



www.caep.ca

CANADIAN ASSOCIATION OF EMERGENCY PHYSICIANS
ASSOCIATION CANADIENNE DES MÉDECINS D'URGENCE

PRESIDENT / PRÉSIDENT
Douglas Sinclair, MD, CCFP(EM), FRCPC



EDITOR-IN-CHIEF / RÉDACTEUR EN CHEF

Grant Innes, MD ginnes@interchange.ubc.ca
University of British Columbia, Vancouver

SENIOR ASSOCIATE EDITOR / RÉDACTEUR ADJOINT

Garth Dickinson, MD garth@icon.co.zw
University of Ottawa, Ottawa

MANAGING EDITOR / RÉDACTRICE ADMINISTRATIVE

Heidi Innes, BSc, BEd heidi.innes@home.com

ASSOCIATE EDITORS / RÉDACTEURS ASSOCIÉS

Ian G. Stiell, MD, University of Ottawa, Ottawa
Jacques S. Lee, MD, University of Ottawa, Ottawa
Jim Thompson, MD, Dalhousie University, Charlottetown
Laurie J. Morrison, MD, University of Toronto, Toronto
Julie Spence, MD, University of Toronto, Toronto
John Ross, MD, Dalhousie University, Halifax
Michael J. Bullard, MD, University of Alberta, Edmonton
David J. Rhine, MD, King Faisal Specialist Hospital & Research Center, Riyadh, Saudi Arabia
Anthony S. Taylor, MD, University of Calgary, Calgary
Cheri Nijssen-Jordan, MD, University of Calgary, Calgary
Bruce Minnes, MD, King Faisal Specialist Hospital & Research Center, Riyadh, Saudi Arabia
Tim Allen, MD, Université Laval, Quebec City
Isser Dubinsky, MD, University of Toronto, Toronto
Jason R. Frank, MD, University of Toronto, Toronto
Kirk Hollohan, MD, University of British Columbia, Vancouver
Roy A. Purssell, MD, University of British Columbia, Vancouver
Jeffrey L. Arnold, MD, Cedars-Sinai Medical Center, Los Angeles

SECTIONS / SECTIONS

EM ADVANCES (original research)
Ian G. Stiell, MD, Ottawa; Jacques S. Lee, MD, Ottawa

RURAL AND SMALL URBAN ISSUES
Jim Thompson, MD, Charlottetown

STATE OF THE ART (review articles and topical updates)
Laurie J. Morrison, MD, Toronto

CONTROVERSIES (issues and commentaries)
Julie Spence, MD, Toronto; John Ross, MD, Halifax

CJEM JOURNAL CLUB
Michael J. Bullard, MD, Edmonton
David J. Rhine, MD, Riyadh, Saudi Arabia

PEDIATRICS
Cheri Nijssen-Jordan, MD, Calgary
Bruce Minnes, MD, Riyadh, Saudi Arabia

HUMOUR AND HUMANITY
[vacant]

INTERNATIONAL EM
Garth Dickinson, MD, Harare, Zimbabwe
Jeffrey L. Arnold, MD, Los Angeles

ACADEMICS (education and research)
Tim Allen, MD, Quebec City

ED ADMINISTRATION
Isser Dubinsky, MD, Toronto

RESIDENT ISSUES
Jason R. Frank, MD, Toronto; Sunil Sookram, MD, Edmonton

CJEM JCMU

Vol. 2, No. 4, October / octobre 2000

TABLE OF CONTENTS • TABLE DES MATIÈRES

IN THIS ISSUE • DANS CE NUMÉRO 227

EDITORIAL • ÉDITORIAL

Eat what you kill; Mangez ce que vous tuez
G. Innes 228; 229

LETTERS • COURRIER 230

Ethics and Saudi Arabia, *M.S. Moser*; Response, *D.J. Rhine*;
Wondering in Winnipeg, *R. Sweetland*; Welcome to the Third
World: yet another opinion, *L.M. Bryski*.

COMMENTARY • COMMENTAIRE

The Alternative Funding Agreement for emergency services in
Ontario: a new compensation method for rural emergency
departments
A.J. Drummond, R. Drummond 232

ED ADMINISTRATION • ADMINISTRATION DU DU

Development, implementation and reliability assessment of an
emergency physician performance evaluation tool
*J. Etherington, G. Innes, J. Christenson, J. Berkowitz,
R. Chamberlain, R. Berringer, C. Leung* 237

EM ADVANCES • PROGRÈS DE LA MU

Prehospital emergency medical services' ethical dilemma with
do-not-resuscitate orders
J. Sherbino, V. Guru, P.R. Verbeek, L.J. Morrison 246
Pilot intervention to improve the documentation of pediatric
injuries in the emergency department
*D.C. Voaklander, G.E. Cummings, K. Borden, C. Policicchio,
J. Vincenten* 252

CONTROVERSIES • CONTROVERSES

Critical care medicine as a subspecialty of emergency medicine
P. Melanson 258

RESIDENT ISSUES • PRÉOCCUPATIONS DES RÉSIDENTS

First Canadian EM Residents Workshop 262
"The Future of Emergency Medicine": Inaugural address to the First
Canadian EM Residents Workshop, *I. Dubinsky*; Overview, *J.R. Frank*;
Forum on Research and Scholarly Activity, *C.J. Denny*; CAEP Residents'
Section: Where Do We Go From Here?, *S. Mawhinney*.

