



**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

Grant Innes, MD

University of British Columbia, Vancouver, BC

cjem@caep.ca

SENIOR ASSOCIATE EDITORS / RÉDACTEURS ADJOINT

James Ducharme, MD

McMaster University, Hamilton, Ont.

Riyad B. Abu-Laban, MD, MHSc

University of British Columbia, Vancouver, BC

MANAGING EDITOR / RÉDACTRICE ADMINISTRATIVE

Penelope Gray-Allan, BA, BSc

Vancouver, BC

cjem@caep.ca

ASSOCIATE EDITORS / RÉDACTEURS ASSOCIÉS

EM ADVANCES (original research)

Jacques S. Lee, MD, University of Toronto, Toronto, 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

METHODOLOGY: THE SCIENCE OF EM

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

PHARMACOTHERAPY

Peter J. Zed, BSc(Pharm), PharmD, Dalhousie University, Halifax, NS

Jeff Eppler, MD, Kelowna General Hospital, Kelowna, BC

ED ADMINISTRATION

Christopher M.B. Fernandes, MD, University of Western Ontario,
London, Ont.

Marc Afilalo, MD, McGill University, Montréal, Que.

EDUCATION

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

STATE OF THE ART (review articles and topical updates)

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

TOXICOLOGY

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

CONTROVERSIES (issues and commentaries)

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

PEDIATRIC EM

Lance Brown, MD, Loma Linda University Medical Center
and Children's Hospital, Loma Linda, Calif.

Ran Goldman, MD, Hospital for Sick Children, Toronto, Ont.

Niranjan Kissoon, MD, University of Florida HSC/Jacksonville,
Jacksonville, Fla.

HUMOUR AND HUMANITY

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

DIAGNOSTIC CHALLENGE

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

INTERNATIONAL EM

Garth Dickinson, MD, Christ Church, Barbados

MEDICAL MYTHOLOGY

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

RESIDENT ISSUES

Shelby Haque, MD, University of Alberta, Edmonton, Alta.

Aaron Sibley, MD, University of Alberta, Edmonton, Alta.

Vol. 9, No. 3, May / mai 2007

TABLE OF CONTENTS • TABLE DES MATIÈRES

ORIGINAL RESEARCH • RECHERCHE ORIGINALE

ADVANCES

External validation of the San Francisco Syncope Rule in
the Australian context

T.M. Cosgriff, A.-M. Kelly, D. Kerr

157

Emergency department dispositions among 4100 youth
injured by violence: a population-based study

C.E. Snider, J.S. Lee

164

EDUCATION • ÉDUCATION

DIAGNOSTIC CHALLENGE

The vanishing lung; Answer

N.N. Shah, R. Bhargava, Z. Ahmed, D.K. Pandey,

M. Shameem, A.A. Bachh, K.A. Dar

170; 233

INTERNATIONAL • INTERNATIONALE

Prehospital and emergency department care in South Korea

S-H Choi, Y-S Hong, S-W Lee, I-C Jung, C-S Kim

171

COMMENTARY • COMMENTAIRE

Risk stratification of patients with syncope

J. Quinn

174

CASE REPORT • OBSERVATIONS DE CAS

Scrofula as a presentation of tuberculosis and HIV

K. Barnett, R. Medzon

176

HUMOUR AND HUMANITY • HUMOUR ET HUMANITÉ

What if it were your father?

C.C. Keirns

180

EDITORS AT LARGE / RÉDACTEURS OCCASIONNELS

Tim Allen, MD, Quebec City, Que.
Greta Cummings, BScN, MEd, RN, PhD, Edmonton, Alta.
Brian Goldman, MD, Toronto, Ont.
Shane Neilson, BSc, MD, Halifax, NS
Michael J. Schull, MD, MSc, Toronto, Ont.
Marco Sivilotti, MD, MSc, Kingston, Ont.
Andrew H. Travers, BSc, MD, MSc (Epidemiol), Halifax, NS

BUSINESS AND PROMOTION

Chris Evans, MD cevans@ualberta.ca
University of Alberta, Edmonton, Alta.

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

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

Editorial inquiries, submissions and all other correspondence:
Send to *CJEM*, c/o Dr. Grant Innes, Dept. of Emergency Medicine, St. Paul's Hospital, 1081 Burrard St., Vancouver BC V6Z 1Y6; 604 806-8980, cjem@caep.ca

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

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



Canada

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

PROOFREADING / LECTURE D'ÉPREUVES
Kristen Hines, Eryn Kirkwood

TRANSLATION COORDINATOR / COORDONNATRICE, TRADUCTIONS
Marie Saumure

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

ORIGINAL RESEARCH • RECHERCHE ORIGINALE

2007 SCIENTIFIC ABSTRACTS

2007 CAEP/ACMU Scientific Abstracts Presented at CAEP 2007,
June 2–6, 2007, Victoria, BC 183
Author Index 227
Key Word Index 230

NEWS

Emergency physician awarded 3M National Teaching Fellowship 182

CALENDAR • CALENDRIER

232

CLASSIFIED ADVERTISING • ANNONCES CLASSÉES

244

INSTRUCTIONS FOR AUTHORS • INSTRUCTIONS POUR LES AUTEURS

Visit / visitez www.caep.ca

SERVICE INFORMATION • SERVICES

Visit / visitez www.caep.ca



ABOUT THE COVER:

For information about prehospital and ED care in South Korea, see page 171.

Top: A 119 ambulance and a private ambulance at Korea University Hospital Emergency Department.



Bottom: A 119 ambulance at Korea University Hospital Emergency Department.

**ADVERTISERS' INDEX
INDEX DES ANNONCEURS**

Abbott Laboratories, Limited

Factive 162, 163, 236, 237

Paladin Labs Inc.

Twinject 169, 235

Pfizer Canada Inc.

Celebrex 240, 241, 242, Outside back cover

Wyeth

Tazocin Inside front cover, 153, 238, 239