

VOLUME 8 NUMBER 4 DECEMBER 2010

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) 888-0020
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 CancerCare
Department of Psychiatry
McDermot Avenue
Winnipeg, Manitoba R5E 0V9, Canada
Phone: (204) 787-4933
Fax: (204) 787-4937
E-mail: harvey.chochinov@cancercare.mb.ca

Simon Wein, M.D.
Palliative Care Unit
Davidoff Cancer Centre
Rabin Medical Centre
39 Jabotinski Street, Petach Tikvah
Israel 49100
Phone: +972-3-9377216
Fax: +972-3-9240398

Editorial Board

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., *Ludwig Maximilians University*
Robert Brescia, *Calvary Hospital*
Eduardo Bruera, M.D., *MD Anderson Cancer Center*
Ira Byock, M.D., *Robert Wood Johnson Foundation*
Edwin Cassem, M.D., *Harvard Medical School*
David Cella, Ph.D., *Northwestern University*
Nathan I. Cherny, M.B.B.S., F.R.A.C.P., *Shaare Zedek Medical Center*
Nessa Coyle, R.N., Ph.D., N.P., *Memorial Sloan-Kettering Cancer Center*
Albert Diefenbacher, M.D., *Humboldt University*
Sylvie Dolbeault, M.D., *Institut Curie*
Derek Doyle, O.B.E., *National Council for Hospice and Specialist Palliative Care Services*
Kathleen Foley, M.D., *Memorial Sloan-Kettering Cancer Center*
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*

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 and Technology*
Virgilio Kasprzykowski, M.D., *Instituto Portugues de Oncologia*
Brian Kelly, M.D., Ph.D., *University of Newcastle*
David Kissane, M.B., B.S., M.P.M., M.D., *Memorial Sloan-Kettering Cancer Center*
Uwe Koch, M.D., Ph.D., *University Hospital at Hamburg-Eppendorf*
Linda Kristjansen, Ph.D., *Curtin University of Technology*
Peter Lawlor, M.D., *St. Francis Hospice*
Matthew Loscalzo, M.S.W., *City of Hope*
Paola Luzzatto, Ph.D., A.T.R.-B.C., *Art Therapy Italiana*
Neil MacDonald, C.M., M.D., F.R.C.P.(C), F.R.C.P. (EDIN), *McGill University*
Tatsuya Morita, M.E., D.O., *Serei Hospice*

Balfour Mount, M.D., *McGill University*
Steven Passik, Ph.D., *Memorial Sloan-Kettering Cancer Center*
Russell Portenoy, M.D., *Beth Israel Medical Center*
Christina M. Puchalski, M.D., *George Washington Institute for Spirituality and Health*
Barry Rosenfeld, Ph.D., *Fordham University*
Carla Ripamonti, M.D., *National Cancer Institute*
Tone Rustoen, R.N., Ph.D., *Oslo University College*
John L. Shuster, Jr., M.D., *University of Alabama School of Medicine*
Daniel P. Sulmasy, O.F.M., M.D., Ph.D., *St Vincent's Hospital*
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*
Frits S. A. M. van Dam, M.D., Ph.D., *The Netherlands Cancer Institute*
Maggie Watson, Ph.D., *The Royal Marsden Hospital*
Roberto Wenk, M.D., *Fundacion FEMEBA*

Palliative & Supportive Care (ISSN: 1478-9515) is a quarterly 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, 2010**. 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 (1478-9515/10 \$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.

2011 Subscription Rates: Palliative & Supportive Care is published in March, June, September, and December by Cambridge University Press, 32 Avenue of the Americas, New York, NY 10013-2473, USA / Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 8RU, UK. Institutions print and electronic: US \$475.00 in the USA, Canada, and Mexico; UK £273.00 + VAT elsewhere. Institutions electronic only: US \$395.00 in the USA, Canada, and Mexico; UK £225.00 + VAT elsewhere. Institutions print only: US \$440.00 in the USA, Canada, and Mexico; UK £254.00 + VAT elsewhere. Individuals print and electronic only: US \$212.00 in the USA, Canada, and Mexico; UK £117.00 + VAT elsewhere. Individuals print only: US \$180.00 in the USA, Canada, and Mexico; UK £105.00 + VAT elsewhere. Students print only: US \$85.00 in the USA, Canada, and Mexico; UK £52.00 + 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, 100 Brook Hill Drive, West Nyack, NY 10994-2133, USA. Telephone: (845) 353-7500, Fax: (845) 353-4141. 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, The Edinburgh Building, Shaftesbury Road, Cambridge, CB2 8RU, United Kingdom. Telephone: +44 (0) 122 332 5150. 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, 32 Avenue of the Americas, New York, NY 10013-2473, USA. Telephone: (212) 337-5000. Fax: (212) 337-5959.

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

Application to mail at periodicals rate is pending in New York, NY, and additional mailing offices. Postmaster: send address changes in the USA and Canada to *Palliative & Supportive Care*, Subscription Department, Cambridge University Press, 100 Brook Hill Drive, West Nyack, NY 10994-2133.