



CANADIAN CHIROPRACTIC ASSOCIATION

President John R. Corrigan, BSc, DC

JCCA STAFF

Editor Allan Gotlib, BSc, DC
Canadian Chiropractic Association, Toronto, Ontario

Assistant Editors Pierre Côté, DC, PhD
Toronto Western Research Institute and University of Toronto

Gregory N Kawchuk, DC, PhD
University of Alberta, Edmonton, Alberta

Jeff Quon, DC, PhD
University of British Columbia

Kent Stuber, DC, MSc
Calgary, Alberta

John J. Triano, DC, PhD
Canadian Memorial Chiropractic College

Production Co-ordinator Tami Ehrlich

Advertising Editor, Journal of the Canadian Chiropractic Association
30 St. Patrick Street, Suite 600, Toronto, Ontario M5T 3A3
Tel: 416-585-7902 877-222-9303 Fax: 416-585-2970

Email: Dr. Allan Gotlib<AGotlib@chiropracticcanada.ca>
Website: www.jcca-online.org

PRINTER

Thistle Printing Limited
35 Mobile Drive, Toronto, Ontario M4A 2P6

JCCA

Journal of the Canadian Chiropractic Association

(Formerly the Canadian Chiropractic Association Journal)

Copyright Registered © by the Canadian Chiropractic Association 1961

Copyright: The Canadian Chiropractic Association, 2012

All rights reserved. Without limiting the rights under copyright above, no part of this publication may be reproduced, stored in or introduced into any retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording or otherwise), without the prior written permission with the copyright owner and the publisher.

Published by the Canadian Chiropractic Association and issued quarterly

Printed and mailed at Toronto, Ontario.

Publications Mail Registration 09788

EDITORIAL AND EXECUTIVE OFFICES,

30 ST. PATRICK STREET, SUITE 600, TORONTO, CANADA M5T 3A3

General Information: The Journal of the Canadian Chiropractic Association is the official quarterly publication by the Canadian Chiropractic Association. The JCCA is published quarterly by the Canadian Chiropractic Association as a medium of communication between the Association and its members and is a forum for fair comment and discussion of all matters of general interest to the chiropractic profession and the Association. Readers are invited to comment and express their opinions on relevant subjects. Views and opinions in editorials and articles are not to be taken as official expression of the Association's policy unless so stated. Publication of contributed articles does not necessarily imply endorsement in any way of the opinions expressed therein and the Journal and its publisher does not accept any responsibility for them. Your membership fee to the Canadian Chiropractic Association includes a \$27.50 voluntary subscription for the Journal of the Canadian Chiropractic Association. Subscription rates for non-members are \$27.50 per year. Foreign subscriptions are \$74.00 Canadian. Subscriptions outside Canada and USA are sent airmail. Additional copies and back issues, when available, may be purchased at \$15.00 per issue. Business correspondence should be addressed to: the Editor of JCCA, 30 St. Patrick Street, Suite 600, Toronto, Canada M5T 3A3.

INDEXING SERVICES

JCCA is indexed by PubMed Central, CINAHL (Cumulative Index to Nursing and Allied Health Literature), MANTIS (formerly CHIROLARS), AMED, PASCAL, British Library Complementary Medicine Index, Index to Chiropractic Literature, and selectively by SPORTDiscus.

Contents

JCCA Vol 56 No 1 ISSN 00083194

-
- 5 **Commentary**
Spinal manipulative therapy and its role in the prevention, treatment and management of chronic pain
Dr. John Srbely, DC, PhD
- 8 **Canadian Chiropractic Research Foundation Appointments**
Dr. Brynne Stainsby, BA, DC
Dr. Ryan Larson, BSc, DC
- 9 **Use of post-isometric relaxation in the chiropractic management of a 55-year-old man with cervical radiculopathy**
Dr. Peter Emary, BSc, DC
- 18 **Cervical radiculopathy: a systematic review on treatment by spinal manipulation and measurement with the Neck Disability Index**
Dr. Robert J Rodine, BSc, DC
Dr. Howard Vernon, DC, PhD, FCCS(C)
- 29 **Conservative management of a lumbar compression fracture in an osteoporotic patient: a case report**
Dr. John A. Papa, DC, FCCP(C)
- 40 **Prognostic significance of subgroup classification for infant patients with crying disorders: A prospective cohort study**
Dr. Joyce Miller, BS, DC
Dr. Dave Newell, BS, MSc, PhD
- 49 **Clinical effectiveness of the activator adjusting instrument in the management of musculoskeletal disorders: a systematic review of the literature**
Dr. Tiffany Huggins, BA(Hons), BEd, DC
Dr. Ana Luburic Boras, BA, DC
Dr. Brian J. Gleberzon, DC, MHSc
Dr. Mara Popescu, BA, DC
Dr. Lianna A. Bahry, BKin, DC
- 58 **Spontaneous conus medullaris infarction in a 79 year-old female with cardiovascular risk factors: a case report**
Dr. Jessica J. Wong, BSc, DC
Dr. John Dufton, DC, MSc, MD
Dr. Silvano A. Mior, DC, FCCSC, PhD
- 66 **Chiropractic leadership in the eradication of sexual abuse**
Dr. F. Stuart Kinsinger, BSc, DC, MA
Dr. Wendy Sutton, BA, LL.B, LL.M
- 75 **Letters to the Editor**
- 76 **Book Reviews**

