



cma.ca/cjrm

SCIENTIFIC EDITOR
RÉDACTEUR SCIENTIFIQUE
PETER HUTTEN-CZAPSKI, MD
Haileybury, Ont.

ASSOCIATE SCIENTIFIC EDITOR
RÉDACTEUR SCIENTIFIQUE ASSOCIÉ
GORDON BROCK, MD
Timmins, Que.

MANAGING EDITOR
DIRECTRICE DE LA RÉDACTION
SUZANNE KINGSMILL, BA, BSC, MSc
Toronto, Ont.

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

MARY JOHNSTON, MD
Revelstoke, BC

TRINA M. LARSEN SOLES, MD
Golden, BC

ROBERT MARTEL, MD
Anticosti, NS

JAMES ROUQUET, MD
St. John's, NL

TODD K. YOUNG, MD
Springdale, NL

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 Dolico Integrated Print Solutions, Ottawa, Ont.

Address all correspondence to: Editor,
CJRM, 45 Overlea Blvd., PO Box 22015,
Toronto ON M4H 1N9; 416 961-7775;
fax 416 961-8271; cjrm@cjrm.net

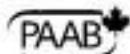
CJRM is indexed in Index Medicus and MEDLINE.

Publications Mail Agreement no.
41387051; Return undeliverable Canadian
copies and address changes to:
CMA Member Service Centre, CJRM, 1870
Alta Vista Dr., Ottawa ON K1G 6R7;
888 855-2555; cmamsic@cma.ca

ISSN 1203-7796

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

Printed on acid-free paper from inception.



© 2012 Society of Rural Physicians of Canada

Canadian Journal of Rural Medicine

Journal canadien de la médecine rurale

VOL. 17, NO. 2, SPRING / PRINTEMPS 2012

EDITORIALS / ÉDITORIAUX

- 43 Smoke signals and carrier pigeons — Peter Hutton-Czapski, MD
- 44 Signaux de fumée et pigeons voyageurs — Peter Hutton-Czapski, MD
- 45 President's message. *Alea iacta est* — John Wootton, MD
- 46 Message du président. *Alea iacta est* — John Wootton, MD

ORIGINAL ARTICLES / ARTICLES ORIGINAUX

- 47 Professional, personal and community: 3 domains of physician retention in rural communities — Pamela J. Cameron, PbD; David C. Este, PbD; Catherine A. Worthington, PbD
- 56 Needs of specialists in rural and remote Canada — Clare Toguri, MSc; Michael Jong, MBBS; Judith Roger, MD

THE PRACTITIONER / LE PRATICIEN

- 63; 72 Country cardiograms case 43 — Charles Helm, MD

- 65 The occasional tonometry — Gordon Brock, MD; Výtautas Gureckas, MD; Jon Spencer, MD

RESIDENTS' CORNER / COIN DES RÉSIDENTS

- 69 Practice makes perfect: simulation in rural emergency medicine — Alim Nagji, BHSc; Ammaran Sadig, MD

LETTERS / CORRESPONDANCE

- 71 Urgent portable head computed tomography — Kevin Hay, MB, BC

62 SERVICE INFORMATION

73 INSTRUCTIONS FOR AUTHORS

**Green Storm**

Oil on canvas, 24" x 48"

by Steve Coffey

© 2011

www.steve-coffey.comcoffeyb@telusplanet.net

"Green Storm is a reflection of the calm dancing with the swirl of our prairie landscape. The poles and lines signify the human voice singing within it."

**76 CAREER / CLASSIFIED ADVERTISING
ANNONCES SUR LES CARRIÈRES ET ANNONCES CLASSÉES**
DIRECTIVES AUX AUTEURSVisitez srpc.ca**RENSEIGNEMENTS GÉNÉRAUX**Visitez srpc.ca

THE 20TH ANNUAL RURAL AND REMOTE MEDICINE COURSE "ON THE EDGE" IS COMING TO WHISTLER, BC, APR. 26-28, 2012. FOR MORE INFORMATION PLEASE GO TO SRPC.CA

ASSOCIATION
MÉDICAL
CANADIENNECANADIAN
MEDICAL
ASSOCIATION

CJRM is published for the SRPC by the Publications Department of the Canadian Medical Association (CMA), 1867 Alta Vista Dr., Ottawa ON K1G 7W8. The SRPC and the CMA 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 or the CMA.

DIRECTOR AND PUBLISHER
DIRECTRICE ET ÉDITRICE

GLENDA PROCTOR

ASSOCIATE DIRECTORS, PUBLICATIONS
DIRECTEURS ASSOCIÉS, PUBLICATIONS

HOLLY BODGER, TIM HOWE

MANAGING EDITOR
DIRECTRICE DE LA RÉDITIONKATE BROWN
800 663-7336 x2114
kate.brown@cma.ca**PRODUCTION**KATHRYN A. FREANO
NICOLE BARBEAU, CLARA WALKER**ONLINE PUBLISHING**
PUBLICATION EN DIRECT

JAMES HARRISON, JAMES MANSEEF

CAREER/CLASSIFIED ADVERTISING
CARRIÈRES ET ANNONCES CLASSÉES

LAURIE MCLEOD, SUSAN RITCHIE

advertising@cma.ca**DISPLAY ADVERTISING**
ANNONCES PUBLICITAIRES

DEBORAH WOODMAN

MARKETING AND ADVERTISING SALES
MARKETING ET PUBLICITÉKEITH COMMUNICATIONS INC.
info@keithcommunications.com
Toronto: 905 278-6700, 800 661-5004
Fax: 905 278-4850
Montréal: 514 624-6079, 877 761-0447
Fax: 514 624-6707**ORDER YOURS TODAY!! \$54.95 VISIT SRPC.CA/BOOKS****MANUAL OF RURAL PRACTICE****NOW IN ITS SECOND PRINTING!****Canadian Journal
Rural Medicine | Journal canadien
médecine rurale****Canadian Journal of Rural
Medicine**

Issues by Date

Email Alerts

About CJRM

Readers of *CJRM* can subscribe to email alerts to receive the table of contents by email when a new issue appears. Sign up now at cma.ca/cjrm.



Les lecteurs du *JCRM* peuvent souscrire aux info courriels pour recevoir un avis par courriel pour chaque nouveau numéro. Inscrivez-vous dès maintenant à amc.ca/cjrm.

ADVERTISERS' INDEX / INDEX DES ANNONCEURS**CANADIAN MEDICAL ASSOCIATION**

Inside Front Cover

MERCK CANADA INC.

Zostavax 64, Outside back cover

SEMORE IMAGING CANADA

55

PRESCRIBING INFORMATION

Zostavax 74-5