



www.cma.ca/cjrm

SCIENTIFIC EDITOR
RÉDACTEUR SCIENTIFIQUE
JOHN WOOTON, MD
Shawville, Que.

ASSOCIATE SCIENTIFIC EDITORS
RÉDACTEURS SCIENTIFIQUES ASSOCIÉS
GORDON BROCK, MD
Temiscaming, Que.

MARTIN BENFEY, MD
Fort-Coulonge, Que.

MANAGING EDITOR
DIRECTRICE DE LA RÉDACTION
SUZANNE KINGSMILL, BA, BSc, MSc
Shawville, Que.

ASSISTANT EDITORS
RÉDACTEURS ADJOINTS
MIKE GREEN, MD
Kingston, Ont.

STUART IGLESIAS, MD
Gibsons, BC

MARY JOHNSTON, MD
Revelstoke, BC

TRINA M. LARSEN SOLES, MD
Golden, BC

ROBERT MARTEL, MD
Aricat, NS

JAMES ROURKE, MD
St. John's, Nfld.

CARL WHITESIDE, MD
Vancouver, BC

Canadian Journal of Rural Medicine (CJRM) is owned by the Society of Rural Physicians of Canada (SRPC). It appears in Winter, Spring, Summer and Fall. It is printed by Dolco Printing, Ottawa.

Address all correspondence to: Editor, CJRM, Box 1086, Shawville QC J0X 2Y0; 819 647-2972, fax 819 647-9972, cjrm@lino.com

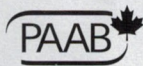
CJRM is indexed in *Index Medicus* and MEDLINE.

Publications Mail Agreement no. 41190522; Return undeliverable Canadian copies and address changes to: CMA Member Service Centre, CJRM, 1867 Alta Vista Dr., Ottawa ON K1G 3Y6; 888 855-2555, cmamsc@cma.ca. USPS #015-606. USPS periodical postage paid at Champlain, NY. Send US undeliverable copies to IMS of NY, 100 Walnut St., #1, Box 1518 Champlain NY 12919-1518.

ISSN 12037796

All prescription drug advertisements have been cleared by the Pharmaceutical Advertising Advisory Board.

Printed on acid-free paper from inception.



© 2006 Society of Rural Physicians of Canada

Canadian Journal

of
**Rural
Medicine**

Journal canadien

de la
**médecine
rurale**

VOL. 11, No. 3, SUMMER / ÉTÉ 2006

EDITORIALS / ÉDITORIAUX

177 Generalism and rural Canada — *Keith MacLellan, MD*

178 Le généralisme et le Canada rural — *Keith MacLellan, MD*

181 President's message. Growing like a weed
— *Michael Jong, MD, MRCP(UK), CCFP, FCFP*

182 Message du président. Elle pousse comme mauvaise herbe
— *Michael Jong, MD, MRCP(UK), CCFP, FCFP*

183 *The Canadian Journal of Non-Urban Medicine?*
— *G. William N. Fitzgerald, MD, FRCSC*

185 For want of a scalpel — *Hugh Hindle, MB BS, CCFP, FCFP*

ORIGINAL ARTICLES / ARTICLES ORIGINAUX

187 Research methodology for the investigation of rural surgical services
— *Erik Elleboj, PhD; Joshua Tepper, MD; Brendan Barrett, MB; Stuart Iglesias, MD*

195 Utilization rates for surgical procedures in rural and urban Canada
— *Joshua Tepper, MD; William Pollett, MD; Yan Jin, MA; Erik Elleboj, PhD; Peter Hutten-Czapski, MD; Dan Schopflocher, PhD; Brendan Barrett, MB; Stuart Iglesias, MD*

207 Rural surgical services in two Canadian provinces
— *Stuart Iglesias, MD; Joshua Tepper, MD; Erik Elleboj, PhD; Brendan Barrett, MB; Peter Hutten-Czapski, MD; Kir Luong, BSc; William Pollett, MD*

PODIUM: DOCTORS SPEAK OUT

LA PAROLE AUX MÉDECINS

218 Is rural maternity care sustainable without general practitioner surgeons? — *Jude Kornelsen, PhD; Stefan Grzybowski, MD, MCISc, FCFP; Stuart Iglesias, MD*

OFF CALL / DÉTENTE

221 West Coast tale — *David Arnold, MD*



"REACH"

52" x 52" oil on canvas

Limited edition giclee reproductions available. Please see www.beverleyrichardson.com for details. 2007 art calendar available now, in support of CARD (Community Association for Riding for the Disabled).