Editorial Board

Alan H Adams DC
Texas Chiropractic College
Pasadena, Texas

Kelly Donkers Ainsworth DC, MD
Department of Radiology
McMaster University

Carlo Ammendolia DC, PhD
University of Toronto

Samuel Bederman MD, PhD, FRCSC
Department of Orthopedic Surgery
University of California at Irvine
Orange, CA

Paul Bruno DC, PhD
Faculty of Kinesiology and Health
Studies
University of Regina

Brian Budgell DC, PhD
CMCC

Jason Busse DC, PhD
McMaster University

André Bussi  res DC, FCCS(C), MSc
D  partement chiropratique, Universit  
du Qu  bec    Trois-Rivi  res
Population Health PhD program,
University of Ottawa

J David Cassidy DC, MSc, PhD, FCCS(C),
Dr Med Sc
Toronto Western Research Institute
University Health Network

Raphael K Chow MD, FRCP(C)
University of Toronto

Colin M Crawford B App Sc (Chiro),
FCCS(C), MSc, Grad Dip Neuro, MB BS
Perth, Australia

Simon Dagenais DC, PhD
University of Buffalo

Martin Descarreaux DC, PhD
Universit   du Qu  bec    Trois-Rivi  res

John Dufton DC, MSc, MD
Queens University

Mark Erwin DC, PhD
University of Toronto

Brian Gleberzon DC, MHS
CMCC

Richard Goldford BSc, DC, MBA,
FCCSS(C), FCCRS(C)
Toronto, Ontario

Bart Green DC, MEd, DACBSP
Naval Medical Center, San Diego
Branch Medical Clinic, Miramar
MCAS
San Diego, California

Fran  ois Hains DC, FCCS(C), MSc
Dorval, Qu  bec

Scott Haldeman DC, MD, PhD, FRCP(C)
University of California
Irvine, California

Jill Hayden DC, PhD
Dalhousie University
Halifax, NS

Walter Herzog PhD
University of Calgary

Thomas E Hyde BA, DC, DACBSP
N Miami Beach, Florida

Claire Johnson DC, MEd, DACBSP
Southern California University of
Health Sciences
Whittier, California

Mohsen Kazemi RN, DC, FCCSS(C),
FCCRS(C), MSc
CMCC

Deborah Kopansky-Giles DC, FCCS(C),
FICC, MSc
St. Michael's Hospital
Toronto, Ontario

Dana Lawrence DC, MMedEd
Palmer Center for Chiropractic Research
Davenport, Iowa

Doug M Lawson BA, DC, MSc
Calgary, Alberta

Cynthia Long PhD
Palmer Centre for Chiropractic Research
Davenport, Iowa

Marion McGregor DC, PhD
CMCC
Toronto, Ontario

William C Meeker DC, MPH
Palmer Chiropractic University System
San Jose, CA

Robert D Mootz DC
Associate Medical Director for
Chiropractic, State of Washington
Department of Labor and Industries
Olympia, WA

Bernadette Murphy DC, PhD
University of Ontario Institute of
Technology

Martin Normand DC, PhD
UQTR

Edward Owens, Jr. MS, DC
Northwestern Health Sciences
University
Bloomington, MN

Steven Passmore DC, MS
Faculty of Medicine
University of Manitoba

Stephen Perle DC, MS
University of Bridgeport
Bridgeport, CT

Reed B Phillips DC, PhD, DACBR
Pocatello, ID

Mathieu Pich   DC, PhD
UQTR

John R Pikula DC, DACBR, FCCR(C), MSc,
FCCS(C), DACBN, FACO, FCCO(C)
Brantford, Ontario

Jeffrey A Quon DC, FCCS(C), PhD
University of British Columbia

John Z Srbely DC, PhD
University of Guelph

Igor Steiman MSc, DC, FCCS(C)
CMCC

John S Stites DC, DACBR
Palmer College of Chiropractic
Davenport, Iowa

Kent Stuber MSc, DC
Calgary, Alberta

Donald C Sutherland DC, LLD, FICC
CMCC

John A M Taylor DC, DACBR, FCCR(C)
D'Youville College
Buffalo, NY

Haymo Thiel DC, MSc (Orth), FCCS(C),
Dip Med Ed, PhD
Anglo-European College of
Chiropractic
Bournemouth, England

Herbert J Vear DC, FCCS(C), LLD, FICC
Pickering, Ontario

Gabrielle M van der Velde BSc, DC,
FCCS(C), PhD
Toronto General Research Institute
University of Toronto

Marja J Verhoef PhD
University of Calgary