryan Gee
Yael Goverover
Claudia Hilton
Elizabeth Hunter
Khalilah R. Johnson
Matthew Malcolm
Emily Piven
Véronique Provencher

Editor, Occupational Therapy Education

Neil Harvison

Editor, Health Policy Perspectives

Sabrina Salvant

Managing Editor

Caroline Polk

Copy Editors

Kathie Baker, Tyler Krupa, Hyde Loomis, Kathy Savadel

Graphic Designers

KnowledgeWorks Global Ltd.

Assistant Director of Communications & Media

Katie Riley

Director of Sales

Dianne Vance

Call for Authors

Health Policy Perspectives

Do you have a perspective on occupational therapy practice in the changing health care system? What federal, state, or local policy questions are critical to occupational therapy? Do you have thoughts about the larger world of health care reform that relate to public policy?

The *AJOT* Health Policy Perspectives column provides an opportunity for expression of thoughtful opinions. The column is a forum for views; calls to action for the profession on practice, education, outreach, and research; and perspectives on the intersection of occupational therapy and health care policy. Original research is not required, although preference is given to articles that draw on research.

Interested authors should contact Sabrina Salvant, column editor, at ssalvant@aota.org, with a short paragraph describing the proposed column. Column manuscripts should be submitted through the *AJOT* manuscript processing system and should adhere to the requirements outlined in the *AJOT* "Guidelines for Contributors."

PR-340

Reviewers

Rebecca Aldrich
Kelly Alig
Ana Allegretti
Lynne Andonian
Amber Armstead
Asha Asher
Karla Ausderau
Gretchen Bachman
Nancy Bagatell
Ryan Bailley
Nancy A. Baker
Sarah Jean Barton
Sue Baptiste
Beth Barstow
Susan Bazyk
Jane Bear-Lehman
Jeanine Beasley
Patricia Belchior
Roxanna Bendixen
Ruth Benedict
Sara Benham
Jeryl Benson
Christine Berg
Dana Berthiaume
Sara Best
Megan Bewernitz
Christy Billock
Erna Blanche
Stefanie Bodison
Bette Bonder
Anna Boone
Patricia Bowyer
Catana Brown
Deborah E. Budash
Hannah Burke
Ann Burkhardt
Susan Cahill
Catherine Candler
Elizabeth Cardell
Gail Carin-Levy
Ryan Carrick
Ling-Hui Chang

Megan C. Chang
Wen-Pin Chang
Chris Chapparo
Yi-An Chen
Tracey Chippendale
Denise Chisholm
Virginia W. T. Chu
Carrie A. Ciro
Allison Cogan
Ellen S. Cohn
Diane Collins
Lisa Connor
Steven M. Cope
Diane Cox
Anne Cronin
Daniel Marinho Cezar da Cruz
Rebecca Cunningham
Mariana D'Amico
Amy Darragh
Lisa Daunhauer
Evan Dean
Joan Delahunt
Katherine Dimitropoulou
Rosanne DiZazzo-Miller
Megan Doherty
Denise Donica
Barbara Doucet
Mason Drake
Brian Dudgeon
Louise Dunn
Dorothy Edwards
Mary Egan
Kate Eglseder
Beth Elenko
Kelly Erickson
Andrea Fairman
Louise Farnsworth
Ramón Romero Fernández
Beth Fields
Patricia Fingerhut
Thomas Fisher
Anne Fleischer

Rita P. Fleming-Castaldy
Erin R. Foster
Susan Garber
Simone Gill
Andrea Gossett-Zakrajsek
Lenin Grajo
Christine Griffin
Manon Guay
Paulette Guitard
Jyothi Gupta
Sharon A. Gutman
Sharon Gwinn
Razan Hamed
Aurem Han
Brittany Hand
Mark Hardison
Jocelyn Harris
Karen Hebert
Lori-Ann Helgeson
Whitney Henderson
Gayle Hersch
Annette Herstic
Laura Hess
Kristen Hill
DeLana Honaker
Ickpyo Hong
Barbara Hooper
Tsu-Hsin Howe
Kimberly Hreha
Ching-Lin Hsieh
Brenda Hughes
Jane Hughes
Tamera Keiter Humbert
Chia-Hui Hung
Julie Hunley
Eric (Jeng-Liang) Hwang
Moses Ikiugu
Noor Ismael
Carole Ivey
Karen Jacobs
Rennie Jacobs
Lynn E. Jaffe

