



CAEP • Canadian Association of

Emergency Physicians

ACMU • Association canadienne

des médecins d'urgence

www.caep.ca

PRESIDENT / PRÉSIDENTE

Mary Lynn Watson, MD, CCFP(EM)

Canadian Journal of Emergency Medicine
Journal canadien de la médecine d'urgence

EDITOR-IN-CHIEF / RÉDACTEUR EN CHEF

James Ducharme, MD
McMaster University, Hamilton, Ont.

SENIOR ASSOCIATE EDITORS / RÉDACTEURS ADJOINT

Riyad B. Abu-Laban, MD, MHS
University of British Columbia, Vancouver, BC
Lance Brown, MD, Loma Linda University Medical Center,
Loma Linda, Calif.
Marco L.A. Sivilotti, MD, MSc
Queen's University, Kingston, Ont.

MANAGING EDITOR / RÉDACTRICE ADMINISTRATIVE

Penelope Gray-Allan, BA, BSc
Vancouver, BC

EDITOR EMERITUS / RÉDACTEUR ÉMÉRITE

Grant Innes, MD
University of British Columbia, Vancouver, BC

ASSOCIATE EDITORS / RÉDACTEURS ASSOCIÉS

EM ADVANCES
Jacques S. Lee, MD, University of Toronto, Toronto, Ont.
Heather Murray, MD, MSc, Queen's University, Kingston, Ont.
Ian G. Stiell, MD, MSc, University of Ottawa, Ottawa, Ont.
Christian Vaillancourt, MD, MSc, University of Ottawa, Ottawa, Ont.

CJEM JOURNAL CLUB

Michael J. Bullard, MD, University of Alberta, Edmonton, Alta.
Eddy S. Lang, MD CM, McGill University, Montréal, Que.

COMMUNITY EM

David Mann, MD, Powell River General Hospital, Powell River, BC

DIAGNOSTIC CHALLENGE

Joseph Finkler, MSc, MD, University of British Columbia, Vancouver, BC

ED ADMINISTRATION

Christopher M.B. Fernandes, MD, University of Western Ontario,
London, Ont.
Marc Afifalo, MD, McGill University, Montréal, Que.

EDITORIALS

Jeffrey Freeman, MD, University of Michigan, Ann Arbor, Mich.

EDUCATION

Jason R. Frank, MD, MA (Ed), University of Ottawa, Ottawa, Ont.

HUMOUR AND HUMANITY

Jeffrey Freeman, MD, University of Michigan, Ann Arbor, Mich.

INTERNATIONAL EM

Garth Dickinson, MD, Christ Church, Barbados

MEDICAL MYTHOLOGY

Mel Herbert, MD, University of Southern California, Los Angeles, Calif.

METHODOLOGY: THE SCIENCE OF EM

Andrew Worster, MD, MSc, McMaster University, Hamilton, Ont.

PEDIATRIC EM

Ran Goldman, MD, University of British Columbia, Vancouver, BC
Niranjan Kissoon, MD, University of British Columbia, Vancouver, BC

PHARMACOTHERAPY

Peter J. Zed, BSc(Pharm), PharmD, Dalhousie University, Halifax, NS
Jeff Eppler, MD, Kelowna General Hospital, Kelowna, BC

RESIDENT ISSUES

Julie Brahm, MD, McGill University, Montréal, Que.

STATE OF THE ART

Jeffrey R. Brubacher, MD, University of British Columbia,
Vancouver, BC

TOXICOLOGY

Roy Pursell, MD, University of British Columbia, Vancouver, BC

Vol. 9, No. 6, November / novembre 2007

TABLE OF CONTENTS • TABLE DES MATIÈRES

EDITORIAL • ÉDITORIAL

What you say depends on how you say it: updated
Instructions for Authors

M.L.A. Sivilotti 417

Bien écrire pour bien se faire comprendre : mise à jour des
instructions aux auteurs

M.L.A. Sivilotti 419

ORIGINAL RESEARCH • RECHERCHE ORIGINALE

EM ADVANCES

Efficacy, safety and patient satisfaction of propofol for procedural
sedation and analgesia in the emergency department:
a prospective study

