# Palliative Supportive Care

CAMBRIDGE UNIVERSITY PRESS

# Palliative & Supportive Care

### **Editor-in-Chief**

William Breitbart, M.D.

Memorial Sloan-Kettering Cancer Center Department of Psychiatry & Behavioral Sciences 641 Lexington Avenue, 7th Floor

New York, NY 10022 Phone: (646) 888-0020 Fax: (212) 888-2356

E-mail: breitbaw@mskcc.org

# **Managing Editor**

Theresa Carpenter, B.S. Memorial Sloan-Kettering Cancer Center Department of Psychiatry & Behavioral Sciences 641 Lexington Avenue, 7th Floor

New York, NY 10022 Phone: (646) 888-0056 Fax: (212) 888-2356

E-mail: carpentt@mskcc.org

## **Co-Editors**

Harvey Max Chochinov, M.D., Ph.D., F.R.C.P.C. University of Manitoba Cancer Care Department of Psychiatry 675 McDermot Avenue Winnipeg, Manitoba RSE 0V9, Canada

Phone: (204) 975-7727 Fax: (204) 787-4879

E-mail: chochin@cc.umanitoba.ca

Simon Wein, M.D. Palliative Care Unit **Davidoff Cancer Centre** Rabin Medical Centre 39 Jabotinski Street, Petach Tikvah

Israel 49100 Phone: +972-3-9378048 Fax: +972-3-9378094

E-mail: simonwe@clalit.org.il

# **Editorial Board**

Lea Baider, P.H.D., Shareett Institute of Oncology Walter Baile, M.D., MD Anderson Cancer Center Sandra L. Bertman, Ph.D., Mount Ida College Susan Block, M.D., Dana-Farber Cancer Institute Gian Domenico Borasio, M.D., University of Lausanne Eduardo Bruera, M.D., MD Anderson Cancer Center Ira Byock, M.D., Dartmouth Medical School
Maria E. Carlsson, S.R.N., Uppsala University Nathan I. Cherny, M.B.B.S., F.R.A.C.P., Ben-Gurion

Nessa Coyle, R.N., Ph.D., N.P., Memorial Sloan-Kettering Cancer Center
Albert Diefenbacher, M.D., Humboldt University Svlvie Dolbeault, M.D., Institut Curie Linda Ganzini, M.D., Oregon Health Sciences University Francisco Gil, Ph.D., Institut Català d'Oncologia Paul Glare, M.D., Memorial Sloan-Kettering Cancer Center

University

Xavier Gómez-Batiste, M.D., Ph.D., Catalan Institute of Oncology

Luigi Grassi, M.D., University of Ferrara Irene Higginson, B.M., B.S., F.F.P.H.M., Ph.D., King's College London

Jimmie Holland M.D. Memorial Sloan-Kettering Cancer Center

Paul Jacobsen, Ph.D., H. Lee Moffitt Cancer Center Stein Kaasa, M.D., Norwegian University of Science

Virgilio Kasprzykowski, M.D., Instituto Portugues de

Oncologia
Brian Kelly, M.D., Ph.D., University of Newcastle David Kissane, M.D., Memorial Sloan-Kettering Cancer Center

J. Mark Lazenby, Ph.D., A.P.R.N., Yale School of

Peter Lawlor, M.D., Bruyere Continuing Care Virginia Lee, N., Ph.D., McGill University Health Centre

Carrie Lethborg, B.S.W., M.S.W., Ph.D., St. Vincent's

Matthew Loscalzo, M.S.W., Johns Hopkins Oncology Center

Paola Luzzatto Ph D A TR-B C University Hospital San Martino (EDIN), McGill University

Neil MacDonald, C.M., M.D., F.R.C.P.(C), F.R.C.P.