© 2005 Beverley Richardson



PUBLISHER / ÉDITEUR
CMA MEDIA INC. / AMC MÉDIA INC.

CJRM is published for the SRPC by CMA Media Inc., 1867 Alta Vista Dr., Ottawa ON K1G 3Y6. The SRPC, the Canadian Medical Association (CMA) and CMA Media Inc. assume no responsibility or liability for damages arising from any error or omission, or from the use of any information or advice contained in the journal, including articles, editorials, case reports, reviews, book reviews, letters and advertisements. All editorial matter in CJRM represents the opinions of the authors and not necessarily those of the SRPC, the CMA or CMA Media Inc.

PRESIDENT / PRÉSIDENT
GRAHAM MORRIS

DIRECTOR / DIRECTRICE
GLENDA PROCTOR, MSc, ELS

EDITOR / RÉDACTRICE
JENNIFER E. RAICHE
800 663-7336 x2114
jennifer.raiche@cma.ca

PRODUCTION
KATHRYN A. FREAMO
NICOLE BARBEAU, CLARA WALKER

ONLINE PUBLISHING
PUBLICATION EN DIRECT
GARTH PYPER
JEREMY SIMS, SHIRLEY WADDELL

CLASSIFIED ADVERTISING
ANNONCES CLASSÉES
BEVERLEY KIRKPATRICK
DEBORAH RODD

DISPLAY ADVERTISING
ANNONCES PUBLICITAIRES
NANCY POPE

advertising@cma.ca

MARKETING AND ADVERTISING SALES
MARKETING ET PUBLICITÉ
KEITH COMMUNICATIONS INC.
info@keithhealthcare.com
Toronto: 905 278-6700; 800 661-5004
fax 905 278-4850
Montréal: 514 624-6979; 877 761-0447
fax 514 624-6707

INSTRUCTIONS FOR AUTHORS

[See Spring 2006 issue or visit www.srpc.ca]

DIRECTIVES AUX AUTEURS

[Voir le numéro d'été 2005 ou visitez www.srpc.ca]

SERVICE INFORMATION / RENSEIGNEMENTS GÉNÉRAUX

[See Spring 2006 issue / Voir le numéro du printemps 2006, or/ou visit/visitez www.srpc.ca]

The progressive specialism that has characterized the practice of medicine over the last 100 years has occurred almost entirely in a scientific context. Societal needs and social changes have had little influence. As we near the end of the 20th century the benefits of scientific specialism are being questioned. New historical studies of specialism have shown that factors other than new knowledge are the driving force for the creation of some subspecialties. The process by which a new subspecialty is established requires both a national institute and a certification examination. Certification is intended to identify those with specific knowledge and skill by inclusion, but is being perceived increasingly as a process that works by exclusion. General surgery, one of the few "generalist" disciplines, finds itself at a crossroads. Further subspecialization with certification will fragment and destroy the discipline. There are cogent arguments, based on economics and care-delivery issues, to preserve general surgery. Making this choice will commit general surgeons to accept the concept of scientific generalism and to the development of the specialty of general surgery in a social context.

— Introduction to the Canadian Association of General Surgeons Presidential Address, 1991, by John H. Duff. Specialism and generalism in the future of general surgery. *Can J Surg* 1992;35(2):131-5.

ADVERTISERS' INDEX / INDEX DES ANNONCEURS

BAYER HEALTHCARE

Adalat XL 204, 205

BOEHRINGER INGELHEIM

Spriva 180

CMA MEDIA INC.

Inside Back Cover

GLAXOSMITHKLINE

Advair Inside Front Cover, 169

MERCK FROSST CANADA LTD.

172

PFIZER CANADA INC.

Arthrotec 206

Caduet Outside Back cover

Lipitor 174, 175

SANOFI AVENTIS

Altace 170

SANOFI AVENTIS/BRISTOL-MYERS

SQUIBB

Plavix 179

SOLVAY PHARMA

Pantoloc 176

PRESCRIBING INFORMATION

Adalat XL 224

Advair 228, 229, 230

Altace 240

Arthrotec 234, 235

Caduet 231, 232, 233

Lipitor 236, 237

Pantoloc 241

Plavix 238, 239

Spiriva 225, 226, 227