Diabetes Care

November 2019 Volume 42, Number 11

THE JOURNAL OF CLINICAL AND APPLIED RESEARCH AND EDUCATION

[T]he simple word *Care* may suffice to express [the journal's] philosophical mission. The new journal is designed to promote better patient care by serving the expanded needs of all health professionals committed to the care of patients with diabetes. As such, the American Diabetes Association views Diabetes Care as a reaffirmation of Francis Weld Peabody's contention that "the secret of the care of the patient is in caring for the patient."

-Norbert Freinkel, Diabetes Care, January-February 1978

EDITOR IN CHIEF

Matthew C. Riddle, MD

ASSOCIATE EDITORS

George Bakris, MD Lawrence Blonde, MD, FACP Andrew J.M. Boulton, MD David D'Alessio, MD Linda A. DiMeglio, MA, MD, MPH Linda Gonder-Frederick, PhD Korey K. Hood, PhD Frank B. Hu, MD, MPH, PhD Steven E. Kahn, MB, ChB Sanjay Kaul, MD, FACC, FAHA Lawrence A. Leiter, MD, FRCPC, FACP, FACE, FACC, FAHA Robert G. Moses, MD Stephen Rich, PhD Julio Rosenstock, MD Judith Wylie-Rosett, EdD, RD

EDITORIAL BOARD

Andrew J. Ahmann, MD Linda A. Barbour, MD, MSPH Ananda Basu, MD, FRCP Roy W. Beck, MD, PhD Gianni Bellomo, MD Geremia Bolli, MD Sonia Caprio, MD Jessica R. Castle, MD J. Hans DeVries, MD, PhD Kathleen M. Dungan, MD, MPH Thomas W. Gardner, MD, MS Jennifer Green, MD Petr Heneberg, RNDr, PhD Norbert Hermanns, PhD, MSc Reinhard W. Holl, MD, PhD Philip Home, DM, DPhil Byron J. Hoogwerf, MD, FACP, FACE George S. Jeha, MD Lee M. Kaplan, MD, PhD

M. Sue Kirkman, MD John J.V. McMurray, MD, FRCP, FESC, FACC, FAHA, FRSE, FMedSci Maureen Monaghan, PhD, CDE Kristen J. Nadeau, MD, MS Gregory A. Nichols, PhD, MBA Bruce A. Perkins, MD, MPH Ravi Retnakaran, MD, MSc, FRCPC Elizabeth Seaquist, MD Jonathan Shaw, MD, FRCP, FRACP, **FAAHMS** Jay M. Sosenko, MD, MS Kristina M. Utzschneider, MD Daniel H. van Raalte, MD, PhD Ram Weiss, MD, PhD Deborah Wexler, MD, MSc Vincent C. Woo, MD, FRCPC Bernard Zinman, CM, MD, FRCPC, **FACP**

AMERICAN DIABETES ASSOCIATION OFFICERS

CHAIR OF THE BOARD David J. Herrick, MBA

PRESIDENT, MEDICINE & SCIENCE Louis H. Philipson, MD, PhD, FACP

PRESIDENT, HEALTH CARE & **EDUCATION** Gretchen Youssef, MS, RD, CDE

SECRETARY/TREASURER Brian Bertha, JD, MBA

CHAIR OF THE BOARD-ELECT Umesh Verma

PRESIDENT-ELECT, MEDICINE & SCIENCE Robert H. Eckel, MD

PRESIDENT-ELECT, HEALTH CARE & **EDUCATION** Mary de Groot, PhD

SECRETARY/TREASURER-ELECT Martha Parry Clark, MBA

CHIEF EXECUTIVE OFFICER Tracey D. Brown, MBA, BChE



Diabetes Care

THE JOURNAL OF CLINICAL AND APPLIED RESEARCH AND EDUCATION

Diabetes Care is a journal for the health care practitioner that is intended to increase knowledge, stimulate research, and promote better management of people with diabetes. To achieve these goals, the journal publishes original research on human studies in the following categories: Clinical Care/Education/Nutrition/ Psychosocial Research, Epidemiology/Health Services Research, Emerging Technologies and Therapeutics, Pathophysiology/Complications, and Cardiovascular and Metabolic Risk. The journal also publishes ADA statements, consensus reports, clinically relevant review articles, letters to the editor, and health/medical news or points of view. Topics covered are of interest to clinically oriented physicians, researchers, epidemiologists, psychologists, diabetes educators, and other health professionals. More information about the journal can be found online at care.diabetesjournals.org.

Copyright © 2019 by the American Diabetes Association, Inc. All rights reserved. Printed in the USA. Requests for permission to reuse content should be sent to Copyright Clearance Center at www.copyright.com or 222 Rosewood Dr., Danvers, MA 01923; phone: (978) 750-8400; fax: (978) 646-8600. Requests for permission to translate should be sent to Permissions Editor, American Diabetes Association, at permissions@diabetes.org.

The American Diabetes Association reserves the right to reject any advertisement for any reason, which need not be disclosed to the party submitting the advertisement.

Commercial reprint orders should be directed to Sheridan Content Services, (800) 635-7181, ext. 8065.

Single issues of Diabetes Care can be ordered by calling toll-free (800) 232-3472, 8:30 A.M. to 5:00 P.M. EST, Monday through Friday. Outside the United States, call (703) 549-1500. Rates: \$75 in the United States, \$95 in Canada and Mexico, and \$125 for all other countries.

Diabetes Care is available online at care.diabetesjournals.org. Please call the numbers listed above, e-mail membership@diabetes.org, or visit the online journal for more information about submitting manuscripts, publication charges, ordering reprints, subscribing to the journal, becoming an ADA member, advertising, permission to reuse content, and the journal's publication policies.

Periodicals postage paid at Arlington, VA, and additional mailing offices.

PRINT ISSN 0149-5992 ONLINE ISSN 1935-5548 PRINTED IN THE USA

AMERICAN DIABETES ASSOCIATION PERSONNEL AND CONTACTS

ASSOCIATE PUBLISHER, SCHOLARLY JOURNALS Christian S. Kohler

Theresa M. Cooper Donna J. Reynolds

TECHNICAL EDITORS

EDITORIAL OFFICE DIRECTOR Lyn Reynolds

PRODUCTION COORDINATOR Saleha Malik

PEER REVIEW MANAGER **Shannon Potts**

DIRECTOR, MEMBERSHIP/SUBSCRIPTION

SERVICES Donald Crowl

ASSOCIATE MANAGER, PEER REVIEW Larissa M. Pouch

DIRECTOR. SCHOLARLY JOURNALS Heather Norton Blackburn

SENIOR ADVERTISING MANAGER Julie DeVoss Graff jgraff@diabetes.org (703) 299-5511

ASSOCIATE DIRECTOR, SCHOLARLY JOURNALS Keang Hok

ADVERTISING REPRESENTATIVES

American Diabetes Association Paul Nalbandian Associate Publisher, Advertising & Sponsorships pnalbandian@diabetes.org (703) 549-1500, ext. 4806

Tina Auletta Senior Account Executive tauletta@diabetes.org (703) 549-1500, ext. 4809

PHARMACEUTICAL/DEVICE DIGITAL ADVERTISING The Walchli Tauber Group Maura Paoletti National Sales Manager maura.paoletti@wt-group.com (443) 512-8899, ext. 110