

Physical Therapy

JOURNAL OF THE AMERICAN PHYSICAL THERAPY ASSOCIATION

Editor in Chief

Rebecca L Craik, PT, PhD,
FAPTA
Philadelphia, Pa

Editors

Diane U Jette, PT, DSc
Deputy Editor
Editor—Special Projects
Boston, Mass

Charles D Ciccone, PT, PhD
Editor—Evidence in Practice
and Reviews
Ithaca, NY

Irene McEwen, PT, PhD, FAPTA
Editor—Case Reports
Oklahoma City, Okla

Michael Mueller, PT, PhD,
FAPTA
Editor—Updates
St Louis, Mo

Daniel Riddle, PT, PhD,
FAPTA
Editor
Richmond, Va

Richard K Shields, PT, PhD,
FAPTA
Editor
Iowa City, Iowa

Editor in Chief Emeritus

Jules M Rothstein, PT, PhD,
FAPTA (1947–2005)

Editorial Board Members

Doreen Bartlett, PT, PhD
London, Ont, Canada

Andrea Behrman, PT, PhD
Melrose, Fla

John Childs, PT, PhD, MBA,
OCS, FAAOMPT
Schertz, Tex

G Kelley Fitzgerald, PT, PhD,
OCS
Pittsburgh, Pa

Maura D Iversen, PT, MPH,
ScD
Boston, Mass

Gregory Karst, PT, PhD
Omaha, Neb

Pamela K Levangie, PT, DSc
Fairfield, Conn

Kathleen Kline Mangione, PT,
PhD, GCS
Philadelphia, Pa

Christopher Powers, PT, PhD
Los Angeles, Calif

Ruth Purtilo, PT, PhD, FAPTA
Boston, Mass

Jessie Van Swearingen,
PT, PhD
Pittsburgh, Pa

Evidence in Practice

Editorial Advisors

Lisa Chiarello, PT, PhD, PCS
Philadelphia, Pa

Patricia Ohtake, PT, PhD
Buffalo, NY

Lisa Riolo, PT, PhD, NCS
Indianapolis, Ind

David Scalzitti, PT, MS, OCS
Arlington, Va

Editorial Office

American Physical Therapy
Association
1111 North Fairfax St
Alexandria, VA 22314-1488
703/684-2782
ptjournal@apta.org

Jan P Reynolds
Managing Editor/
Associate Director of
Publications

Stephen Brooks, ELS
Associate Editor

Steven Glaros
Assistant Managing Editor

Karen Darley
Manuscripts Coordinator

Liz Haberkorn
Production Manager

Michele Tillson
Administrative Assistant

Julie Hilgenberg
Advertising Manager

Lois Douthitt
Director of Publications

Charles L Martin, CAE
Chief Operating Officer

Francis J Mallon, Esq
Chief Executive Officer

Advertising Sales

Ad Marketing Group Inc
2305 Wilson Blvd
Arlington, VA 22201
703/243-9046

Jane Dees Richardson
President

Courtenay White
Advertising Account Manager