P.J. Zed, R.B. Abu-Laban, W.W.Y. Chan, D.W. Harrison 421

Patients presenting to the emergency department: the use of other
health care services and reasons for presentation

A. Han, M.B. Ospina, S. Blitz, T. Strome, B.H. Rowe 428

Emergency department patient compliance with follow-up for
outpatient exercise stress testing: a randomized controlled trial

D. Richards, N. Meshkat, J. Chu, K. Eva, A. Worster 435

Factors associated with delay to emergency department presentation,
antibiotic usage and admission for human bite injuries

R.C. Merchant, C.P. Zabbo, K.H. Mayer, B.M. Becker 441

Emergency medicine training demographics of physicians working in
rural and regional southwestern Ontario emergency departments

M. Bhimani, G. Dickie, S. McLeod, D. Kim 449

EDITORIAL • ÉDITORIAL

Pediatric emergency medicine: a world of potential

N. Kissoon and R.D. Goldman 453

La médecine d'urgence pédiatrique, un monde de possibilités

N. Kissoon et R.D. Goldman 456

ORIGINAL RESEARCH • RECHERCHE ORIGINALE

PEDIATRICS

Do fluoroquinolones commonly cause arthropathy in children?

C.T. Forsthe and M.E. Ernst 459

KNOWLEDGE APPLIED TO PRACTICE APPLICATION DES CONNAISSANCES À LA PRATIQUE

MEDICAL MYTHOLOGY

Myth: Nephrolithiasis and medical expulsive therapy

M. Liu and S.O. Henderson 463

EDITORS AT LARGE / RÉDACTEURS OCCASIONNELS

Tim Allen, MD, Québec City, Que.
Greta Cummings, BScN, MEd, RN, PhD, Edmonton, Alta.
Adam Lund, BSc, MD, MDE, Vancouver, BC
Shane Neilson, BSc, MD, Guelph, Ont.
Michael J. Schull, MD, MSc, Toronto, Ont.
Andrew H. Travers, BSc, MD, MSc (Epidemiol), Halifax, NS
Suneel Upadhye, MD, Hamilton, Ont.

BUSINESS AND PROMOTION

Chris Evans, MD
University of Alberta, Edmonton, Alta.

TRANSLATION / TRADUCTION

Lucie Gagnon, BA, Translation/Traduction

MARKETING AND ADVERTISING SALES / MARKETING ET PUBLICITÉ

Keith Communications Inc. info@keithhealthcare.com
Toronto: 905 278-6700 or 800 661-5004; fax 905 278-4850
Montréal: 514 624-6979 or 877 761-0447; fax 514 624-6707

EDITORIAL INQUIRIES, SUBMISSIONS AND ALL OTHER CORRESPONDENCE

Send to *CJEM*, c/o Penelope Gray-Allan, Managing Editor, Canadian Journal of Emergency Medicine, Division of Emergency Medicine, Department of Surgery, University of British Columbia, c/o Department of Emergency Medicine, Vancouver General Hospital, 855 West 12th Ave., Vancouver BC V5Z 1M9; cjem@caep.ca

CJEM is owned by the Canadian Association of Emergency Physicians (CAEP) and printed by Dollco Printing, Ottawa, on acid-free stock.

CAEP Head Office: 1785 Alta Vista Dr., Ste. 104, Ottawa ON K1G 3Y6; tel 613 523-3343; fax 613 523-0190; cjem@caep.ca

Instructions for Authors, Service Information: see Table of Contents. Address changes or requests for permission to reproduce items in *CJEM*: contact cjemsubscriptions@caep.ca

Indexed by MEDLINE/PubMed, EMBASE, CINAHL, International Pharmaceutical Abstracts (IPA), BIOME/OMNI, Scirus, Cochrane Prehospital and Emergency Health Field, and PubsHub.com.

Publications mail agreement no. 0344505499, USPS #017-766; periodical postage paid at Champlain, NY. Return undeliverable copies to the CAEP Head Office or to IMS of NY, 100 Walnut St., #1, PO Box 1518 Champlain NY 12919-1518. ISSN 1481-8035.