Anja Mehnert, Ph.D., University Medical Center Hamburug-Eppendorf

Tatsuya Morita, M.E., D.O., Serei Hospice Robert Neimeyer, Ph.D., The University of Memphis Hideki Onishi, M.D., Ph.D., Saitama Medical University

Steven Passik, Ph.D., Vanderbilt University Russell Portenoy, M.D., Beth Israel Medical Center Michel Reich, M.D., Centre Oscar Lambret Carla Ripamonti, M.D., National Cancer Institute Barry Rosenfeld, Ph.D., Fordham University Tone Rustoen, R.N., Ph.D., Oslo University College Frederic Stiefel, M.D., University of Lausanne James A. Tulsky, M.D., Durham VA Medical Center Yosuke Uchitomi, M.D., Ph.D., National Cancer Center Research Institute East

Lori Weiner, Ph.D., National Cancer Institute,  $National\ Institutes\ of\ Health$ 

Michael A. Weitzner, M.D., University of South

Roberto Wenk, M.D., Fundacion FEMEBA

Palliative & Supportive Care (ISSN: 1478-9515) is a bimonthly international journal of palliative medicine that focuses on the psychiatric, psychosocial, spiritual, existential, ethical, and philosophical aspects of palliative care. The journal's aim is to serve as an educational resource for practitioners from a wide array of disciplines engaged in the delivery of care to those with life threatening illnesses along the entire continuum of care from diagnosis to the end of life.

© Cambridge University Press, 2017. All rights reserved. No part of this publication may be reproduced, in any form or by any means, electronic, photocopying, or otherwise, without permission in writing from Cambridge University Press. For further information see http://us.cambridge.org/formation/rights/ or http://www.cambridge.org/uk/information/rights/. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by Cambridge University Press, provided that the appropriate fee is paid directly to Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, USA (Telephone: (508) 750-8400), stating the ISSN (1478-9515/15 \$20.00), the volume, and the first and last page numbers of each article copied. The copyright owner's consent does not include copying for general distribution, promotion, new works, or resale. Ad sales: contact M. J. Mrvica Associates, 2 West Taunton Avenue, Berlin, NJ 08009; Phone: 856-768-9360; Fax: 856-753-0064; E-mail: mjmrvica@mrvica.com.

2017 Subscription Rates: Palliative & Supportive Care is published in February, April, June, August, October, and December by Cambridge University Press, One Liberty Plaza, New York, NY 10006, USA / Cambridge University Press, University Printing House, Shaftesbury Road, Cambridge CB2 8BS, UK. Institutions electronic only: US \$586.00 in the USA, Canada, and Mexico; UK £339.00 + VAT elsewhere. Individuals electronic only: US \$317.00 in the USA, Canada, and Mexico; UK £174.00 + VAT elsewhere. Subscribers in the USA, Canada, and Mexico should send their orders, with payment in US dollars or the equivalent value in Canadian dollars to: Cambridge University Press, Journals Customer Services Department, One Liberty Plaza, New York, NY 10006, USA. Orders may be phoned direct (toll free): (800) 872-7423. E-mail: subscriptions newyork@cambridge.org. Subscribers elsewhere should send their orders with payment in sterling to: Journals Customer Services Department Cambridge University Press, University Printing House, Shaftesbury Road, Cambridge, CB2 8BS, United Kingdom. Telephone: +44 (0) 1223 326070. E-mail: journals@cambridge.org.

Abstracted and indexed in the following: CINAHL database; Cumulative Index to Nursing and Allied Health Liteature; MEDLINE

Change of address: Allow six weeks for all changes to become effective. All communication should include both old and new addresses (with postal codes) and should be accompanied by a mailing label from a recent issue.

Editorial Office: William Breitbart, Editor-in-Chief, Memorial Sloan-Kettering Cancer Center, Department of Psychiatry and Behavioral Sciences, 641 Lexington Avenue, New York, NY 10022, USA. Telephone: (646) 888-0020. Fax: (212) 888-2356. E-mail: breitbaw@mskcc.org.

Office of Publication: Cambridge University Press, One Liberty Plaza, New York, NY 10006, USA: Telephone: (212) 337-5000. Fax: (212) 337-5959.

Printed in the United States of America on acid-free paper.