CASE REPORTS

Anthony S. Taylor, MD, Calgary

DIAGNOSTIC CHALLENGE

Kirk Hollohan, MD, Vancouver

MEDIA REVIEWS

Claude Topping, MD, CHA, Quebec City

EDITORIAL BOARD / CONSEIL DE RÉDACTION

Rob Stokes, MD, Sydney, NS; H. Mitchell Shulman, MD, Montreal; Annie Gareau, MD, Vancouver; Brian Holroyd, MD, Edmonton

METHODOLOGY EDITORS / RÉVISEURS MÉTHODOLOGIQUES

Riyad B. Abu-Laban, MD, Iain Macphail, MD, Les Vertesi, MD, Vancouver; Brian Rowe, MD, Edmonton; Gregory Mosdossy, MD, Riyadh, Saudi Arabia

EDITORIAL CONSULTANTS / CONSULTANTS À LA RÉDACTION

Greta Cummings, BScN, MEd, Edmonton; Jeremy Etherington, MD, Joe Finkler, MD, Vancouver; Michael Howlett, MD, Truro, NS

TRANSLATION / TRADUCTION

Danielle Séguin-Tétreault, MTrad

MARKETING AND ADVERTISING SALES / MARKETING ET PUBLICITÉ

Keith Health Care 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

CJEM is owned by the Canadian Association of Emergency Physicians (CAEP). It is printed by Harmony Printing Limited, Toronto, Ont.

Address changes or requests for permission to reproduce items in CJEM: Susan Norrington, CAEP Head Office, 104-1785 Alta Vista Dr., Ottawa ON K1G 3Y6; tel 613 523-3343; fax 613 523-0190; cjem@caep.ca.

Editorial inquiries and correspondence: ginnes@interchange.ubc.ca.

Instructions for Authors and Service Information: see Table of Contents.

Publications mail agreement no. 0344505499. Return undeliverable copies to the CAEP Head Office (address above). USPS periodical postage paid at Champlain, NY, and additional locations. ISSN 1481-8035.

© 2000 Canadian Association of Emergency Physicians
Association canadienne des médecins d'urgence



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

PUBLISHER / ÉDITEUR

CJEM is published quarterly for CAEP by the Publications Directorate of the Canadian Medical Association (CMA), 1867 Alta Vista Dr., Ottawa ON K1G 3Y6. 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.

ACTING DIRECTOR / DIRECTRICE INTÉRIEURE, PUBLICATIONS

Barbara Drew

MANAGER / GESTIONNAIRE, PUBLICATIONS

Jill Rafuse

ASSISTANT EDITOR / RÉDACTRICE ADJOINTE, PUBLICATIONS

Jennifer E. Raiche

800 663-7336 x2114; fax 613 565-2382; raichj@cma.ca

PRODUCTION

Kathryn A. Freamo

Nicole Barbeau, Lianne Johnsen, Carole Lalonde

ONLINE PUBLISHING / PUBLICATION EN DIRECT

Chantal Champagne

CLASSIFIED ADVERTISING / ANNONCES CLASSÉES

Beverley Kirkpatrick, Deborah Rodd

613 731-8610 x2127/2314; fax 613 565-7488; advertising@cma.ca

DISPLAY ADVERTISING / ANNONCES PUBLICITAIRES

Nancy Pope, 613 731-8610 x2111

RURAL AND SMALL URBAN ISSUES

MÉDECINE RURALE ET DES PETITS CENTRES URBAINS

Ruralizing the Canadian Triage and Acuity Scale

J.M. Thompson, G. Dodd

267

DIAGNOSTIC CHALLENGE • DÉFI DIAGNOSTIQUE

Chest pain. Chest pain. Goin' around my brain; Answer

J. Finkler

270; 278

INTERNATIONAL EM • MU INTERNATIONALE

Emergency medical services in Singapore

F. Lateef, V. Anantharaman

272

HUMOUR AND HUMANITY • HUMOUR ET HUMANITÉ

Phallucies of trauma care (or, Getting shafted on night shift)

A. Huber

276

I Am a Canadian Doctor

B. Barankin

277

NEWS • NOUVELLES

280

CAEP Annual Scientific Assembly. Abstract submission information; 2000-2001 CAEP Research Grant Competition, B.H. Rowe.

MEDIA REVIEW • REVUE DES MÉDIAS

PEPID '99 (Portable Emergency Physician Information Database)

J.M. Thompson.

283

PEER REVIEWERS • RÉVISEURS

284

CJEM AUTHOR INDEX • INDEX DES AUTEURS DU JCMU

Index to Volume 2, 2000

285

CJEM SUBJECT INDEX • INDEX DES SUJETS DU JCMU

Index to Volume 2, 2000

287

CALENDAR • CALENDRIER

288

INSTRUCTIONS FOR AUTHORS

289

SERVICE INFORMATION • SERVICES

290

CLASSIFIED ADVERTISING • ANNONCES CLASSÉES

294

ADVERTISERS' INDEX • INDEX DES ANNONCEURS

295



ABOUT THE COVER

Emergency Department Entrance
Royal Columbian Hospital
New Westminster, BC

Photo compliments of Dr. Les Vertesi,
Chief of Emergency Medicine,
Royal Columbian Hospital