Kathryn Jarvis
Brian Johnson
Leah Johnson
Khalilah Robinson Johnson
Bong-Kan Jung
Jen Kaldenberg
Marian Keglavits
Leslyn Keith
Young Kim
Allison King
Adam Kinney
Anne Kiraly-Alvarez
Anne Kirby
Twylla Kirchen
Riqiea Kitchens
Laurie Knis-Matthews
Kristie Koenig
Barbara Kornblau
Jessica Kramer
Consuelo Krieder
Sheama Krishnagiri
Carol Lambdin-Pattavina
Shelly J. Lane
Catherine Trombly Latham
Maura Lavelle
Kate Laver
Lori Letts
Jeff Lederer
Natalie Leland
James Lenker
Lori Letts
Ada Leung
Chih-Ying Li
Mei-Ling Lin
Lorry Liotta-Kleinfeld
Lauren Little
Chiung-Ju Liu
Laura López López
Kathleen Lyons
Susan Magasi
Karthik Mani
Tina A. Mankey
Donna Mann

Dennis McCarthy
Karen McCarthy
Annie McCluskey
Randy McCombie
Ann E. McDonald
Corey McGee
Carol McKinstry
M. Beth Merryman
Susan K. Meyers
Ben Milbourn
Anita Witt Mitchell
Christine Moghimi
Ben Mortenson
Tracy Mroz
Claire Mulry
Elizabeth Munsell
Christine Myers
Julie Nastasi
Kathryn Nedley
Christy Nelson
Marsha Neville-Smith
Dawn Nilsen
Jeannine Nonailada
Araceli Ortiz-Rubio
Becky Ozelie
Regina Parnell
Amy Paul-Ward
Monica S. Perlmutter
Anita Perr
Andrew Persch
Elizabeth A. Pfeiffer
Jennifer Pitonyak
Michael Pizzi
Lauren Little
Teresa Plummer
Mara Podvey
Kathleen Lyons
Katie Polo
Pat Precin
Jenny Preston
Pollie Price

Rachel Proffitt
Pavlina Psychouli
Beth Pyatak
Mary Radomski
Gustavo Reinoso
Elizabeth Rhodus
Martin Rice
Ray Roche
Juleen Rodakowski
Penny Rogers
Shawn Roll
Rosa Roman-Oyola
François Routhier
Veronica T. Rowe
Laurence Roy
Michelle Saksa
Ghazala Saleem
Preethy S. Samuel
Martha J. Sanders
U. Ganapathy Sankar
Maria Granados Santiago
Amanda Sarafian
Marjorie Scaffa
Sydney Schaefer
Stacey Schepens
Laura Schmelzer
Arlene A. Schmid
Jill Schmidt
Sarah Schoen
Andrew Schoessow
Winifred Schultz-Krohn
Emily Schulz
Ruth Segal
Amit Sethi
Nicola Plastow
Stacy Smallfield
Diane Smith
Kayla Smith
Theresa Smith
Julia Smyth
Jeff Snodgrass
Divya Sood

Mandy Stanley
Susan Stark
Wendy Stav
Maria Stein
Brocha Z. Stern
Mary Ellen Stoykov
Melinda Suto
Kim Szucs
Kari Jeanne Tanta
Lauren Terhorst
Alexandra Terrill
Ailiki Thomas
Barbara Thompson
Robyn Thompson
Janet Ródriguez Torres
Pamela E. Toto
Jessica TsoTsoros
Ashley Uyeshiro Simon
Catherine Vall'ee
Brenda H. Vrkljan
Inga Ying-Chih Wang
Julie Watson
Donna Weiss
Shirley Wells
Pamela Wener
Steven Wheeler
Carolynne White
Rondalyn V. Whitney
Stephen Whittaker
Jodi Winship
Sandra M. Winter
Timothy J. Wolf
Michelle Woodbury
Donna Wooster
Mong-Lin Yu
Hon K. Yuen
Audrey Zapletal
Jill Zwicker