Canada

We acknowledge the financial support of the Government of Canada, through the Canada Magazine Fund, toward our editorial costs.

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

© 2007 Canadian Association of Emergency Physicians
Association canadienne des médecins d'urgence

PUBLISHER / ÉDITEUR

CJEM is published in January, March, May, July, September and November for CAEP by the Canadian Medical Association (CMA), Ottawa. CAEP 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, media reviews, letters and advertisements. All editorial matter in *CJEM* represents the opinions of the authors and not necessarily those of CAEP or the CMA.

DIRECTOR, PUBLICATIONS / DIRECTRICE, SERVICES D'ÉDITION
Glenda Proctor

MANAGING EDITOR / DIRECTRICE DE LA RÉDACTION
Molly Meitin
800 663-7336 x2114; fax 613 565-2382; molly.meitin@cma.ca

EDITORIAL COORDINATOR / COORDINATRICE DE LA RÉDACTION
Kate Brown

PRODUCTION
Kathryn A. Freamo
Nicole Barbeau, Clara Walker

CLASSIFIED ADVERTISING / ANNONCES CLASSÉES
Beverley Kirkpatrick, Deborah Rodd
613 731-8610 x2127/2314; fax 613 565-7488; advertising@cma.ca

DISPLAY ADVERTISING / ANNONCES PUBLICITAIRES
Deborah Woodman, 613 731-8610 x2159

CASE REPORTS • RAPPORTS DE CAS

Teenagers with Jimson weed (<i>Datura stramonium</i>) poisoning <i>S.P. Spina and A. Taddei</i>	467
Airbag pneumonitis: a report and discussion of a new clinical entity <i>J.M. Caudle, R. Hawkes, D.W. Howes, R.J. Brison</i>	470

HUMOUR AND HUMANITY • HUMOUR ET HUMANITÉ

What I do all day <i>S. Neilson</i>	475
--	-----

LETTERS • COURRIER

Sertraline-induced hyponatremia in the elderly <i>N.K. Agrawal, A. Rastogi, R. Goyal, S.K. Singh</i>	415
---	-----

MEDIA REVIEW • REVUE DES MÉDIAS

<i>Healing from the Heart: A Practical Guide to Creating Excellent Experiences for Patients and Their Families</i> , Timothy Dawes.	
---	--

Reviewed by S. Neilson	474
------------------------	-----

PEER REVIEWERS • RÉVISEURS

<i>CJEM</i> SUBJECT INDEX • INDEX DES SUJETS DU <i>JCMU</i>	477
--	-----

<i>CJEM</i> AUTHOR INDEX • INDEX DES AUTEURS DU <i>JCMU</i>	478
--	-----

CAEP 2008 CALL FOR ABSTRACTS

ACMU 2008 DEMANDE DE COMMUNICATIONS	479
--	-----

INSTRUCTIONS FOR AUTHORS

CALENDAR • CALENDRIER	486
------------------------------	-----

CLASSIFIED ADVERTISING • ANNONCES CLASSÉES**INSTRUCTIONS POUR LES AUTEURS**

La version française des instructions aux auteurs paraîtra dans l'édition de janvier 2008, vol. 10, no 1, du *JCMU*.

SERVICE INFORMATION • SERVICES

Visit / visitez www.cjem-online.com

**ABOUT THE COVER:**

The Canadian Association of Emergency Physicians main office, Ottawa, Ont., October 2007.

Photo by: Valoree McKay

**ADVERTISERS' INDEX
INDEX DES ANNONCEURS****Abbott Laboratories, Limited**

Biaxin XL Inside front cover, 490, 491

BD Medical

Inside back cover

ByteBlock Software

448

Pfizer Canada Inc.

Lyrica Pregabalin 492, 493, 494, 495, Outside back cover

Sanofi Aventis/Bristol-Myers Squibb

Plavix 410, 487, 488, 489

Wyeth Canada

Tazocin 412, 413, 496, 497