

VOLUME 16 NUMBER 2 APRIL, 2018

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

Associate Editors

Allison Applebaum, Ph.D., *Memorial Sloan Kettering Cancer Center, USA*
Gian Domenico Borasio, M.D., *Centre Hospitalier Universitaire Vaudois (CHUV), Switzerland*
Harvey Chochinov, M.D., *University of Manitoba, Canada*
Juhee Cho, Ph.D., *SAIHST, Sungkyunkwan University, South Korea*

Gil Goldezwieg, Ph.D., *The Academic College of Tel Aviv-Yaffo, Tel Aviv, Israel*
Mayumi Ishida, CP, Ph.D., *Saitama Medical University International Medical Center, Japan*
Matthew Loscalzo, M.D., *City of Hope – Department of Supportive Care Medicine / Sheri & Les Biller Patient and Family Resource Center, USA*

Editorial Board

Tatsuo Akechi, M.D., *Nagoya City University, Japan*
Yesne Alici, M.D., *Memorial Sloan Kettering Cancer Center, USA*
Eduardo Bruera, MD *Anderson Cancer Center, USA*
Phyllis Butow, Ph.D., *University of Sydney, Australia*
Maria E. Carlsson, *Uppsala University, Sweden*
Nathan I. Chorney, *Shaare Zedek Medical Center, Israel*
Nessa Coyle, *Memorial Sloan Kettering Cancer Center, USA*
Albert Diefenbacher, *Evangelische Krankenhaus Königin Elisabeth Herzberge, Germany*
Sylvie Dolbeault, *Institut Curie, France*
Martin Fegg, M.D., *University of Munich, Germany*
Richard Fielding, Ph.D., *University of Hong Kong, Hong Kong*
Linda Ganzini, *Oregon Health & Science University, USA*
Francisco Gil, M.D., *Catalan Institute of Oncology, Spain*

Paul Glare, M.D., *University of Sydney, Australia*
Xavier Gómez-Batiste, M.D., Ph.D., *Catalan Institute of Oncology, Spain*
Luigi Grassi, M.D., *University of Ferrara, Italy*
Stein Kaasa, *Norwegian University of Science and Technology, Norway*
Brian Kelly, *The University of Newcastle, Australia*
David Kissane, M.D., *Monash University, Australia*
Mark Lazenby, RN, *Yale University, USA*
Virginia Lee, RN, Ph.D., *McGill University, Canada*
Madeline Li, M.D., *University of Toronto, Canada*
Wendy Lichtenthal, Ph.D., *Memorial Sloan Kettering Cancer Center, USA*
Anja Mehnart, Ph.D., *University of Leipzig, Germany*
Lisa Miller, *9 Tralee Road, Floreat, Western Australia*
Tatsuya Morita, M.D., *Seirei Mikatabara General Hospital, Japan*
Patricia Parker, Ph.D., *Memorial Sloan Kettering Cancer Center, USA*
Holly Prigerson, Ph.D., *Cornell University, USA*

Christina Pulchalski, M.D., *George Washington University, USA*
Michel Reich, *Centre Oscar Lambret, France*
Carla Ripamonti, M.D., *Istituto di Tumori, Italy*
Barry Rosenfeld, Ph.D., *Fordham University, USA*
Tone Rustoen, RN, Ph.D., *Oslo University College, Norway*
Frederic Stiefel, M.D., *University of Lausanne, Switzerland*
Lilli Tang, M.D., *Central South University, China*
Luzia Travado, Ph.D., *Central Lisbon Hospital Centre, Portugal*
James Tulskey, M.D., *Dana-Farber Cancer Institute, USA*
Yosuke Uchitomi, M.D., *National Cancer Center, Japan*
Alan Valentine, M.D., *University of Texas, USA*
Maggie Watson, Ph.D., *The Royal Marsden Hospital, UK*
Lori Weiner, Ph.D., *National Cancer Institute, USA*

Emeritus

Lea Baider, *Sharett Institute of Oncology, Israel*
Susan Block, *Dana-Farber Cancer Institute, USA*
Irene Higginson, *King's College London, UK*
Paul Jacobsen, Ph.D., *National Cancer Institute, USA*

Professor Uwe Koch, *University Hospital at Hamburg-Eppendorf, Germany*
Neil MacDonald, *McGill University, Canada*

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, 2018**. 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.

2018 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 Literature; 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.