# Spectrum Spectrum

## FROM RESEARCH TO PRACTICE

# Evidence Base for the Use of Selected Complementary and Alternative Therapies by Patients With Diabetes

Byron Hoogwerf, MD, FACP, CDE, FACE, and Ruth Lindquist, PhD, RN, ACNS-BC, FAAN, Guest Editors

#### 199 Preface

Ruth Lindquist, PhD, RN, ACNS-BC, FAAN, and Byron Hoogwerf, MD, FACP, CDE, FACE, Guest Editors

# 203 Evidence-Based, Open-Minded: Counseling and Collaborating With Patients Who Use CAM Therapies

Patti Geil, MS, RD, FADA, CDE

# 206 Dietary Supplements for Diabetes: An Evaluation of Commonly Used Products

Laura Shane-McWhorter, PharmD, BCPS, FASCP, BC-ADM, CDE

#### 214 The Role of Micronutrients in Managing Diabetes

Joe M. Chehade, MD, Mae Sheikh-Ali, MD, and Arshag D. Mooradian, MD

# 220 Alternative Forms of Exercise Training as Complementary Therapy in the Prevention and Management of Type 2 Diabetes

Ulf G. Bronas, PhD, ATC, ATR, Diane Treat-Jacobson, PhD, RN, FAHA, and Patricia Painter, PhD, FACSM

# 226 Mindfulness-Based Stress Reduction and Diabetes

Robin R. Whitebird, PhD, MSW, Mary Jo Kreitzer, PhD, RN, and Patrick J. O'Connor, MD, MPH

# DEPARTMENTS

**Diabetes** 

#### 196 Editorial:

# Ask the Pharmacist to Join Your Diabetes Care Team

Peggy Soule Odegard, BS, PharmD, BCPS, CDE, FASCP

# 231 Lilfestyle and Behavior: Changes Induced by Recreational and Educational Activities in Children With

Nora Mercuri, MPEd, Joaquín Caporale, BEcon, Irma Moreno, MD, Viviana Balbi, MD, Liliana Rizzuti, AGS, Viviana Arrechea, BPE, Gladys Vairetta, RD, and Juan José Gagliardino, MD

# 241 Pharmacy and Therapeutics: Impact of Pharmacist Intervention on Diabetes Patients in an Ambulatory Setting

Julie Stading, PharmD, CDE, Jamie Herrmann, PharmD, Ryan Walters, MS, Chris Destache, PharmD, and Alan Chock, PharmD

# 248 Care Innovations:

A Qualitative Assessment of Educational Opportunities for Primary Care Providers in Type 2 Diabetes Care

Kayla N. Cytryn, PhD, RN, W. Timothy Garvey, MD, Sean M. Hayes, PsyD, Linda Cann, and Suzanne Murray